

Prepared for
BCX Tank Superfund Site PRP Group

**FINAL REPORT
BCX TANK SUPERFUND SITE
JACKSONVILLE, FLORIDA**

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1. INTRODUCTION

A group of Respondents and the U.S. Environmental Protection Agency (EPA) entered into an Administrative Order of Consent (AOC) on 10 October 2007 to conduct a removal action at the BCX Tank Superfund Site (Site) located in Jacksonville, Florida (Site). The AOC required the Respondents perform the actions necessary to: (1) remove waste water and sludge from within the tanks at the site and the associated secondary containment area; (2) decontaminate and clean the tanks and secondary containment; (3) dispose of waste water and sludge removed from the tanks and secondary containment; and (4) stabilize and/or remove the tanks and secondary containment wall to prevent future releases of hazardous substances from the Site. A copy of the AOC is included in Appendix A.

In late September 2007, Geosyntec Consultants (Geosyntec) was selected by the Respondents to serve as Project Coordinator. During the period between October and December 2007, Geosyntec worked with the Respondents to develop the AOC-required work plans and supporting documents. The plans included a Work Plan, Field Sampling Plan, and Quality Assurance Project Plan, and Health and Safety Plan. The plans were approved by the EPA on 21 December 2008. Concurrent with the development of the AOC-required documents, Geosyntec developed a request for proposal for the site contractor services. After a competitive bid process based on pricing and contractor qualifications, Moran Environmental Recovery, LLC (MER) of Atlantic Beach, Florida was selected as the site contractor.

Mobilization to the site occurred on 22 January 2008. Initial site activities included the establishment of work zone and the removal of storm water from the secondary containment area. This was followed by the removal and offsite disposal of product and waste materials from selected tanks and piping around the site. After removal of the smaller tanks, the three largest tanks were emptied of product and waste materials and cleaned by MER. Demolition of the three large tanks was completed by J&J Recycling and Demo, LLC of New Smyrna Beach, Florida, subcontractor to MER. The secondary containment area was cleaned and the site was secured. Geosyntec and MER demobilized from the site on 27 June 2008. A final site inspection was completed by the EPA, Respondents, and Geosyntec on 24 July 2008.

2. SITE LOCATION, PHYSICAL SETTING, AND BACKGROUND

2.1 Site Location and Physical Setting

The Site is located at 1903 East Adams Street, in Jacksonville, Duval County, Florida, in a predominantly industrial area. Figure 1 shows the general site location on a USGS topographic map. The site has an irregular shape as depicted on Figure 2. The site is bounded on the south by East Adams Road, the east by an active railroad track, the north by a railroad spur which is immediately adjacent to parking for the Alltel Stadium, and to the west by Bryant Street. A legal description of the Site is included in the "Definition" section of the AOC.

The southern portion of the Site is a vacant area surrounded by a chain-link fence. The northern portion of the Site contained the tanks and secondary containment area that was the subject of the removal action. There were 24 tanks surrounded by a secondary containment system. The tanks ranged in volume from approximately 550 to 630,000 gallons. The contents of the tanks were investigated in August 2007 by a subcontractor contracted to the Respondents. The tanks were again investigated by Geosyntec and MER during site setup activities in January 2008 to verify tank capacity, quantities of materials in the tanks, and the condition of the tanks. A table summarizing the tank inspection is included as Table 1.

The secondary containment system consisted of a concrete slab and continuous concrete wall approximately seven feet high and surrounding the tanks. The interior of the secondary containment system was accessed by two sets of stairs located at the southeast and northwest corners of the secondary containment area.

2.2 Ownership and Operational History

In July 1987 International Processing Specialists, Inc. (IPS) leased the site property from Petroleum Fuel and Terminal Co. to operate a used oil storage facility. IPS also operated an industrial waste water treatment facility at the same location. Used oil storage and processing is regulated by the Florida Department of Environmental Protection (FDEP). Industrial waste water processing and sanitary sewer discharge is regulated by the City of Jacksonville.

In 1991, IPS began used oil processing. In May of 1996, FDEP entered into a Consent Order with IPS that required IPS to upgrade its facility and allowed it to continue to

operate the oil processing facility until it completed a permit application. FDEP issued a permit in 1997 to IPS to operate as a used oil processing facility.

After sending several letters to the facility regarding non-compliance, in 1999 FDEP issued an "Intent to Deny" IPS's permit modification request to accept and process Petroleum Contact Water at the IPS facility. In May of 2000, FDEP filed a Civil Complaint to compel compliance, prohibit receipt of used oil or wastewater by the facility, revoke the permit, and collect penalties.

In 2001, BCX became the new owner of the facility and attempted to bring the facility into compliance. In 2001, the facility removed equipment, containers and associated piping in a process area and demolished the process building. The facility ceased to receive waste in 2001. In May of 2002, FDEP issued a Final Order to revoke IPS's Used Oil Processor permit.

In June of 2004, an inspector with the City of Jacksonville's Tanks Program discovered an accumulation of wastewater in the secondary containment area and notified FDEP. FDEP confirmed the City's findings and contacted BCX. No action was taken by BCX as BCX had insufficient funds to address problems at the Site and comply with the requirements of FDEP. On 11 June 2004 the City of Jacksonville obtained an emergency Temporary Injunction ordering BCX, IPS, related companies, and real property owners to remove waste from the secondary containment within one week, sample wells within three weeks, remove all waste from the tanks within three months, and to remediate contamination and provide financial assurance. Following filing of the Temporary Injunction, BCX informed the City that insufficient funds were available to complete the tasks.

2.3 Prior Removal Actions at Site

On 21 June 2004, at the request of FDEP, EPA conducted a removal site assessment at the BCX facility. Based on the continuing release and threat of release, EPA initiated an emergency action. On 28 June 2004 EPA pumped approximately 100,000 gallons of waste water into temporary tanks staged adjacent to the facility.

Citing the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300.410, EPA determined that there was a threat to public health or welfare or the environment at the BCX Tank Site, and the EPA OSC determined that

the Site met the criteria for time-critical removal actions under Section 300.415 of the NCP. From 1 September 2004 to 30 December 2004 EPA conducted a removal action to remove waste from the site.

3. OVERVIEW OF REMOVAL ACTION ACTIVITIES

This section provides an overview of the removal action activities. Daily reports summarizing the activities that occurred on site each day are included in Appendix B. A summary weather log is included in Appendix C. Selected photographs of the work are included in Appendix D. A detailed discussion of the analytical sampling and testing program is included in Section 4; while a detailed discussion of waste material volumes and disposal locations is provided in Section 5.

3.1 Contractual Arrangements

In September 2007, the Respondents selected Geosyntec to be the Project Coordinator. Geosyntec was contracted directly to the BCX Tank PRP Group. During the period between October and December 2007, Geosyntec developed a request for proposal for the remediation contractor services. After a competitive bid process based on pricing and contractor qualifications, Moran Environmental Recovery, LLC (MER) of Atlantic Beach, Florida was selected as the remediation contractor. Waste transportation and disposal services were contracted by MER. MER contracted the services of J&J Recycling and Demo, LLC of New Smyrna Beach, Florida to demolish the three largest tanks (Tanks 02, 106, and 107).

The estimated cost for Geosyntec and its subcontractors to implement the removal action is \$1,067,900. Of this amount \$1,052,054 was expended as of 31 July 2008.

3.2 Work Plans

In accordance with the AOC, Geosyntec developed and submitted several work plans for approval to EPA. The plans were used during the execution of the removal action. Electronic copies of the approved plans are included in Appendix E. The plans, including a general summary of the plan content and purpose is as follows:

Work Plan: The goal of the Work Plan is to outline the removal action tasks in sufficient detail that they can be implemented without significant modification in the field. To allow for changes in the planned approach, task hazard analyses (THA) were completed before implementing a task. As part of the preparation of the THA, actual site conditions were accounted for, and necessary modifications to the planned approach were documented in the THA. Copies of the THAs are included in Appendix F.

Field Sampling Plan: The Field Sampling Plan (FSP) describes the field sampling procedures to be used during implementation of Work Plan activities. The FSP is accompanied by the Quality Assurance Project Plan (QAPP) that together comprises the overall Sampling and Analysis Plan (SAP). The procedures described in this FSP conform to standards and procedures cited in the Region IV EPA Environmental Investigations Standard Operating Procedures and Quality Assurance Manual (EISOPQAM) (November 2001).

Quality Assurance Project Plan: The Quality Assurance Project Plan (QAPP) provides of the sample collection and analysis procedures to be conducted during the removal action. The QAPP outlines data quality objectives and sets quality acceptance criteria for data generated for this effort. The QAPP is to be used in conjunction with the FSP.

Health and Safety Plan: The health and safety plan (HASP) was prepared to outline measures and guidance to provide protection for workers implementing the removal action. The HASP is intended to be a supporting document to the Work Plan. The HASP is intended to conform with the requirements EPA's Standard Operating Safety Guide and 29 CFR Part 1910.

Each of the aforementioned work plans were submitted to the EPA for review and approval. Approval of the plans was received from Mr. Matthew Huyser, EPA On-Scene Coordinator, on 21 December 2008.

3.3 Mobilization and Site Set Up

Geosyntec and MER mobilized to the site on 22 January 2008. A project kickoff meeting was held on 23 January 2008 with representatives of EPA, Geosyntec, and MER. Initial site activities included the establishment of work zones in accordance with the HASP, delivery of equipment, support facilities (office trailer and sanitary facilities), fence repairs, and installation of signage.

3.4 Secondary Containment Water

Water contained within the secondary containment area at the time of mobilization was pumped by MER from the containment area to a sanitary sewer manhole in Bryan Street at the southwest corner of the containment area. The sanitary sewer is part of the City of Jacksonville/Jacksonville Electric Authority (JEA) Buckman publically owned treatment works (POTW). Pumping and discharge to the POTW was completed on 4

February 2008. Approximately 150,500 gallons of water was pumped to the POTW. Water remaining in the secondary containment area that was below the operational level of the pump was removed via vacuum truck and transported to Water Recovery, Inc. (WRI) for disposal. Rainfall collected in the secondary containment area during the removal action was also disposed at WRI.

3.5 Initial Secondary Containment Cleaning

Once water was pumped from the secondary containment area, scrap pipe pieces, debris and other materials were consolidated and stockpiled in the containment area or removed from the containment area and placed in rolloff boxes in preparation for disposal or recycling. The interior of the containment area was washed with high pressure, low volume washers. The water was collected and transported to WRI. Washing activities were intended to remove residual materials from the interior of the secondary containment area in preparation for further site activities. Cleaning of the secondary containment areas and washing activities were substantially completed on 15 February 2008.

3.6 Breaching Secondary Containment

The south wall was breached with a CAT 257 skid steer with a hydraulic ram on 13 February 2008. The breach was approximately ten feet wide. A six to 12 inch lip was retained at the bottom of the breach to maintain containment of precipitation and wash water during removal action activities.

3.7 Monitoring Well Abandonment

Three monitoring wells were observed in the secondary containment area. The wells' condition appeared to be compromised (damaged casings, etc.). On 9 May 2008 Geosyntec received permission from EPA to abandon the wells. Two of the wells (MW-1, MW-2) were abandoned by Partridge Well Drilling Company, Inc. of Orange Park, Florida on 15 May 2008 by filling the well casing with grout. One well (MW-3) could not be abandoned due to an obstruction in the well. A copy of well information obtained from the State of Florida, Environmental Management Resource Department on 29 April 2008 depicting the site layout, locations of the well, and well construction information is included in Appendix G.

3.8 Small Tank Waste Material Removal, Cleaning, and Recycling

Smaller tanks are defined as all tanks at the site with the exception of Tanks 02, 106, and 107.

Beginning on or about 8 February 2008, MER began inspection and waste material removal activities on the small tanks throughout the secondary containment area. The intent was to remove tanks and piping in the secondary containment area to permit better access to the large tanks, and to remove potential safety concerns (trip hazards, etc.).

The general procedure used by MER included determining the height of waste material in the tank, either through visual observation or by drilling small inspection weep holes in the tank. The waste height was independently verified by Geosyntec. Discrepancies between MER measurements, Geosyntec measurements, and the measurements made during the August 2007 sampling event were reviewed and collectively resolved by MER and Geosyntec field personnel. The circumference of the tanks was also measured. Once the waste material elevations and tank size were determined, the tank was cut using a torch or pneumatic nibbler (as permitted by THA) to remove the steel above the waste material elevation. In selected cases where the elevation of the tank contents was too high to permit safe removal of upper portions of the tank, the tank had a sluice notch cut into the side of the tank and waste materials were removed from the tank by vacuum truck, equipment bucket, or gravity down to a height that allowed for safe removal of the tank upper sections of the tanks.

The materials removed from the tanks were handled in one of three ways based upon its physical state.

1. Pumpable liquids were removed using a vacuum truck and transported to WRI for disposal.
2. Solid materials were removed from the tanks through a combination of hand labor and the use of hydraulic equipment (i.e., backhoe, mini-excavator, or skidsteer) and loaded into trucks or rolloff boxes for disposal at Republic's Broadhurst Landfill in Screven, Georgia.
3. Non-pumpable sludges or solid materials containing, or potentially containing free liquids, were solidified using EZSorb[®], a byproduct made

from circulating fluidized bed (CFB) boilers and obtained from the JEA Northside Generating Station (NGS). Tank contents containing free liquids were either solidified in the tank bottom by mixing the tank contents with solidification media or removed from the tanks and mixed on the floor of the secondary containment area using hydraulic equipment and solidification media. Solidified waste materials were typically allowed to “cure” overnight in order to allow hydration of the solidification media and absorption of the free liquids. This was followed by visual inspection and testing of the solidified materials for free liquid and load out for transportation off site and disposal. The solidified materials were transported to the Broadhurst Landfill for disposal.

Each load of waste material removed from the site was manifested into the disposal facility. A more detailed discussion of the waste management activities is presented in Section 5.

After all of the waste materials were removed from the tanks, any remaining piping was disconnected from the tanks and the tanks were taken down using chains, slings, and hydraulic equipment. Typically, the tanks were laid on their sides within the containment area and access points were cut into the tank for cleaning. Cleaning included scraping residual materials from the interior of the tank followed by washing with a pressure washer. In some cases a detergent was used to aid cleaning. After cleaning, each tank was inspected by MER and Geosyntec. If determined to be clean, the tanks were cut into manageable pieces and transported off site for recycling or disposal. Steel tanks were recycled at Berman Brothers, Inc. of Jacksonville, Florida. Tanks that could not be recycled (i.e., fiberglass clad) were disposed of at Waste Management’s Chesser Island Landfill in Folkston, Georgia.

Smaller tank waste material removal, cleaning, and disposal operations were substantially completed by 21 May 2008.

3.9 Large Tank Waste Material Removal, Cleaning, and Recycling

After the small tank cleaning and demolition was completed, MER began waste material and cleaning operations in Tanks 02, 106, and 107. The waste height was measured by MER and independently verified by Geosyntec. Discrepancies between

MER measurements, Geosyntec measurements, and the measurements made during the August 2007 sampling event were reviewed and collectively resolved by MER and Geosyntec field personnel. The circumference of the tanks was also measured.

Tank 02 was the first tank to be addressed. On 5 May 2008 MER cut an opening in the tank approximately 12 feet above the floor of the containment area. The opening was just above the waste surface. Waste materials were pulled down from the interior of the tank to the floor of the secondary containment area using an excavator and solidified as described in Section 3.8. This process was repeated by alternatively extending the opening down the side of the tank and pulling waste materials from the tank. As MER reached the floor of the slab, sufficient material had been removed from the tank to permit entry into the tank.

Confined space entries were made into the tank by MER personnel and equipment to removed additional waste materials. The waste materials were solidified either in the tank or on the containment floor slab adjacent to Tank 02. Upon the completion of the waste material removal operations in Tank 02, MER relocated these operations to Tank 106 (27 May 2008), followed by Tank 107 (3 June 2008). Procedures similar to those used for Tank 02 were used for Tanks 106 and 107. Waste material removal operations were substantially completed on 4 June 2008.

Following waste material removal operations, each tank was scraped of residual materials using hand labor and hydraulic equipment. After scraping, MER cleaned each tank using high pressure, low volume pressure washers. Cleaning agents were used as necessary to facilitate cleaning. Scaffolding was used as needed to permit access to the upper areas on each tank. All tanks were inspected by MER and Geosyntec following cleaning. Cleaning activities were completed on 16 June 2008.

On 17 June 2008, J&J Recycling and Demo, LLC of New Smyrna Beach, Florida (J&J) mobilized to the site to begin the demolition of Tanks 02, 106, and 107. J&J started with Tank 02. Tank 02 demolition was completed on 18 June 2008. Demolition of Tank 106 started on 18 June and was completed on 19 June 2008. Tank 107 was demolished on 19 and 20 June 2008. All tank steel was loaded out by J&J and taken off site for recycling. The floors of each tank were left in place to cap the underlying soils. Tank demolition activities were substantially completed by 20 June 2008.

3.10 Site Security and Demobilization

With the completion of the waste materials removal operations and demolition of the tank, Geosyntec and MER began securing the site and demobilizing equipment on 23 June 2008. The following activities were undertaken as part of the site security and demobilization activities:

1. A final decontamination and wash down of the secondary containment area was completed on 23 and 24 June 2008. The decontamination process used high pressure low volume washers. An industrial cleaner was also used. Prior sampling, discussed in Section 4, indicated that the secondary containment area was sufficiently cleaned; however a final wash was completed to removal residual dust and dirt from the tank demolition activities.
2. Concrete curbs were installed around the perimeter of the large tank floors on 26 June 2008 in order to cover the jagged edges of the tank floors and provided a better seal between the steel and secondary containment slab. Other concrete operations included patching selected areas of the secondary containment floor and filling in the former Tank 115 platform.
3. A manhole was located in the southwest corner of the secondary containment area. This manhole was the discharge point for wastewater to the POTW when the facility was in operation. The bottom of the tank had been filled with concrete at an unknown time prior to the 2008 removal action. The manhole was completely filled with concrete as part of the 2008 removal action demobilization activities.
4. The floor of Tank 106 was re-cleaned on 27 June 2008 using pressure washers and cleaning agent, and the rinsate water resampled. The results of the resampling are discussed in Section 4.
5. A gate and lock were installed across the secondary containment breach on 26 June 2008.
6. A hole approximately six inches in diameter was punched through the west wall. The bottom of the hole is at the same elevation as the ground

surface outside the wall. Precipitation that accumulates inside the secondary containment area can drain through this hole and two existing holes sleeved with PVC pipe. (These two holes were installed as part the original wall construction.). The elevation of the floor of the secondary containment system varies and in some area the floor is several inches below the holes for drainage.

7. Miscellaneous equipment and materials were demobilized from the site. Demobilization operations were substantially completed by 27 June 2008.

4. ANALYTICAL TESTING

4.1 August 2007 Sampling Event

The Respondents conducted a sampling program in August of 2007. Samples were collected from the secondary containment area and the tanks that could be safely accessed using a crane and man-basket.

4.2 2008 Removal Action Sampling

Geosyntec conducted waste characterization sampling on each suspected waste material, including secondary containment water, tank contents, unknown tank insulation, and rinsate samples. All sampling was conducted in accordance with the FSP and QAPP. The sampling data is summarized in Table 2 with the complete laboratory analytical packages presented in Appendix H. Accutest Laboratories (Accutest) of Orlando, Florida performed the majority of laboratory testing. Other laboratories were used as noted in the following subsections. The remainder of this section summarizes the analytical testing that was conducted as a part of the removal action.

4.2.1 Secondary Containment Waters

Water in the secondary containment area at the time of mobilization was disposed of by discharge to the City of Jacksonville/Jacksonville Electric Authority (JEA) Buckman POTW. Data collected and submitted to the POTW included microbial respiration testing by RespirTek Consulting Laboratory of Biloxi, Mississippi (RespirTek). The RespirTek report is included in Appendix I.

4.2.2 Unknown Tank Insulation Sampling

On 8 February 2008, Geosyntec obtained three samples of an unknown type of insulation on Tank 114. The insulation was tested by Materials Analytical Services (MAS) of Suwanee, Georgia for the presence of asbestos containing materials (ACM). No ACM was identified. A copy of the MAS report is included in Appendix J.

4.2.3 Tank Content Characterization Sampling

Geosyntec obtained samples from each tank within the secondary containment area. The samples were collected and analyzed in accordance with the FSP and QAPP. The sample data were used for characterization and profiling into the respective disposal facilities. A summary of the analytical data is presented in Table 2. Based upon tank content volumes, some tanks were combined to form a single, aggregate sample. All sample data collected by Geosyntec indicated that the waste materials were non-hazardous. A summary description of notable items is discussed in the following subsections.

4.2.3.1 Tank 104 Liquid

Tank 104 contained 700 gallons of pumpable liquid. This material was pumped out and shipped to WRI for disposal. The shipment was not accepted due to elevated halogens measured using a field test kit at the WRI facility. The test results were not recorded by WRI. The tank materials were later sampled by Geosyntec and tested by Accutest and found to have a total halogen content of 708 mg/L and 324 mg/Kg for the liquid and sludge content in the tank, respectively, which established the material was not hazardous. Ultimately, all Tank 104 contents, liquid and sludge, were solidified and disposed of at the Broadhurst Landfill.

4.3.2.3 Solidification Testing

On 17 March 2008, seven samples of field-solidified materials were collected from Tanks 02, 106, and 107. The waste materials in these tank represented nearly 85% of the anticipated project volumes; they were deemed to be representative of the solidification effort that would be necessary to meet landfill disposal requirements. Prior data collected by Geosyntec indicated that the waste materials were non-hazardous. The solidification testing was completed to verify solidification media mix quantities.

4.2.3.3 Secondary Containment Sampling

Samples were collected from the secondary containment area following washing by MER. The sampling consisted of two rinsate samples from the interior floor surface of the secondary containment and one sample from each of the three steel tank bottoms that had been left in place. Based on the initial results, Tank 106 was re-washed and

resampled. A review of the test data was conducted and summarized in a 15 July 2008 memorandum to EPA, which is included in Appendix K. Based on the results of rinsate sample analysis, precipitation that falls on the site is expected to meet the requirements in FAC 62-777.170, Table 1, Groundwater and Surface Water Cleanup Target Levels.

5. WASTE MANAGEMENT

Waste materials generated from the 2008 removal action activities were disposed of at one of five facilities based upon the waste materials matrix and acceptance criteria of the receiving facility. Profiles for each waste stream are included in Appendix L. All waste materials removed from the site were transported under manifest. Copies of each manifest are included in Appendix M. Non-waste materials (i.e., recycled steel, POTW discharges) were not manifested. As part of the removal action, various disposal options were evaluated for the waste materials. Materials were recycled to the extent practical. An evaluation was conducted to determine if the sludge in Tanks 02, 106, and 107 could be used as fuel. The evaluation indicated that the physical properties of the materials were incompatible with the intended use. Materials that could not be recycled were disposed at conveniently located, permitted waste disposal facilities. The analytical test results described in Section 3 were used to establish the disposal requirements for the various waste materials. A summary of materials removed from the site and the receiving facility is included as Table 3.

5.1 Secondary Containment Water

Upon mobilization to the site, several feet of water were in the secondary containment area. As discussed in Section 3.4, the majority of the water was pumped to the POTW. The quantity of water discharged from the secondary containment area to the POTW was recorded using a meter. Approximately 150,500 gallons were discharge to the POTW. Residual amount of secondary containment water, as well as storm water that was collected during this time period, was pumped and transported to WRI for disposal. This volume is estimated to be 16,265 gallons.

5.2 Storm and Rinse Waters

Storm water and rinse water collected in the secondary containment area as a result of removal action activities, including storm events, secondary containment washing, tank washing, equipment decontamination, truck tire rinsing, and other activities, was pumped and transported via truck to WRI for disposal. A total of 196,276 gallons of materials were transported to WRI for disposal; of this 19,100 gallons is attributed to pumpable liquids or sludges contained in the tanks. Therefore, the estimated volume of storm and rinse water disposed of at WRI is 177,176 gallons.

5.3 Tank Contents

Tank contents were disposed of at one of two facilities. Pumpable liquids or sludges that met acceptance criteria were transported to WRI for disposal. The only pumpable liquid or sludge not accepted at WRI was the Tank 104 contents as discussed in Section 4.2.3.1. As stated in Section 5.2, approximately 19,100 gallons of pumpable liquids or sludges were removed from the tanks and transported to WRI for disposal.

Solid, non-pumpable, or other tank solids were disposed of at Broadhurst Landfill. In total, approximately 1,921 tons of waste materials were disposed of at the Broadhurst Landfill. This quantity is inclusive of solidification media that was used for solidification of much of the waste materials.

5.4 Miscellaneous Solid Wastes

Solid waste materials, including PVC piping, trash, non-recyclable tanks, and miscellaneous debris were disposed of at the Chesser Island Landfill. A total of 6.32 tons of materials were disposed of at Chesser Island Landfill.

5.5 Metal Recycling

Steel from the site was recycled when possible. A total of 94.6 tons of steel was recycled by MER at Berman Brothers. J&J, responsible for the demolition of the three large tanks, recycled the steel as a part of their operations.

6. POST-REMOVAL SITE CONTROL PLAN

At the completion of cleaning, the secondary containment area was secured. The stairs to the southeast and northwest corners of the secondary containment system were removed. As previously noted the concrete wall forming the secondary containment system was breached in one location as part of the removal action. A gate was erected to secure the breach, and a lock installed on the gate. The gate opens onto an unpaved area of the site. This unpaved area is surrounded by a chain link fence that can be accessed through two vehicle gates or one man gate. All three gates are locked. No trespassing signs were erected with the emergency contact information for the property owner. The keys for the site will be turned over to the property owner following acceptance of this report by EPA.

7. PROJECT REPORTING AND CLOSE OUT

7.1 Progress Reports

Progress reports were submitted to the EPA approximately every 14 days during the field work. These reports provided a summary of work performed during the reporting period, described problems encountered and corrective measures taken, provided a summary of work to be performed during the next 14 day period, identified anticipated problems and proposed corrective measures, and provided the results of analytical testing. The progress reports are included in Appendix N of this report.

7.2 Final Report

As required by the AOC, this final report summarizes the actions taken to comply with the AOC. The final report includes a good faith estimate of total costs or a statement of actual costs incurred in complying with the Settlement Agreement, a listing of quantities and types of materials removed off-site or handled on-site, a discussion of removal and disposal options considered for the materials, a listing of the ultimate destination(s) of the waste materials, a presentation of the analytical results of all sampling and analyses performed, and accompanying appendices containing relevant documentation generated during the removal action.

REPORT CERTIFICATION

In accordance with the AOC:

"Under penalty of law, I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of the report, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



J.F. Beech, Geosyntec/Project Coordinator

25 AUG 2008

Dated

TABLES

TABLE 1
SUMMARY OF TANK OBSERVATIONS
BCX TACK SUPERFUND SITE, JACKSONVILLE, FL

Tank #	Tank Capacity Per August 2007 Sampling						Actual Measurements - Geosyntec 3/11/08						August 2007 Sample Note
	Cap	Diameter	Height	Material Depth	Vol	Vol	Cap	Diameter	Height	Material Depth	Vol	Vol	
	Gal	Ft	Ft	Inches	CY	Gals	Gal	Ft	Ft	Inches	CY	Gals	
2	630,000	52	40	30	197	39,701	600,000	55	35.3	144	1055	213,189	Product / Oil
10	15,000	15	12	0	0	0	15,000	10.5	25	48	13	2,590	Soil-like (minimal)
12	12,000	15	10	60	33	6,607	12,000	10.5	20	108	29	5,827	1/2 full Solid-like (asphalt)
13	N/A						12,000	10.5	20	24	6	1,295	
14	12,000	15	10	0	0	0	4,000	10.5	25	40.8	11	2,201	Soil-like (minimal)
15	12,000	15	10	0	0	0	12,000	10.5	25	44.4	12	2,396	Appears Empty
16	12,000	15	10	0	0	0	12,000	10	25	30	7	1,468	Soil-like (minimal)
17 ⁽¹⁾	18,000	15	14	84	46	9,250	15,000	10.5	30	144	38	7,770	UNDETERMINED
100	8,000	10	10	2	0	98	2,000	8	15.7	0	0	0	Product / Oil
101	15,000	15	12	0	0	0	30,000	10.5	46.5	32.4	9	1,748	Appears Empty
102	18,000	15	14	0	0	0	12,000	11	25	30	9	1,777	Grease-Like Solid (minimal)
103	18,000	15	14	24	13	2,643	20,000	11	25	21	6	1,244	No comment
104	18,000	15	14	60	33	6,607	15,000	10.5	32	144	38	7,770	Product / Oil
105	18,000	15	14	0	0	0	15,000	11	25	32.4	9	1,919	Clay-like (minimal)
106	500,000	42	48	15	64	12,950	340,000	39	35.3	79.2	292	58,956	Product / Oil
107	500,000	42	48	38	162	32,806	250,000	35.3	34.5	49.2	149	30,005	Product / Oil
108	20,000	15	16	0	0	0	20,000	10.5	32	39.6	11	2,137	Oily Sludge (minimal)
109	20,000	15	16	0	0	0	10,000	11	17	32.4	9	1,919	Clay-like (minimal)
110	18,000	15	14	0	0	0	6,000	3.5	10	14.4	0	86	Soils/Trash/Tree
111	900	3.8	11		0	0	900	3.8	11		0	0	
112	600	3.5	8		0	0	600	3.5	8		0	0	
113	1,050	4	11		0	0	1,050	4	11		0	0	
114	550	3	10	12	0	53	550	3	10	19.2	0	85	
115	550	3	10	18	0	79	550	3	10	25.2	1	111	

Note: 1. Tank 17 has not been inspected, therefore the quantity or quality of materials contained in the tank is unknown.
Contractor is, for the purposes of estimating, to assume that the tank contains the volumes/quantities presented in this table.

TABLE 2: TCLP DATA
2006 REMOVAL ACTION ANALYTICAL SUMMARY
BCX TANK SUPERFUND SITE, JACKSONVILLE, FL

EPA Hazardous Waste Code	Contaminant	Regulated Level (mg/l)	"20 X Rule" (ppm)	TK1516-SD-01 F55765-2R 2/20/2008		TD114115-SD-01 F55765-3R 2/20/2008		TK109-SD-01 F55765-5R 2/20/2008		TK102105-SD-01 F55792-4R 2/20/2008		TK17-SD-01 F55792-6R 2/20/2008		TK10-SD-01 F55698-1R 2/15/2008		TK13-SD-01 F55698-2R 2/15/2008		TK14-SD-01 F55698-3R 2/15/2008		TK114115-SD-02 F56122-1 & 1R 3/10/2008		TK104-SD-01 F56015-3R 3/4/2008		TK12-SD-02 F56201-1 3/13/2008		TK17-SD-02 F56201-2 3/13/2008		TK02-SD-02 F56200-2 3/17/2008		TK02-SD-03 F56200-3 3/17/2008		TK02-SD-04 F56200-4 3/17/2008		TK106-SD-02 F56200-5 3/17/2008		TK106-SD-03 F56200-6 3/17/2008		TK107-SD-02 F56200-7 3/17/2008		TK107-SD-03 F56200-8 3/17/2008										
				Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.											
D004	Arsenic (As)	5	100																																															
D005	Barium (Ba)	100	2000																																															
D018	Benzene	0.5	10																																															
D006	Cadmium (Cd)	1	20																	0.341	0.0710					0.0630	0.0744	0.901		0.243		0.220					0.0135													
D019	Carbon Tetrachloride	0.5	10																	0.0050	U	0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D020	Chlordane	0.03	0.6																	0.0025	U	0.0025	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D021	Chlorobenzene	100	2000																	0.0050	U	0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D022	Chloroform	6	120																	0.0050	U	0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D007	Chromium (Cr)	5	100			0.011								0.0081	I	0.012		0.0052	I	0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D023	o-Cresol	200	4000																																															
D024	m-Cresol	200	4000																																															
D025	p-Cresol	200	4000																																															
D026	Cresol	200	4000																																															
D016	2,4-D	10	200																																															
D027	1,4-Dichlorobenzene	7.5	150																	0.0049	U	0.0049	U			0.0049	U	0.0049	U	0.0049	U	0.0049	U			0.0049	U													
D028	1,2-Dichloroethane	0.5	10																	0.0050	U	0.015	U			0.010	U																							
D029	1,1-Dichloroethylene	0.7	14																	0.0050	U	0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D030	2,4-Dinitrotoluene	0.13	2.6																	0.010	U	0.010	U	0.010	U			0.0050	U	0.0050	U	0.0050	U			0.0050	U													
D012	Endrin	0.02	0.4																	0.0020	U	0.0020	U			0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.010	U	0.010	U													
D031	Heptachlor	0.008	0.16																	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00020	U	0.00020	U											
D032	Hexachlorobenzene	0.13	2.6																	0.012	U	0.012	U	0.012	U	0.012	U	0.012	U	0.012	U	0.012	U	0.012	U	0.012	U	0.012	U											
D033	Hexachlorobutadiene	0.5	10																	0.017	U	0.017	U	0.017	U	0.017	U	0.017	U	0.017	U	0.017	U	0.017	U	0.017	U	0.017	U											
D034	Hexachloroethane	3	60																	0.019	U	0.019	U	0.019	U	0.019	U	0.019	U	0.019	U	0.019	U	0.019	U	0.019	U	0.019	U											
D008	Lead (Pb)	5	100			0.44		0.0021	U	0.0021	U	0.010	I	0.024	I	0.0093	I																																	
D013	Lindane	0.4	8																																															
D009	Mercury (Hg)	0.2	4																																															
D014	Methoxychlor	10	200																																															
D015	Methyl ethyl ketone	200	4000																																															
D036	Nitrobenzene	2	40																	0.110		0.094	I			0.179		0.199		0.122		0.020	U	0.020	U			0.264												
D037	Pentachlorophenol	100	2000																																															
D038	Pyridine	5	100																																															
D010	Selenium (Se)	1	20	0.021	I															0.050	U	0.050	U			0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U											
D011	Silver (Ag)	5	100					0.024	I																																									
D039	Tetrachloroethylene	0.7	14																																															
D015	Toxaphene	0.5	10																	0.0250		0.0093	I			0.0192	I	0.0192	I	0.179	I	0.0827		0.0221				0.0008	I											
D040	Trichloroethylene	0.5	10																	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U											
D041	2,4,5-Trichlorophenol	400	8000																	0.0098		0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U											
D042	2,4,6-Trichlorophenol	2	40																	0.010	U					0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U											
D017	2,4,5-TP (Silvex)	1	20																	0.00051	U	0.00051	U			0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U	0.010	U											
D043	Vinyl Chloride	0.2	4																	0.0050	U	0.0050	U			0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U											
Heptachlor epoxide																								0.00010		U	0.00010		U	0.00010		U	0.00010		U	0.00010		U	0.00010		U	0.00010		U	0.00010		U	0.00010		U
p-Dichlorobenzene																								0.0050		U	0.0050		U	0.0050		U	0.0050		U	0.0050		U	0.0050		U	0.0050		U	0.0050		U	0.0050		U

EPA Hazardous Waste Code	Contaminant	Regulated Level (mg/l)	"20 X Rule" (ppm)	DISPOSAL PROFILE SAMPLES - TCLP ON RAW MATERIALS																TK02-WW-01 F57151 4/25/2008	
				TK02-SD-06 F56815-2 4/9/2008		TK106-SD-04 F56815-3 4/9/2008		TK107-SD-04 F56815-4 4/9/2008		T102108109-PR-01 F56867-1 4/14/2008		T101-PR-01 F56867-2 4/14/2008		T103104105-PR-01 F56867-3 4/14/2008		0_12-17_114115-PR-01 F56899-1 4/16/2008		02103105108109-PR-01 F57011-1 4/19/2008			
				Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.		
D094	Arsenic (As)	5	100	0.0053	U	0.014	U	0.0037	U	0.0071	I	0.010	U	0.0037	U	0.0044	I	0.024	U	0.37	U
D005	Barium (Ba)	100	2000	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	1.0	U
D018	Benzene	0.5	10	0.0064	U	0.0064	U	0.0064	U	0.0064	I	0.0064	U	0.0064	U	0.0064	U	0.0064	U	1.0	U
D006	Cadmium (Cd)	1	20	0.0019	U	0.0019	U	0.0019	U	0.0019	I	0.0019	U	0.0019	U	0.0019	U	0.0019	U	0.0019	U
D019	Carbon Tetrachloride	0.5	10	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D020	Chloride	0.03	0.6	0.0025	U	0.0025	U	0.0025	U	0.0025	U	0.0025	U	0.0025	U	0.0025	U	0.0025	U	0.0025	U
D021	Chlorobenzene	100	2000	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D022	Chloroform	6	120	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D007	Chromium (Cr)	5	100	0.011	U	0.030	U	0.0077	I	0.0048	I	0.0078	U	0.012	U	0.0059	I	0.0017	I	0.0046	U
D023	o-Cresol	200	4000	0.046	I	0.10	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.0275	U	0.10	U
D024	m-Cresol	200	4000	0.461	U	0.13	U	0.173	U	0.0503	I	0.026	U	0.154	U	0.0588	I	0.145	U	0.13	U
D025	p-Cresol	200	4000	0.507	U	0.24	U	0.194	U	0.070	U	0.046	U	0.174	U	0.079	U	0.1725	U	0.20	U
D016	2,4-D	10	200	0.0049	U	0.025	U	0.0049	U	0.025	U	0.0049	U	0.0049	U	0.0088	I	0.025	U	0.25	U
D027	1,4-Dichlorobenzene	7.5	150	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D028	1,2-Dichloroethane	0.5	10	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D029	1,1-Dichloroethylene	0.7	14	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D030	2,4-Dinitroethene	0.13	2.6	0.020	U	0.10	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
D012	Dieldrin	0.02	0.4	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
D031	Heptachlor	0.008	0.16	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U
D032	Hexachlorobenzene	0.13	2.6	0.024	U	0.12	U	0.024	U	0.024	U	0.024	U	0.024	U	0.024	U	0.024	U	0.024	U
D033	Hexachlorobutadiene	0.5	10	0.034	U	0.17	U	0.034	U	0.034	U	0.034	U	0.034	U	0.034	U	0.034	U	0.034	U
D034	Hexachloroethane	3	60	0.038	U	0.19	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U
D008	Lead (Pb)	5	100	0.0059	I	0.029	I	0.0021	U	0.0061	I	0.0045	I	0.0021	U	0.0062	I	0.0021	U	0.21	U
D013	Leadure	0.4	8	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U
D009	Mercury (Hg)	0.2	4	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U
D014	Methoxychlor	10	200	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
D035	Methyl ethyl ketone	200	4000	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
D036	Nitrobenzene	2	40	0.0020	U	0.010	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U	0.0020	U
D037	Pentachlorophenol	100	2000	0.20	U	0.10	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
D038	Pyridine	5	100	0.10	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
D010	Selenium (Se)	1	20	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
D011	Silver (Ag)	5	100	0.00077	U	0.00077	U	0.00077	U	0.00077	U	0.00077	U	0.00077	U	0.00077	U	0.00077	U	0.00077	U
D039	Tetrachloroethylene	0.7	14	0.0077	I	0.030	I	0.013	I	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D015	Toxaphene	0.5	10	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U	0.013	U
D040	Trichloroethylene	0.5	10	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
D041	2,4,5-Trichlorophenol	400	8000	0.020	U	0.10	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
D042	2,4,6-Trichlorophenol	2	40	0.020	U	0.10	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U	0.020	U
D017	2,4,5-TP (Silvex)	1	20	0.00051	U	0.0026	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U
D043	Vinyl Chloride	0.2	4	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
	Heptachlor epoxide			0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U	0.00010	U
	p-Dichlorobenzene			0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U

TABLE 2: TOTALS DATA
2008 REMOVAL ACTION ANALYTICAL SUMMARY
BCX TANK SUPERFUND SITE, JACKSONVILLE, FL

Lab Id Sample Date			TK10-SD-01 F55698-1 2/15/2008		TK13-SD-01 F55698-2 2/15/2008		TK14-SD-01 F55698-3 2/15/2008		TK101-SD-01 F55698-4 2/15/2008		TK1516-SD-01 F55765-2 2/20/2008		TK114115-SD-01 F55765-3 2/20/2008		TK108-SD-01 F55765-4 2/20/2008		TK109-SD-01 F55765-5 2/20/2008		TK12-SD-01 F55792-2 2/21/2008		TK212-SD-01 F55792-3 2/21/2008		TK102105-SD-01 F55792-4 2/21/2008		TK110-SD-01 F55792-5 2/21/2008		TK417-SD-01 F55792-6 2/21/2008		TK02-SD-01 F56015-2 3/4/2008		TK13-SD-01 F55698-2R 2/15/2008		TK104-PR01 F56047-1 3/5/2008		TK104-SD-01 F56015-3 3/4/2008		TK106-SD-01 F56015-4 3/4/2008		TK107-SD-01 F56015-05 3/25/2008		TK02-SD-05 F54446-02 3/25/2008	
Type	Compound	Unit	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.
P E S T I C I D E S	Aldrin	ug/kg	91	U	110	U	230	U	120	U	180	U	65	U	140	U	24	U	230	U	230	U	200	U	19	U	200	U	310	U	22	U	240	U	570	U	380	U	1200	U		
	alpha-BHC	ug/kg	110	U	130	U	270	U	140	U	210	U	75	U	170	U	28	U	260	U	260	U	230	U	22	U	240	U	370	U	26	U	280	U	670	U	450	U	1400	U		
	beta-BHC	ug/kg	99	U	120	U	250	U	130	U	190	U	70	U	150	U	26	U	250	U	240	U	210	U	21	U	220	U	340	U	24	U	260	U	620	U	410	U	1300	U		
	delta-BHC	ug/kg	170	U	200	U	430	U	210	U	330	U	120	U	260	U	44	U	410	U	410	U	360	U	35	U	370	U	580	U	41	U	440	U	1000	U	700	U	2300	U		
	gamma-BHC (Lindane)	ug/kg	130	U	160	U	330	U	160	U	250	U	91	U	200	U	34	U	320	U	320	U	280	U	27	U	290	U	440	U	31	U	340	U	810	U	540	U	1800	U		
	alpha-Chlordane	ug/kg	76	U	92	U	200	U	97	U	150	U	54	U	120	U	20	U	190	U	190	U	160	U	16	U	170	U	260	U	18	U	200	U	480	U	320	U	1000	U		
	gamma-Chlordane	ug/kg	84	U	100	U	220	U	110	U	160	U	59	U	130	U	22	U	210	U	210	U	180	U	17	U	190	U	290	U	20	U	220	U	520	U	350	U	1100	U		
	Dieldrin	ug/kg	84	U	100	U	220	U	110	U	160	U	59	U	130	U	22	U	210	U	210	U	180	U	17	U	190	U	290	U	20	U	220	U	520	U	350	U	1100	U		
	4,4'-DDD	ug/kg	150	U	180	U	390	U	190	U	300	U	110	U	240	U	40	U	380	U	380	U	330	U	32	U	340	U	520	U	37	U	400	U	950	U	640	U	2100	U		
	4,4'-DDE	ug/kg	150	U	180	U	390	U	190	U	300	U	110	U	240	U	40	U	380	U	380	U	330	U	32	U	340	U	520	U	37	U	400	U	950	U	640	U	2100	U		
	4,4'-DDT	ug/kg	180	U	210	U	450	U	220	U	340	U	120	U	270	U	46	U	430	U	430	U	380	U	37	U	390	U	600	U	42	U	460	U	1100	U	730	U	2400	U		
	Endrin	ug/kg	150	U	180	U	390	U	190	U	300	U	110	U	240	U	40	U	380	U	380	U	330	U	32	U	340	U	520	U	37	U	400	U	950	U	640	U	2100	U		
	Endosulfan sulfate	ug/kg	250	U	300	U	650	U	320	U	490	U	180	U	390	U	66	U	620	U	620	U	540	U	52	U	560	U	860	U	61	U	660	U	1600	U	1100	U	3400	U		
	Endrin aldehyde	ug/kg	230	U	280	U	590	U	290	U	450	U	160	U	360	U	60	U	570	U	570	U	490	U	48	U	510	U	780	U	55	U	600	U	1400	U	960	U	3100	U		
	Endrin ketone	ug/kg	150	U	180	U	390	U	190	U	300	U	110	U	240	U	40	U	380	U	380	U	330	U	32	U	340	U	520	U	37	U	400	U	950	U	640	U	2100	U		
	Endosulfan-I	ug/kg	84	U	100	U	220	U	110	U	160	U	59	U	130	U	22	U	210	U	210	U	180	U	17	U	190	U	290	U	20	U	220	U	520	U	350	U	1100	U		
	Endosulfan-II	ug/kg	110	U	140	U	290	U	150	U	220	U	81	U	180	U	30	U	280	U	280	U	250	U	24	U	250	U	390	U	28	U	300	U	710	U	480	U	1500	U		
	Heptachlor	ug/kg	110	U	130	U	270	U	140	U	210	U	75	U	170	U	28	U	260	U	260	U	230	U	22	U	240	U	370	U	26	U	280	U	670	U	450	U	1400	U		
	Heptachlor epoxide	ug/kg	76	U	92	U	200	U	97	U	150	U	54	U	120	U	20	U	190	U	190	U	160	U	16	U	170	U	260	U	18	U	200	U	480	U	320	U	1000	U		
	Methoxychlor	ug/kg	150	U	180	U	390	U	190	U	300	U	110	U	240	U	40	U	380	U	380	U	330	U	32	U	340	U	520	U	37	U	400	U	950	U	640	U	2100	U		
	Toxaphene	ug/kg	9500	U	12000	U	24000	U	12000	U	19000	U	6700	U	15000	U	2500	U	24000	U	24000	U	21000	U	2000	U	21000	U	33000	U	2300	U	25000	U	60000	U	40000	U	130000	U		
P C B S	Aroclor 1016	ug/kg	3800	U	580	U	1200	U	610	U	3700	U	13000	U	3000	U	620	U	1200	U	1200	U	2100	U	99	U	1100	U	3300	U			5000	U	6000	U	4000	U	13000	U		
	Aroclor 1221	ug/kg	6100	U	920	U	2000	U	970	U	6000	U	22000	U	4800	U	1000	U	1900	U	1900	U	3300	U	160	U	1700	U	5200	U			8000	U	9500	U	6400	U	21000	U		
	Aroclor 1232	ug/kg	6100	U	920	U	2000	U	970	U	6000	U	22000	U	4800	U	1000	U	1900	U	1900	U	3300	U	160	U	1700	U	5200	U			8000	U	9500	U	6400	U	21000	U		
	Aroclor 1242	ug/kg	3800	U	580	U	1200	U	610	U	3700	U	13000	U	3000	U																										

TABLE 2: TOTALS DATA
2001 REMOVAL ACTION ANALYTICAL SUMMARY
BCX TANK SUPERFUND SITE, JACKSONVILLE, FL

			Lab ID	TK10-SD-01		TK13-SD-01		TK14-SD-01		TK101-SD-01		TK1516-SD-01		TK1115-SD-01		TK108-SD-01		TK109-SD-01		TK12-SD-01		TK212-SD-01		TK102105-SD-01		TK110-SD-01		TK117-SD-01		TK02-SD-01		TK13-SD-01		TK104-PR01		TK104-SD-01		TK106-SD-01		TK107-SD-01		TK02-SD-05	
			Sample Date	F55698-1 2/15/2008		F55698-2 2/15/2008		F55698-3 2/15/2008		F55698-4 2/15/2008		F55765-2 2/20/2008		F55765-3 2/20/2008		F55765-4 2/20/2008		F55765-5 2/20/2008		F55792-2 2/21/2008		F55792-3 2/21/2008		F55792-4 2/21/2008		F55792-5 2/21/2008		F55792-6 2/21/2008		F56015-2 3/4/2008		F55698-2R 2/15/2008		F56047-1 3/5/2008		F56015-3 3/4/2008		F56015-4 3/4/2008		F56015-05 3/4/2008		F54446-02 3/25/2008	
Type	Compound	Unit	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	Conc.	Qual.	
L A T I L E C O M P O U N D S	Chrysene	ug/kg	5280	I	11700	I	7400	U	32000	I	9810	I	14100	I	35600	I	40200	I	8500	U	5000	U	6530	I	39	U	10500	I	130000	U			100000	U	240000	U	160000	U	520000	U			
	bis(2-Chloroethoxy)methane	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	bis(2-Chloroethyl)ether	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	bis(2-Chloroisopropyl)ether	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	4-Chlorophenyl phenyl ether	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	1,2-Dichlorobenzene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	1,3-Dichlorobenzene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	1,4-Dichlorobenzene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	2,4-Dinitrotoluene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	2,6-Dinitrotoluene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	3,3'-Dichlorobenzidine	ug/kg	10000	U	11000	U	15000	U	16000	U	10000	U	14000	U	18000	U	21000	U	17000	U	10000	U	7200	U	79	U	17000	U	260000	U			200000	U	480000	U	320000	U	1000000	U			
	Dibenz(a,h)anthracene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	Dibenzofuran	ug/kg	7630	I	16000	I	7400	U	12900	I	10300	I	22800	I	29100	I	35000	I	22700	I	12900	I	11500	I	39	U	17500	I	130000	U			100000	U	240000	U	160000	U	520000	U			
	Di-n-butyl phthalate	ug/kg	35100	I	22500	I	19000	U	20000	U	12000	U	17000	U	23000	U	26000	U	21000	U	13000	U	13500	I	98	U	38000	I	330000	U			250000	U	600000	U	400000	U	1300000	U			
	Di-n-octyl phthalate	ug/kg	13000	U	14000	U	19000	U	20000	U	12000	U	17000	U	23000	U	26000	U	21000	U	13000	U	9000	U	98	U	21000	U	330000	U			250000	U	600000	U	400000	U	1300000	U			
	Diethyl phthalate	ug/kg	25000	U	27000	U	37000	U	39000	U	25000	U	35000	U	45000	U	52000	U	42000	U	25000	U	18000	U	200	U	41000	U	650000	U			500000	U	1200000	U	800000	U	2600000	U			
	Dimethyl phthalate	ug/kg	13000	U	14000	U	19000	U	20000	U	12000	U	17000	U	23000	U	26000	U	21000	U	13000	U	9000	U	98	U	21000	U	330000	U			250000	U	600000	U	400000	U	1300000	U			
	bis(2-Ethylhexyl)phthalate	ug/kg	29500	I	59700	I	37000	U	39000	U	50000	U	71300	U	45000	U	52000	U	140000	U	76400	U	47800		710		115000		650000	U			500000	U	1200000	U	800000	U	2600000	U			
	Fluoranthene	ug/kg	5000	U	16000	I	7400	U	12700	I	9340	I	21200	I	32000	I	14100	I	10600	I	5650	I	7950	I	79.6	I	13700	I	130000	U			100000	U	240000	U	160000	U	520000	U			
	Fluorene	ug/kg	23100	I	39100	I	7400	U	56000		30200		58400		94300		102000		71500		40900		33700		39	U	39200	I	130000	U			118000	I	240000	U	160000	U	520000	U			
	Hexachlorobenzene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	Hexachlorobutadiene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	Hexachlorocyclopentadiene	ug/kg	5000	U	5400	U	7400	U	7900	U	5000	U	6900	U	9000	U	10000	U	8500	U	5000	U	3600	U	39	U	8300	U	130000	U			100000	U	240000	U	160000	U	520000	U			
	Hexachloroethane	ug/kg	5000	U	5																																						

**TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL**

Date	Disposal Location	Manifest #	Profile #	Actual Weight (tons)	Description/Comments
4/24/2008	Broadhurst Landfill	319407	80452	11.76	ACT #60; Box #R25514
4/24/2008	Broadhurst Landfill	319507	80452	16.11	MER #350; Box #RB2666RT
4/24/2008	Broadhurst Landfill	319607	80452	4.96	
4/25/2008	Broadhurst Landfill	319707	80452	13.75	MER #350; Box #R2853RT
4/25/2008	Broadhurst Landfill	319807	80452	5.89	ACT #60; Box #R25456RT
4/25/2008	Broadhurst Landfill	320107	80452	13.36	MER #350; Box #R2909RT
4/25/2008	Broadhurst Landfill	320007	80452	7.68	ACT #60; Box #R25175RT
4/30/2008	Broadhurst Landfill	306107	80452	26.64	WHIT104
4/30/2008	Broadhurst Landfill	306207	80452	20.31	WHIT113
4/30/2008	Broadhurst Landfill	306307	80452	18.91	OC101
4/30/2008	Broadhurst Landfill	305407	80452	16.07	OC105
5/6/2008	Broadhurst Landfill	306707	80452	21.7	WHIT120
5/6/2008	Broadhurst Landfill	306807	80452	23.18	WHIT114
5/6/2008	Broadhurst Landfill	306607	80452	17.66	WHIT105
5/6/2008	Broadhurst Landfill	306907	80452	17.92	WHIT126
5/6/2008	Broadhurst Landfill	307007	80452	19.7	WHIT118
5/8/2008	Broadhurst Landfill	307107	80452	25.87	WHIT113
5/8/2008	Broadhurst Landfill	307207	80452	20.32	WHIT121
5/8/2008	Broadhurst Landfill	307307	80452	21.19	WHIT105
5/8/2008	Broadhurst Landfill	307407	80452	21.34	WHIT126
5/8/2008	Broadhurst Landfill	307507	80452	26.31	WHIT118
5/8/2008	Broadhurst Landfill	307607	80452	19.41	WHIT109
5/12/2008	Broadhurst Landfill	307707	80452	26.00	WHIT113
5/12/2008	Broadhurst Landfill	307807	80452	23.47	WHIT114
5/12/2008	Broadhurst Landfill	307907	80452	19.54	WHIT109
5/12/2008	Broadhurst Landfill	308007	80452	21.75	WHIT120
5/12/2008	Broadhurst Landfill	308107	80452	18.55	WHIT121
5/12/2008	Broadhurst Landfill	327807	80452	28.09	WHIT104
5/12/2008	Broadhurst Landfill	308207	80452	21.59	WHIT105
5/14/2008	Broadhurst Landfill	327907	80452	29.74	WHIT113
5/14/2008	Broadhurst Landfill	328007	80452	25.50	WHIT126
5/14/2008	Broadhurst Landfill	328107	80452	24.55	WHIT121
5/14/2008	Broadhurst Landfill	328207	80452	25.40	WHIT109
5/14/2008	Broadhurst Landfill	328307	80452	25.72	WHIT114
5/14/2008	Broadhurst Landfill	328407	80452	22.90	WHIT120
5/14/2008	Broadhurst Landfill	328507	80452	25.19	WHIT105
5/16/2008	Broadhurst Landfill	329307	80452	24.50	WHIT113
5/16/2008	Broadhurst Landfill	329107	80452	22.20	WHIT121
5/16/2008	Broadhurst Landfill	329207	80452	29.42	WHIT104
5/16/2008	Broadhurst Landfill	328907	80452	21.02	WHIT126
5/16/2008	Broadhurst Landfill	329007	80452	19.67	WHIT127
5/16/2008	Broadhurst Landfill	328707	80452	27.87	WHIT114
5/16/2008	Broadhurst Landfill	328807	80452	22.34	WHIT120
5/19/2008	Broadhurst Landfill	329407	80452	24.29	WHIT113
5/19/2008	Broadhurst Landfill	329507	80452	19.59	WHIT126
5/19/2008	Broadhurst Landfill	329607	80452	23.99	WHIT120
5/19/2008	Broadhurst Landfill	329707	80452	27.07	WHIT102
5/19/2008	Broadhurst Landfill	329807	80452	19.10	WHIT109
5/19/2008	Broadhurst Landfill	329907	80452	22.50	WHIT108
5/19/2008	Broadhurst Landfill	330007	80452	25.33	WHIT114
5/21/2008	Broadhurst Landfill	330207	80452	24.83	WHIT108
5/21/2008	Broadhurst Landfill	330307	80452	25.14	WHIT113
5/21/2008	Broadhurst Landfill	330407	80452	27.70	WHIT114
5/21/2008	Broadhurst Landfill	330507	80452	23.28	WHIT126
5/21/2008	Broadhurst Landfill	330607	80452	20.30	WHIT109
5/21/2008	Broadhurst Landfill	330707	80452	28.15	WHIT102
5/21/2008	Broadhurst Landfill	330807	80452	30.47	WHIT104
5/21/2008	Broadhurst Landfill	330907	80452	22.30	WHIT120
5/22/2008	Broadhurst Landfill	331007	80452	24.80	WHIT120
5/22/2008	Broadhurst Landfill	334407	80452	23.20	WHIT114
5/22/2008	Broadhurst Landfill	334507	80542	17.21	WHIT108
5/29/2008	Broadhurst Landfill	334707	80542	17.74	WHIT121
5/29/2008	Broadhurst Landfill	334807	80542	21.68	WHIT102
5/29/2008	Broadhurst Landfill	334407	80542	21.84	WHIT120
5/29/2008	Broadhurst Landfill	335007	80542	23.03	WHIT114
5/29/2008	Broadhurst Landfill	335107	80542	21.06	WHIT105
5/29/2008	Broadhurst Landfill	335207	80542	21.56	WHIT109
5/30/2008	Broadhurst Landfill	335607	80542	19.38	WHIT109
5/30/2008	Broadhurst Landfill	335507	80542	23.39	WHIT102
5/30/2008	Broadhurst Landfill	335307	80542	26.09	WHIT118
5/30/2008	Broadhurst Landfill	335407	80542	23.91	WHIT108
5/30/2008	Broadhurst Landfill	335707	80542	24.85	WHIT114
5/30/2008	Broadhurst Landfill	335907	80542	24.21	WHIT120
6/2/2008	Broadhurst Landfill	336007	80542	22.14	WHIT108
6/2/2008	Broadhurst Landfill	336107	80542	17.62	WHIT126
6/2/2008	Broadhurst Landfill	336207	80542	23.51	WHIT102
6/2/2008	Broadhurst Landfill	336307	80542	18.33	WHIT109
6/2/2008	Broadhurst Landfill	336407	80542	22.61	WHIT118
6/4/2008	Broadhurst Landfill	337107	80542	17.94	WHIT109
6/4/2008	Broadhurst Landfill	337007	80542	19.71	WHIT108
6/4/2008	Broadhurst Landfill	337207	80542	21.41	WHIT114
6/4/2008	Broadhurst Landfill	337307	80542	26.16	WHIT118
6/4/2008	Broadhurst Landfill	337407	80542	22.47	WHIT120
6/4/2008	Broadhurst Landfill	336507	80542	19.62	WHIT102
6/5/2008	Broadhurst Landfill	337607	80542	22.53	WHIT109
6/5/2008	Broadhurst Landfill	337507	80542	23.11	WHIT102
6/5/2008	Broadhurst Landfill	337707	80542	23.50	WHIT108
6/6/2008	Broadhurst Landfill	337807	80542	17.14	WHIT108
6/26/2008	Broadhurst Landfill	320207	80542	10.46	20 CY rolloff

TOTAL 1921.3

**TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL**

Date	Disposal Location	Manifest #	WRI Approval #	Actual Volume (gallons)	Description/Comments
2/6/2008	WRI	283207	W-0569	1274	
2/7/2008	WRI	283307	W-0569	1296.3	
2/8/2008	WRI	283407	W-0569	1,833	
2/8/2008	WRI	283507	W-0569	1,794	
2/8/2008	WRI	283607	W-0569	1,364	
2/13/2008	WRI	283707	W-0569	1760	
2/13/2008	WRI	283807	W-0569	1900	
2/13/2008	WRI	283907	W-0569	1880	
2/13/2008	WRI	021308	W-0569	6468	
2/13/2008	WRI	284007	W-0569	1900	
2/14/2008	WRI	284107	W-0569	2200	
2/14/2008	WRI	284207	W-0569	2068	
2/14/2008	WRI	021408	W-0569	4860	
2/15/2008	WRI	284307	W-0569	880	
2/18/2008	WRI	284407	W-0569	1150	
2/19/2008	WRI	284507	W-0569	1950	
2/20/2008	WRI	284607	W-0569	1949.5	
2/21/2008	WRI	022108DB	W-0571	6000	
2/22/2008	WRI	284707	W-0569	2200	
2/22/2008	WRI	284807	W-0569	2200	
2/22/2008	WRI	284907	W-0569	2200	
2/22/2008	WRI	285007	W-0569	2200	
2/25/2008	WRI	285107	W-0569	2200	
2/25/2008	WRI	285207	W-0569	2200	
2/25/2008	WRI	285307	W-0569	5000	
2/25/2008	WRI	285407	W-0569	3749.5	
2/27/2008	WRI	285507	W-0569	2200	
3/4/2008	WRI	285607	W-0569	1500	
3/5/2008	WRI	285707	W-0569	3200	
3/10/2008	WRI	285707-1	W-0569	3200	
3/10/2008	WRI	285907	W-0569	3200	
3/10/2008	WRI	285807	W-0569	6000	
3/10/2008	WRI	286007	W-0569	3200	
3/10/2008	WRI	286107	W-0569	3200	
3/10/2008	WRI	286207	W-0569	1000	
3/11/2008	WRI	286307	W-0571	2400	
4/2/2008	WRI	305107	W-0578	3200	
4/2/2008	WRI	305207	W-0578	3200	
4/3/2008	WRI	305307	N/A		305307 Not accepted by WRI (700 Gal)
4/8/2008	WRI	305407	W-0569	3700	
4/8/2008	WRI	305507	W-0569	3700	
4/8/2008	WRI	305607	W-0569	1800	
4/29/2008	WRI	305707	W-0569	3200	
4/29/2008	WRI	306007	W-0569	3200	
4/29/2008	WRI	305907	W-0569	3200	
5/5/2008	WRI	306507	W-0578	3200	
5/15/2008	WRI	328607	W-0578	1100	
5/19/2008	WRI	330107	W-0569	2000	
5/27/2008	WRI	334607	W-0569	2500	
5/27/2008	WRI	334507	W-0569	2500	
5/29/2008	WRI	335807	W-0569	2500	
6/3/2008	WRI	336707	W-0569	2500	
6/3/2008	WRI	336607	W-0569	2500	
6/3/2008	WRI	336807	W-0569	2000	
6/4/2008	WRI	336907	W-0569	2500	
6/6/2008	WRI	337907	W-0569	1800	
6/11/2008	WRI	338107	W-0569	2500	
6/11/2008	WRI	338207	W-0569	2500	
6/12/2008	WRI	338307	W-0569	5700	
6/12/2008	WRI	338507	W-0569	2500	
6/12/2008	WRI	338407	W-0569	2500	
6/12/2008	WRI	338607	W-0569	2500	
6/12/2008	WRI	338707	W-0569	2500	
6/12/2008	WRI	338807	W-0569	2500	
6/12/2008	WRI	338907	W-0569	2500	
6/13/2008	WRI	339007	W-0569	2000	
6/16/2008	WRI	339307	W-0569	5700	
6/16/2008	WRI	339107	W-0569	2500	
6/16/2008	WRI	339207	W-0569	6000	
6/16/2008	WRI	339407	W-0569	6500	
6/17/2008	WRI	339507	W-0569	1600	
6/19/2008	WRI	339607	W-0569	1600	
6/24/2008	WRI	339707	W-0569	550	
6/27/2008	WRI	339807	W-0569	250	

TOTAL 196,276

TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL

Date	Disposal Location	Manifest #	WM Approval #	Actual Weight (tons)	Description/Comments
2/22/2008	Chesser Island Rd. Landfill	291807	101942GA	2.68	1 container; 20 CY roll off
4/22/2008	Chesser Island Rd. Landfill	305807	101942GA	2.02	1 container; 20 CY roll off
6/11/2008	Chesser Island Rd. Landfill	338007	101942GA	1.62	1 container; 20 CY roll off

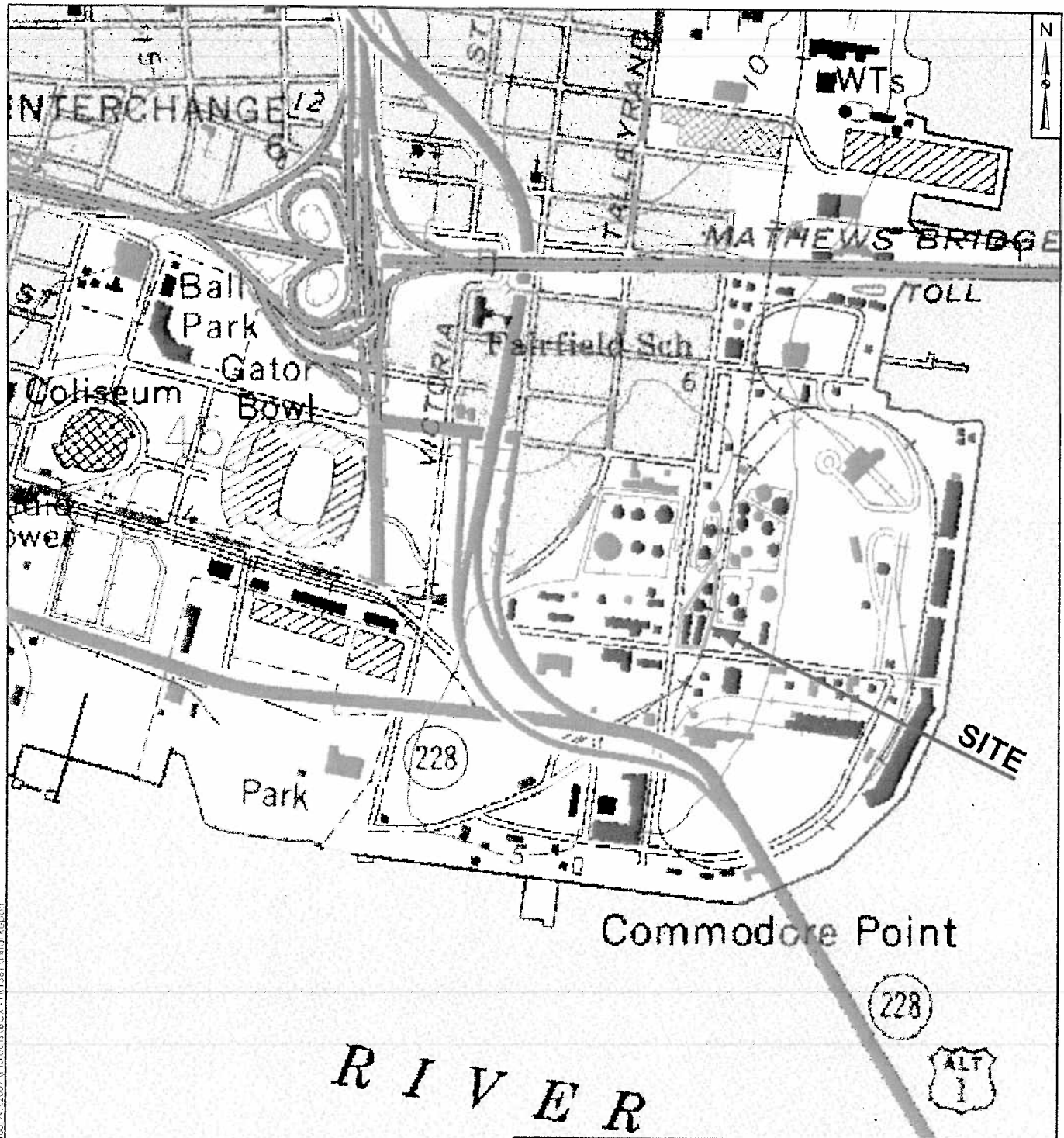
TOTAL	6.32
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TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL

Date	Disposal Location	Order #	Actual Weight (tons)	Description/Comments
2/21/2008	Berman Bros.	JF1389	3.84	20 CY Rolloff
2/26/2008	Berman Bros.	JF1389	5.7	Tanks 108 & 109
2/27/2008	Berman Bros.	JF1389	18.09	Tank 101, 10 & 16
2/28/2008	Berman Bros.	JF1389	7.39	Tank 14, 15, 13
2/29/2008	Berman Bros.	JF1389	4.68	Tank 12 and 17
3/3/2008	Berman Bros.	JF1389	8.39	Tank 103, 105, 104
3/4/2008	Berman Bros.	JF1389	4.8	Tank 102, Stairway and Walkway
3/10/2008	Berman Bros.	JF1389	4.84	20 CY Rolloff
4/15/2008	Berman Bros.	JF1389	6.29	20 CY Rolloff
4/17/2008	Berman Bros.	JF1389	3.9	20 CY Rolloff
4/29/2008	Berman Bros.	JF1389	6.99	20 CY Rolloff
5/9/2008	Berman Bros.	JF1389	7.29	20 CY Rolloff
5/21/2008	Berman Bros.	JF1389	10.36	20 CY Rolloff
6/27/2008	Berman Bros.	JF1389	2.04	20 CY Rolloff

TOTAL	94.60
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FIGURES



Legend

Site Outline

Notes

Source: Jacksonville, FL1:24,000 Topographic Quadrangle, USGS

SITE LOCATION MAP

BCX
1903 East Adams Street
Jacksonville, Duval County, Florida

Geosyntec
consultants

Figure

1

Kennesaw

August 2008



Legend

107 Tank Number

Notes

- 1) Tank numbers from 21 April 2005 Removal Assessment Letter Report.
- 2) Tank 100 not identified.

SITE LAYOUT

BCX
1903 East Adams Street
Jacksonville, Duval County, Florida

Geosyntec[®]
consultants

Kennesaw

August 2008

Figure

2

APPENDIX A

ADMINISTRATIVE ORDER OF
CONSENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4

IN THE MATTER OF:

BCX TANK SUPERFUND SITE,
Jacksonville, Duval County, Florida

A & S Oil Recovery of Florida, Inc.;
All Environmental Services, Inc.;
Arr-Maz Custom Chemicals;
Atlantic Industrial Services, Inc.;
CSX Transportation, Inc.;
Clariant Life Science Molecules (Florida),
Inc.;
Colonna's Shipyard, Inc.;
ERG Partners, LLC;
GE Sealants & Adhesives, Inc., (formerly
Coronado Laboratories);
International Paper Company;
M.D. Moody & Sons, Inc.;
McKenzie Tank Lines, Inc.;
MOBRO Marine, Inc.;
North Florida Shipyards, Inc.; and
Oak Bark Corporation (formerly d/b/a
Wright Corporation),

Respondents.

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

U.S. EPA Region 4
Docket Number CERCLA-04-2007-3789

Proceeding Under Sections 104, 106(a), 107
and 122 of the Comprehensive
Environmental Response, Compensation,
and Liability Act, as amended,
42 U.S.C. §§ 9604, 9606(a), 9607 and 9622

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I. JURISDICTION AND GENERAL PROVISIONS

1. This Administrative Settlement Agreement and Order on Consent ("Settlement Agreement") is entered into voluntarily by the United States Environmental Protection Agency ("EPA") and the parties listed in *Appendix A* ("Respondents"). This Settlement Agreement provides for the performance of a removal action by Respondents and the reimbursement of certain response costs incurred by the United States at or in connection with the property located at 1903 East Adams Street in Jacksonville, Duval County, Florida, the "BCX Tank Superfund Site" or the "Site."

2. This Settlement Agreement is issued under the authority vested in the President of the United States by Sections 104, 106(a), 107 and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §§ 9604, 9606(a), 9607 and 9622, as amended ("CERCLA").

3. EPA has notified the State of Florida (the "State") of this action pursuant to Section 106(a) of CERCLA, 42 U.S.C. § 9606(a).

4. EPA and Respondents recognize that this Settlement Agreement has been negotiated in good faith and that the actions undertaken by Respondents in accordance with this Settlement Agreement do not constitute an admission of any liability. Respondents do not admit, and retain the right to controvert in any subsequent proceedings other than proceedings to implement or enforce this Settlement Agreement, the validity of the findings of facts, conclusions of law, and determinations in Sections IV and V of this Settlement Agreement. Respondents agree to comply with and be bound by the terms of this Settlement Agreement and further agree that they will not contest the basis or validity of this Settlement Agreement or its terms.

II. PARTIES BOUND

5. This Settlement Agreement applies to and is binding upon EPA and upon Respondents and their successors, and assigns. Any change in ownership or corporate status of a Respondent including, but not limited to, any transfer of assets or real or personal property shall not alter such Respondent's responsibilities under this Settlement Agreement.

6. Respondents are jointly and severally liable for carrying out all activities required by this Settlement Agreement. In the event of the insolvency or other failure of any one or more Respondents to implement the requirements of this Settlement Agreement, the remaining Respondents shall complete all such requirements.

7. Respondents shall ensure that their contractors, subcontractors, and representatives receive a copy of this Settlement Agreement and comply with this Settlement Agreement. Respondents shall be responsible for any noncompliance with this Settlement Agreement.

III. DEFINITIONS

8. Unless otherwise expressly provided herein, terms used in this Settlement Agreement which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Settlement Agreement or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply:

a. "Action Memoranda" shall mean the Emergency Action Memorandum relating to the Site signed on June 21, 2004, by the On-Scene Coordinator, together with the Action Memorandum relating to the Site signed on August 16, 2004, by the Acting Director of the Waste Management Division, EPA Region 4, the Regional Administrator's delegate. The Action Memoranda is attached as *Appendix B*.

b. "CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601, *et seq.*

c. "Day" shall mean a calendar day. In computing any period of time under this Settlement Agreement, where the last day would fall on a Saturday, Sunday, or Federal holiday, the period shall run until the close of business of the next working day.

d. "Effective Date" shall be the effective date of this Settlement Agreement as provided in Section XXX.

e. "EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States.

f. "FDEP" shall mean the Florida Department of Environmental Protection and any predecessor or successor departments or agencies of the State.

g. "Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing plans, reports and other items pursuant to this Settlement Agreement, verifying the Work, or otherwise implementing, overseeing, or enforcing this Settlement Agreement, including but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Paragraph 24 (costs and attorneys fees and any monies paid to secure access, including the amount of just compensation), Paragraph 34 (emergency response), and Paragraph 59 (work takeover).

h. "Interest" shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.

i. "National Contingency Plan" or "NCP" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto.

j. "Paragraph" shall mean a portion of this Settlement Agreement identified by an Arabic numeral.

k. "Parties" shall mean EPA and Respondents.

l. "RCRA" shall mean the Solid Waste Disposal Act, as amended, 42 U.S.C. §§ 6901, *et seq.* (also known as the Resource Conservation and Recovery Act).

m. "Respondents" shall mean those parties identified in *Appendix A*.

n. "Section" shall mean a portion of this Settlement Agreement identified by a Roman numeral.

o. "Settlement Agreement" shall mean this Administrative Settlement Agreement and Order on Consent and all appendices attached hereto (listed in Section XXIX). In the event of conflict between this Settlement Agreement and any appendix, this Settlement Agreement shall control.

p. "Site" shall mean the BCX Tank Superfund Site located at 1903 East Adams Street in Jacksonville, Duval County, Florida, more particularly described as:

Part of the E. Hundal Grant, in Section 45, Township 2 South, Range 27 East, Jacksonville, Duval County, Florida, more particularly described as follows: Commencing at the Southeast corner of Lot 98 of Commodores Point, according to plat recorded in Plat Book 12, Pages 31 and 32, of the current public records of Duval County, Florida; thence South 83 degrees 22 minutes East 50 feet to the intersection of the East line of Bryan Street with the North line of East Adams Street for a place of beginning; thence Northerly along said East Line of Bryan Street 205.4 feet to the Southerly right of way line of a spur track, said right of way line being 10 feet from the center line of an existing spur track; thence Northeasterly along said right of way line along a curve with a radius of 531.67 feet an arc distance of 298.02 feet to the intersection of another right of way line of another spur track, said right of way line being 10 feet from the center line of said other spur track; thence Southerly along said right of way line 300 feet (Deed) (300.34 feet-actual) to a point of curve; thence along said right of way line with a curve to the right with a radius of 809 feet an arc distance of 161.9 feet (Deed) (162.04 feet-actual) to the North line of East Adams

Street; thence Westerly along said North line of East Adams Street 139.4 feet (Deed) (129.40 feet-actual) to the place of beginning.

q. "State" shall mean the State of Florida.

r. "Waste Material" shall mean: (i) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (ii) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); (iii) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27); and (iv) any "hazardous material" under Section 403.703 (29), Florida Statutes.

s. "Work" shall mean all activities Respondents are required to perform under this Settlement Agreement.

IV. FINDINGS OF FACT

9. For the purposes of this Settlement Agreement, EPA finds and Respondents neither admit nor deny that:

a. The Site is the location of an abandoned tank farm made up of at least 15 tanks, some of which hold up to 600,000 gallons.

b. From 1987 until 2000, International Processing Specialists, Inc. ("IPS"), operated a storage and treatment facility for industrial wastewater and used oil at the Site.

c. The Site has been owned by Seven Out, LLC, a Florida limited liability company, since 2001.

d. Neither Seven Out, LLC, nor its affiliate, BCX Inc., a Georgia corporation, were able to secure the necessary operating permits to continue to operate the Site as a storage and treatment facility for industrial wastewater and used oil.

e. The tanks were full or nearly full at the time IPS ceased operations at the Site, and those contents remained in the tanks until the tanks deteriorated to a point where they could no longer hold their contents.

f. Each of the Respondents either arranged for the disposal, treatment, or transportation of hazardous substances that ended up at the Site, or selected the Site as the ultimate location of hazardous substances and then transported those substances to the Site.

g. In June of 2004, the Site was referred to EPA by officials from the State of Florida and the City of Jacksonville. EPA conducted an emergency response action that began June 21, 2004.

h. Sampling and analysis of the waste revealed that it contained benzene, tetrachloroethene, naphthalene, arsenic, lead, anthracene, chromium, acetone, methyl ethyl ketone, methylene chloride, toluene, benzoic acid, petroleum residues, phenols, and xylenes, among other hazardous substances listed in Section 302.4 of Title 40 of the Code of Federal Regulations, as referred to in Section 101(14) of CERCLA.

i. Sludge containing hazardous substances remains in the tanks, which continue to deteriorate.

j. In its Action Memoranda, EPA has made findings that conditions at the Site pose an imminent and substantial endangerment to the public health or welfare and to the environment and that a delay in action would increase the actual or potential threat to the public and the environment.

k. EPA issued letters containing a General Notice of Liability and Invitation to Conduct Removal Action to the Respondents beginning in March of 2007.

V. CONCLUSIONS OF LAW AND DETERMINATIONS

10. Based on the Findings of Fact set forth above, and the Administrative Record supporting this removal action, EPA has determined and Respondents neither admit nor deny that:

a. The BCX Tank Superfund Site is a "facility" as defined by Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

b. The contamination found at the Site, as identified in the Findings of Fact above, includes "hazardous substances" as defined by Section 101(14) of CERCLA, 42 U.S.C. § 9601(14).

c. Each Respondent is a "person" as defined by Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).

d. Each Respondent is a responsible party under Section 107(a) of CERCLA, 42 U.S.C. § 9607(a), and is jointly and severally liable for performance of response action and for response costs incurred and to be incurred at the Site.

i. Respondents A & S Oil Recovery of Florida, Inc.; Arr-Maz Custom Chemicals; Atlantic Industrial Services, Inc.; Clariant Life Science Molecules (Florida), Inc.; Colonna's Shipyard, Inc.; CSX Transportation, Inc.;

GE Sealants & Adhesives, Inc., (formerly Coronado Laboratories); International Paper Company; M.D. Moody & Sons, Inc.; McKenzie Tank Lines, Inc.; MOBRO Marine, Inc.; North Florida Shipyards, Inc.; and Oak Bark Corporation (formerly d/b/a Wright Corporation) arranged for disposal or treatment, or arranged with a transporter for transport for disposal or treatment of hazardous substances at the facility, within the meaning of Section 107(a)(3) of CERCLA, 42 U.S.C. § 9607(a)(3).

ii. Respondents A & S Oil Recovery of Florida, Inc.; All Environmental Services, Inc.; Atlantic Industrial Services, Inc.; and ERG Partners, LLC, accepted hazardous substances for transport to the facility, within the meaning of Section 107(a)(4) of CERCLA, 42 U.S.C. § 9607(a)(4).

e. The conditions described in Paragraphs 9(g)-(j) of the Findings of Fact above constitute an actual or threatened "release" of a hazardous substance from the facility as defined by Section 101(22) of CERCLA, 42 U.S.C. § 9601(22).

f. The removal action required by this Settlement Agreement is necessary to protect the public health, welfare, or the environment and, if carried out in compliance with the terms of this Settlement Agreement, will be considered consistent with the NCP, as provided in Section 300.700(c)(3)(ii) of the NCP.

VI. SETTLEMENT AGREEMENT AND ORDER

Based upon the foregoing Findings of Fact, Conclusions of Law, Determinations, and the Administrative Record for this Site, it is hereby Ordered and Agreed that Respondents shall comply with all provisions of this Settlement Agreement, including, but not limited to, all attachments to this Settlement Agreement and all documents incorporated by reference into this Settlement Agreement.

VII. DESIGNATION OF CONTRACTOR, PROJECT COORDINATOR, AND ON-SCENE COORDINATOR

11. Respondents shall retain one or more contractors to perform the Work and shall notify EPA of the name(s) and qualifications of such contractor(s) within 14 days of the Effective Date. Respondents shall also notify EPA of the name(s) and qualification(s) of any other contractor(s) or subcontractor(s) retained to perform the Work at least two days prior to commencement of such Work. EPA retains the right to disapprove of any or all of the contractors and/or subcontractors retained by Respondents. If EPA disapproves of a selected contractor, Respondents shall retain a different contractor and shall notify EPA of that contractor's name and qualifications within seven days of EPA's disapproval.

12. Within 14 days after the Effective Date, Respondents shall designate a Project Coordinator who shall be responsible for administration of all actions by Respondents required by this Settlement Agreement and shall submit to EPA the designated Project Coordinator's

name, address, telephone number, and qualifications. To the greatest extent possible, the Project Coordinator shall be present on Site or readily available during Site work. EPA retains the right to disapprove of the designated Project Coordinator. If EPA disapproves of the designated Project Coordinator, Respondents shall retain a different Project Coordinator and shall notify EPA of that person's name, address, telephone number, and qualifications within seven days following EPA's disapproval. Receipt by Respondents' Project Coordinator of any notice or communication from EPA relating to this Settlement Agreement shall constitute receipt by all Respondents.

13. EPA has designated Matthew Huyser of the Emergency Response and Removal Branch, Superfund Division, Region 4, as its On-Scene Coordinator ("OSC"). Except as otherwise provided in this Settlement Agreement, Respondents shall direct all submissions required by this Settlement Agreement to the OSC at:

Matthew Huyser, On-Scene Coordinator
Emergency Response and Removal Branch
U.S. EPA Region 4
61 Forsyth Street, SW
Atlanta, GA 30303

14. EPA and Respondents shall have the right, subject to Paragraph 12, to change their respective designated OSC or Project Coordinator. Respondents shall notify EPA seven days before such a change is made. The initial notification may be made orally, but shall be promptly followed by a written notice.

VIII. WORK TO BE PERFORMED

15. Respondents shall perform, at a minimum, all actions necessary to implement the Action Memoranda. The actions to be implemented generally include, but are not limited to, the following:

- a. Removal of waste water and sludge from within the tanks and secondary containment area;
- b. Decontamination and cleaning of the tanks and secondary containment areas;
- c. Disposal of the waste water and sludge removed from the tanks and secondary containment area, including any sampling and analysis necessary to determine proper treatment and disposal methods; and
- d. Stabilization and/or removal of the tanks and secondary containment wall to prevent future releases of hazardous substances from the Site.

16. Work Plan and Implementation.

a. Within 30 days after the Effective Date, Respondents shall submit to EPA for approval a draft Work Plan for performing the removal action generally described in Paragraph 15 above. At a minimum, the draft Work Plan should discuss the proposed methods for conducting the removal action, including waste sampling and characterization methods, proposed waste treatment and disposal options and a schedule of proposed activities. The draft Work Plan shall provide a description of, and an expeditious schedule for, the actions required by this Settlement Agreement. Respondents shall prepare a Quality Assurance Project Plan ("QAPP") as part of the Work Plan. The QAPP should be prepared in accordance with "EPA Requirements for Quality Assurance Project Plans (QA/R-5)" (EPA/240/B-01/003, March 2001), and "EPA Guidance for Quality Assurance Project Plans (QA/G-5)" (EPA/600/R-98/018, February 1998).

b. EPA may approve, disapprove, require revisions to, or modify the draft Work Plan in whole or in part. If EPA requires revisions, Respondents shall submit a revised draft Work Plan within 15 days of receipt of EPA's notification of the required revisions. Respondents shall implement the Work Plan as approved in writing by EPA in accordance with the schedule approved by EPA. Once approved, or approved with modifications, the Work Plan, the schedule, and any subsequent modifications shall be incorporated into and become fully enforceable under this Settlement Agreement.

c. Respondents shall not commence any Work except in conformance with the terms of this Settlement Agreement. Respondents shall not commence implementation of the Work Plan developed hereunder until receiving written EPA approval pursuant to Paragraph 16(b).

17. Health and Safety Plan. Within 30 days after the Effective Date, Respondents shall submit for EPA review and comment a plan that ensures the protection of the public and worker health and safety during performance of on-Site work under this Settlement Agreement. This plan shall be prepared in accordance with EPA's Standard Operating Safety Guide (PUB 9285.1-03, PB 92-963414, June 1992). In addition, the plan shall comply with all currently applicable Occupational Safety and Health Administration ("OSHA") regulations found at 29 C.F.R. Part 1910. If EPA determines that it is appropriate, the plan shall also include contingency planning. Respondents shall incorporate all changes to the plan recommended by EPA and shall implement the plan during the pendency of the removal action.

18. Quality Assurance and Sampling.

a. All sampling and analyses performed pursuant to this Settlement Agreement shall conform to EPA direction, approval, and guidance regarding sampling, quality assurance/quality control ("QA/QC"), data validation, and chain of custody procedures. Respondents shall ensure that the laboratory used to perform the analyses

participates in a QA/QC program that complies with the appropriate EPA guidance. Respondents shall follow, as appropriate, "Quality Assurance/Quality Control Guidance for Removal Activities: Sampling QA/QC Plan and Data Validation Procedures" (OSWER Directive No. 9360.4-01, April 1, 1990), as guidance for QA/QC and sampling. Respondents shall only use laboratories that have a documented Quality System that complies with ANSI/ASQC E-4 1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs" (American National Standard, January 5, 1995), and "EPA Requirements for Quality Management Plans (QA/R-2) (EPA/240/B-01/002, March 2001)," or equivalent documentation as determined by EPA. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program ("NELAP") as meeting the Quality System requirements.

b. Upon request by EPA, Respondents shall have such a laboratory analyze samples submitted by EPA for QA monitoring. Respondents shall provide to EPA the QA/QC procedures followed by all sampling teams and laboratories performing data collection and/or analysis.

c. Upon request by EPA, Respondents shall allow EPA or its authorized representatives to take split and/or duplicate samples. Respondents shall notify EPA not less than 14 days in advance of any sample collection activity, unless shorter notice is agreed to by EPA. EPA shall have the right to take any additional samples that EPA deems necessary. Upon request, EPA shall allow Respondents to take split or duplicate samples of any samples it takes as part of its oversight of Respondents' implementation of the Work.

19. Post-Removal Site Control. In accordance with the Work Plan schedule, or as otherwise directed by EPA, Respondents shall submit a proposal for post-removal site control consistent with Section 300.415(l) of the NCP and OSWER Directive No. 9360.2-02. Upon EPA approval, Respondents shall implement such controls and shall provide EPA with documentation of all post-removal site control arrangements.

20. Reporting.

a. Respondents shall submit a written progress report to EPA concerning actions undertaken pursuant to this Settlement Agreement every 14th day after the date of receipt of EPA's approval of the Work Plan until termination of this Settlement Agreement, unless otherwise directed in writing by the OSC. These reports shall describe all significant developments during the preceding period, including the actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems.

b. Respondents shall submit two copies of all plans, reports or other submissions required by this Settlement Agreement or any approved work plan. Upon request by EPA, Respondents shall submit such documents in electronic form.

21. Final Report. Within 45 days after completion of all Work required by this Settlement Agreement, Respondents shall submit for EPA review and approval a final report summarizing the actions taken to comply with this Settlement Agreement. The final report shall conform, at a minimum, with the requirements set forth in Section 300.165 of the NCP entitled "OSC Reports." The final report shall include a good faith estimate of total costs or a statement of actual costs incurred in complying with the Settlement Agreement, a listing of quantities and types of materials removed off-Site or handled on-Site, a discussion of removal and disposal options considered for those materials, a listing of the ultimate destination(s) of those materials, a presentation of the analytical results of all sampling and analyses performed, and accompanying appendices containing all relevant documentation generated during the removal action (e.g., manifests, invoices, bills, contracts, and permits). The final report shall also include the following certification signed by a person who supervised or directed the preparation of that report:

"Under penalty of law, I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of the report, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

22. Off-Site Shipments.

a. Respondents shall, prior to any off-Site shipment of Waste Material from the Site to an out-of-state waste management facility, provide written notification of such shipment of Waste Material to the appropriate state environmental official in the receiving facility's state and to the On-Scene Coordinator. However, this notification requirement shall not apply to any off-Site shipments when the total volume of all such shipments will not exceed 10 cubic yards.

i. Respondents shall include in the written notification the following information: (a) the name and location of the facility to which the Waste Material is to be shipped; (b) the type and quantity of the Waste Material to be shipped; (c) the expected schedule for the shipment of the Waste Material; and (d) the method of transportation. Respondents shall notify the state in which the planned receiving facility is located of major changes in the shipment plan, such as a decision to ship the Waste Material to another facility within the same state, or to a facility in another state.

ii. The identity of the receiving facility and state will be determined by Respondents following the award of the contract for the removal action. Respondents shall provide the information required by Paragraph 22(a) and 22(b)

as soon as practicable after the award of the contract and before the Waste Material is actually shipped.

b. Before shipping any hazardous substances, pollutants, or contaminants from the Site to an off-site location, Respondents shall obtain EPA's certification that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d)(3), 42 U.S.C. § 9621(d)(3), and 40 C.F.R. § 300.440. Respondents shall only send hazardous substances, pollutants, or contaminants from the Site to an off-site facility that complies with the requirements of the statutory provision and regulation cited in the preceding sentence.

IX. SITE ACCESS

23. If the Site, or any other property where access is needed to implement this Settlement Agreement, is owned or controlled by any of the Respondents, such Respondents shall, commencing on the Effective Date, provide EPA, the State, and their representatives, including contractors, with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Settlement Agreement.

24. Where any action under this Settlement Agreement is to be performed in areas owned by or in possession of someone other than Respondents, Respondents shall use their best efforts to obtain all necessary access agreements within 30 days after the Effective Date, or as otherwise specified in writing by the OSC. Respondents shall immediately notify EPA if after using their best efforts they are unable to obtain such agreements. For purposes of this Paragraph, "best efforts" includes the payment of reasonable sums of money in consideration of access, except that no money need be paid to: Seven Out, LLC; BCX, Inc.; or any of the current or former officers, directors, or investors of either of those business entities. Respondents shall describe in writing their efforts to obtain access. EPA may then assist Respondents in gaining access, to the extent necessary to effectuate the response actions described herein, using such means as EPA deems appropriate. Respondents shall reimburse EPA for all costs and attorney's fees incurred by the United States in obtaining such access, in accordance with the procedures in Section XV (Payment of Response Costs).

25. Notwithstanding any provision of this Settlement Agreement, EPA retains all of its access authorities and rights, including enforcement authorities related thereto, under CERCLA, RCRA, and any other applicable statutes or regulations.

X. ACCESS TO INFORMATION

26. Respondents shall provide to EPA, upon request, copies of all documents and information within their possession or control or that of their contractors or agents relating to activities at the Site or to the implementation of this Settlement Agreement, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. Respondents shall also make available to EPA, for purposes of investigation, information

gathering, or testimony, their employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

27. Respondents may assert business confidentiality claims covering part or all of the documents or information submitted to EPA under this Settlement Agreement to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Documents or information determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies documents or information when they are submitted to EPA, or if EPA has notified Respondents that the documents or information are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access to such documents or information without further notice to Respondents.

28. Respondents may assert that certain documents, records and other information are privileged under the work product doctrine, attorney-client privilege, or any other privilege recognized by federal law. If the Respondents assert such a privilege in lieu of providing documents, they shall provide EPA with the following: (a) the title of the document, record, or information; (b) the date of the document, record, or information; (c) the name and title of the author of the document, record, or information; (d) the name and title of each addressee and recipient; (e) a description of the contents of the document, record, or information; and (f) the privilege asserted by Respondents. However, no documents, reports or other information created or generated pursuant to the requirements of this Settlement Agreement shall be withheld on the grounds that they are privileged.

29. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evincing conditions at or around the Site.

XI. RECORD RETENTION

30. Until five years after Respondents' receipt of EPA's notification pursuant to Section XXIX (Notice of Completion of Work), each Respondent shall preserve and retain all non-identical copies of records and documents (including records or documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work or the liability of any person under CERCLA with respect to the Site, regardless of any corporate retention policy to the contrary, unless such documents or copies thereof have been provided to EPA. Until five years after Respondents' receipt of EPA's notification pursuant to Section XXIX (Notice of Completion of Work), Respondents shall also instruct their contractors and agents to preserve all documents, records, and information of whatever kind, nature or description relating to performance of the Work.

31. At the conclusion of this document retention period, Respondents shall notify EPA at least 90 days prior to the destruction of any such records or documents, and, upon request by EPA, Respondents shall deliver any such records or documents to EPA. Respondents may

assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Respondents assert such a privilege, they shall provide EPA with the following: (a) the title of the document, record, or information; (b) the date of the document, record, or information; (c) the name and title of the author of the document, record, or information; (d) the name and title of each addressee and recipient; (e) a description of the subject of the document, record, or information; and (f) the privilege asserted by Respondents. However, no documents, reports or other information created or generated pursuant to the requirements of this Settlement Agreement shall be withheld on the grounds that they are privileged.

32. Each Respondent hereby certifies individually that to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents or other information (other than identical copies) relating to its potential liability regarding the Site since notification of potential liability by EPA or the State or the filing of suit against it regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. § 6927.

XII. COMPLIANCE WITH OTHER LAWS

33. Respondents shall perform all actions required pursuant to this Settlement Agreement in accordance with all applicable local, state, and federal laws and regulations except as provided in Section 121(e) of CERCLA, 42 U.S.C. § 6921(e), and 40 C.F.R. §§ 300.400(e) and 300.415(j). In accordance with 40 C.F.R. § 300.415(j), all on-Site actions required pursuant to this Settlement Agreement shall, to the extent practicable, as determined by EPA, considering the exigencies of the situation, attain applicable or relevant and appropriate requirements ("ARARs") under federal environmental or state environmental or facility siting laws. Respondents shall identify ARARs in the Work Plan subject to EPA approval.

XIII. EMERGENCY RESPONSE AND NOTIFICATION OF RELEASES

34. In the event of any action or occurrence during performance of the Work which causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Respondents shall immediately take all appropriate action. Respondents shall take these actions in accordance with all applicable provisions of this Settlement Agreement, including, but not limited to, the Health and Safety Plan, in order to prevent, abate or minimize such release or endangerment caused or threatened by the release. Respondents shall also immediately notify the OSC or, in the event of his/her unavailability, the Regional Duty Officer, Region 4 Emergency Response and Removal Branch, (404) 562-8700, of the incident or Site conditions. In the event that Respondents fail to take appropriate response action as required by this Paragraph, and EPA takes such action instead, Respondents shall reimburse EPA all costs of the response action not inconsistent with the NCP pursuant to Section XV (Payment of Response Costs).

35. In addition, in the event of any release of a hazardous substance from the Site, Respondents shall immediately notify the OSC at (404) 562-8700 and the National Response Center at (800) 424-8802. Respondents shall submit a written report to EPA within 7 days after each release, setting forth the events that occurred and the measures taken or to be taken to mitigate any release or endangerment caused or threatened by the release and to prevent the reoccurrence of such a release. This reporting requirement is in addition to, and not in lieu of, reporting under Section 103(c) of CERCLA, 42 U.S.C. § 9603(c), and Section 304 of the Emergency Planning and Community Right-To-Know Act of 1986, 42 U.S.C. § 11004, *et seq.*

XIV. AUTHORITY OF ON-SCENE COORDINATOR

36. The OSC shall be responsible for overseeing Respondents' implementation of this Settlement Agreement. The OSC shall have the authority vested in an OSC by the NCP, including the authority to halt, conduct, or direct any Work required by this Settlement Agreement, or to direct any other removal action undertaken at the Site. Absence of the OSC from the Site shall not be cause for stoppage of work unless specifically directed by the OSC.

XV. PAYMENT OF RESPONSE COSTS

37. Payments for Future Response Costs.

a. Respondents shall pay EPA all Future Response Costs not inconsistent with the NCP. On a periodic basis, EPA will send Respondents a bill requiring payment that includes a SCORPIOS report, which includes direct and indirect costs incurred by EPA and its contractors. Respondents shall make all payments within 30 days of receipt of each bill requiring payment, except as otherwise provided in Paragraph 39 of this Settlement Agreement.

b. Respondents shall make all payments required by this Paragraph by a certified or cashier's check or checks made payable to "EPA Hazardous Substance Superfund," referring to the name and address of the parties making payment and EPA Site/Spill ID number A4FE. Respondents shall send the check(s) by overnight or express delivery to:

U.S. Environmental Protection Agency
Superfund Payments
Cincinnati Finance Center
Post Office Box 979076
St. Louis, MO 63197-9000

c. At the time of payment, Respondents shall send notice of such payment to:

Karen Coleman
Enforcement Project Manager
SD-SEIMB, 11th Floor
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, GA 30303

Paula V. Batchelor
Environmental Protection Specialist
SD-SEIMB, 11th Floor
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, GA 30303

d. The total amount to be paid by Respondents pursuant to Paragraph 37(a) shall be deposited in the EPA Hazardous Substance Superfund.

38. In the event that payments for Future Response Costs are not made within 30 days of Respondents' receipt of a bill, Respondents shall pay Interest on the unpaid balance. The Interest on Future Response Costs shall begin to accrue on the date of the bill and shall continue to accrue until the date of payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to the United States by virtue of Respondents' failure to make timely payments under this Section, including but not limited to, payment of stipulated penalties pursuant to Section XVIII.

39. Respondents may dispute all or part of a bill for Future Response Costs submitted under this Settlement Agreement, if Respondents allege that EPA has made an accounting error, or if Respondents allege that a cost item is inconsistent with the NCP. If any dispute over costs is resolved before payment is due, the amount due will be adjusted as necessary. If the dispute is not resolved before payment is due, Respondents shall pay the full amount of the uncontested costs to EPA as specified in Paragraph 37 on or before the due date. Within the same time period, Respondents shall pay the full amount of the contested costs into an interest-bearing escrow account. Respondents shall simultaneously transmit a copy of both checks to the persons listed in Paragraph 37(c) above. Respondents shall ensure that the prevailing party or parties in the dispute shall receive the amount upon which they prevailed from the escrow funds, plus interest, within seven days after the dispute is resolved.

XVI. DISPUTE RESOLUTION

40. Unless otherwise expressly provided for in this Settlement Agreement, the dispute resolution procedures of this Section shall be the exclusive mechanism for resolving disputes arising under this Settlement Agreement. The Parties shall attempt to resolve any disagreements concerning this Settlement Agreement expeditiously and informally.

41. If Respondents object to any EPA action taken pursuant to this Settlement Agreement, including but not limited to billings for Future Response Costs, or EPA decisions relating to a claim of *force majeure* under Section XVII, they shall notify EPA in writing of their objection(s) within 30 days of such action, unless the objection(s) has/have been resolved informally. EPA and Respondents shall have 60 days from EPA's receipt of Respondents'

written objection(s) to resolve the dispute through formal negotiations (the "Negotiation Period"). The Negotiation Period may be extended at the sole discretion of EPA.

42. Any agreement reached by the parties pursuant to this Section shall be in writing and shall, upon signature by both parties, be incorporated into and become an enforceable part of this Settlement Agreement. If the Parties are unable to reach an agreement within the Negotiation Period, an EPA management official at the Division Director level or higher will issue a written decision on the dispute to Respondents. EPA's decision shall be incorporated into and become an enforceable part of this Settlement Agreement. Respondents' obligations under this Settlement Agreement shall not be tolled by submission of any objection for dispute resolution under this Section. Following resolution of the dispute, as provided by this Section, Respondents shall fulfill the requirement that was the subject of the dispute in accordance with the agreement reached or with EPA's decision, whichever occurs.

XVII. FORCE MAJEURE

43. Respondents agree to perform all requirements of this Settlement Agreement within the time limits established under this Settlement Agreement, unless the performance is delayed by a *force majeure*. For purposes of this Settlement Agreement, a *force majeure* is defined as any event arising from causes beyond the control of Respondents, or of any entity controlled by Respondents, including but not limited to their contractors and subcontractors, which delays or prevents performance of any obligation under this Settlement Agreement despite Respondents' best efforts to fulfill the obligation. *Force majeure* does not include financial inability to complete the Work, increased cost of performance, or a failure to attain performance standards/action levels set forth in the Action Memoranda.

44. If any event occurs or has occurred that may delay the performance of any obligation under this Settlement Agreement, whether or not caused by a *force majeure* event, Respondents shall notify EPA orally within three days of when Respondents first knew that the event might cause a delay. Within seven days thereafter, Respondents shall provide to EPA in writing an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Respondents' rationale for attributing such delay to a *force majeure* event if they intend to assert such a claim; and a statement as to whether, in the opinion of Respondents, such event may cause or contribute to an endangerment to public health, welfare or the environment. Failure to comply with the above requirements shall preclude Respondents from asserting any claim of *force majeure* for that event for the period of time of such failure to comply and for any additional delay caused by such failure.

45. If EPA agrees that the delay or anticipated delay is attributable to a *force majeure* event, the time for performance of the obligations under this Settlement Agreement that are affected by the *force majeure* event will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the *force majeure* event shall not, of itself, extend the time for performance of any other

obligation. If EPA does not agree that the delay or anticipated delay has been or will be caused by a *force majeure* event, EPA will notify Respondents in writing of its decision. If EPA agrees that the delay is attributable to a *force majeure* event, EPA will notify Respondents in writing of the length of the extension, if any, for performance of the obligations affected by the *force majeure* event.

XVIII. STIPULATED PENALTIES

46. Respondents shall be liable to EPA for stipulated penalties in the amounts set forth in Paragraphs 47 and 48 for failure to comply with the requirements of this Settlement Agreement specified below, unless excused under Section XVII (*Force Majeure*). "Compliance" by Respondents shall include completion of the activities under this Settlement Agreement or any work plan or other plan approved under this Settlement Agreement identified below in accordance with all applicable requirements of law, this Settlement Agreement, and any plans or other documents approved by EPA pursuant to this Settlement Agreement and within the specified time schedules established by and approved under this Settlement Agreement.

47. Stipulated Penalty Amounts - Work.

a. The following stipulated penalties shall accrue per violation per day for any noncompliance identified in Paragraph 47(b):

<u>Penalty Per Violation Per Day</u>	<u>Period of Noncompliance</u>
\$500.00	1st through 14th day
\$1,000.00	15th through 30th day
\$1,500.00	31st day and beyond

b. Compliance Milestones:

- i. Timely submittal of draft Work Plan;
- ii. Timely submittal of draft Health and Safety Plan;
- iii. Timely submittal of Sampling and Analysis Plan;
- iv. Timely submittal of Quality Assurance Plan; and
- v. Tasks as scheduled in the EPA-approved Work Plan.

48. Stipulated Penalty Amounts - Reports. The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate reports or other written documents pursuant to Paragraphs 20 and 21:

<u>Penalty Per Violation Per Day</u>	<u>Period of Noncompliance</u>
\$100.00	1st through 14th day
\$300.00	15th through 30th day
\$500.00	31st day and beyond

49. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 59 of Section XX, Respondents shall be liable for a stipulated penalty in the amount of one hundred thousand dollars (\$100,000.00).

50. All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (a) with respect to a deficient submission under Section VIII (Work to be Performed), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Respondents of any deficiency; and (b) with respect to a decision by the EPA Management Official at the Division Director level or higher, under Paragraph 42 of Section XVI (Dispute Resolution), during the period, if any, beginning on the 21st day after the Negotiation Period begins until the date that the EPA management official issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Settlement Agreement.

51. Following EPA's determination that Respondents have failed to comply with a requirement of this Settlement Agreement, EPA shall give Respondents written or oral notification of the failure and describe the noncompliance. EPA shall send Respondents a written demand for payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of when EPA notifies Respondents of a violation.

52. All penalties accruing under this Section shall be due and payable to EPA within 30 days of Respondents' receipt from EPA of a demand for payment of the penalties, unless Respondents invoke the dispute resolution procedures under Section XVI (Dispute Resolution). All payments to EPA under this Section shall be paid by certified or cashier's check(s) made payable to "EPA Hazardous Substances Superfund," shall be mailed to:

U.S. Environmental Protection Agency
Superfund Payments
Cincinnati Finance Center
Post Office Box 979076
St. Louis, MO 63197-9000

and shall refer to the name and address of the parties making payment, the EPA Docket Number, and the EPA Site/Spill ID number (A4FE). Copies of check(s) paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to EPA by email to acctsreceivable.cinwd@epa.gov, and to:

EPA Cincinnati Finance Office
26 Martin Luther King Drive
Cincinnati, OH 45268

Karen Coleman
Enforcement Project Manager
SD-SEIMB, 11th Floor
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, GA 30303

Paula V. Batchelor
Environmental Protection Specialist
SD-SEIMB, 11th Floor
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, GA 30303

53. The payment of penalties shall not alter in any way Respondents' obligation to complete performance of the Work required under this Settlement Agreement.

54. Penalties shall continue to accrue during any dispute resolution period, but need not be paid until 15 days after the dispute is resolved by agreement or by receipt of EPA's decision.

55. If Respondents fail to pay stipulated penalties when due, EPA may institute proceedings to collect the penalties, as well as Interest. Respondents shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 52. Nothing in this Settlement Agreement shall be construed as prohibiting, altering, or in any way limiting the ability of EPA to seek any other remedies or sanctions available by virtue of Respondents' violation of this Settlement Agreement or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Sections 106(b) and 122(l) of CERCLA, 42 U.S.C. §§ 9606(b) and 9622(l), and punitive damages pursuant to Section 107(c)(3) of CERCLA, 42 U.S.C. § 9607(c)(3). Provided, however, that EPA shall not seek civil penalties pursuant to Section 106(b) or 122(l) of CERCLA or punitive damages pursuant to Section 107(c)(3) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of a willful violation of this Settlement Agreement or in the event that EPA assumes performance of a portion or all of the Work pursuant to Section XX, Paragraph 59. Notwithstanding any other provision of this Section, EPA may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Settlement Agreement.

XIX. COVENANT NOT TO SUE BY EPA

56. In consideration of the actions that will be performed and the payments that will be made by Respondents under the terms of this Settlement Agreement, and except as otherwise specifically provided in this Settlement Agreement, EPA covenants not to sue or to take administrative action against Respondents pursuant to Sections 106 and 107(a) of CERCLA, 42 U.S.C. §§ 9606 and 9607(a), for the Work and Future Response Costs. This covenant not to sue is conditioned upon the complete and satisfactory performance by Respondents of their obligations under this Settlement Agreement, including, but not limited to, payment of Future Response Costs pursuant to Section XV. This covenant not to sue extends only to Respondents and does not extend to any other person.

XX. RESERVATIONS OF RIGHTS BY EPA

57. Except as specifically provided in this Settlement Agreement, nothing herein shall limit the power and authority of EPA or the United States to take, direct, or order all actions necessary to protect public health, welfare, or the environment or to prevent, abate, or minimize an actual or threatened release of hazardous substances, pollutants or contaminants, or hazardous or solid waste on, at, or from the Site. Further, nothing herein shall prevent EPA from seeking legal or equitable relief to enforce the terms of this Settlement Agreement, from taking other legal or equitable action as it deems appropriate and necessary, or from requiring Respondents in the future to perform additional activities pursuant to CERCLA or any other applicable law.

58. The covenant not to sue set forth in Section XIX above does not pertain to any matters other than those expressly identified therein. EPA reserves, and this Settlement Agreement is without prejudice to, all rights against Respondents with respect to all other matters, including, but not limited to:

- a. claims based on a failure by Respondents to meet a requirement of this Settlement Agreement;
- b. liability for costs not included within the definition of Future Response Costs;
- c. liability for performance of response action other than the Work;
- d. criminal liability;
- e. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
- f. liability arising from the past, present, or future disposal, release or threat of release of Waste Materials outside of the Site; and
- g. liability for costs incurred or to be incurred by the Agency for Toxic Substances and Disease Registry related to the Site.

59. Work Takeover. In the event EPA determines that Respondents have ceased implementation of any portion of the Work, are seriously or repeatedly deficient or late in their performance of the Work, or are implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may assume the performance of all or any portion of the Work as EPA determines necessary. EPA shall notify Respondents in writing of such determination. Respondents may invoke the procedures set forth in Section XVI (Dispute Resolution) to dispute EPA's determination that takeover of the Work is warranted under this Paragraph. Costs incurred by the United States in performing the Work pursuant to this Paragraph shall be considered Future Response Costs that Respondents shall pay pursuant to

Section XV (Payment of Response Costs). Notwithstanding any other provision of this Settlement Agreement, EPA retains all authority and reserves all rights to take any and all response actions authorized by law.

XXI. COVENANT NOT TO SUE BY RESPONDENTS

60. Respondents covenant not to sue and agree not to assert any claims or causes of action against the United States Environmental Protection Agency, or its contractors or employees, with respect to the Work, Future Response Costs, or this Settlement Agreement, including, but not limited to:

a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund established by 26 U.S.C. § 9507, based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law;

b. any claim arising out of response actions at or in connection with the Site, including any claim under the United States Constitution, the Florida Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, as amended, or at common law; or

c. any claim against the United States Environmental Protection Agency pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Site.

Except as provided in Paragraph 62 (Waiver of Claims), these covenants not to sue shall not apply in the event the United States brings a cause of action or issues an order pursuant to the reservations set forth in Paragraphs 58(b), (c), and (e) - (g), but only to the extent that Respondents' claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.

61. Nothing in this Agreement shall be deemed to constitute approval or preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).

62. Respondents agree not to assert any claims under CERCLA and to waive all claims or causes of action under CERCLA that they may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Respondents with respect to the Site is based solely on having arranged for disposal or treatment, or for transport for disposal or treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if:

a. the materials contributed by such person to the Site containing hazardous substances did not exceed the greater of: (i) 0.002% of the total volume of waste at the Site; or (ii) 110 gallons of liquid materials or 200 pounds of solid materials.

b. This waiver shall not apply to any claim or cause of action against any person meeting the above criteria if EPA has determined that the materials contributed to the Site by such person contributed or could contribute significantly to the costs of response at the Site. This waiver also shall not apply with respect to any defense, claim, or cause of action that a Respondent may have against any person if such person asserts a claim or cause of action relating to the Site against such Respondent.

63. Respondents agree not to assert any claims and to waive all claims or causes of action that they may have for all matters relating to the Site, including for contribution, against any person that has entered into a final *de minimis* settlement under Section 122(g) of CERCLA, 42 U.S.C. § 9622(g), with EPA with respect to the Site as of the Effective Date. This waiver shall not apply with respect to any defense, claim, or cause of action that a Respondent may have against any person if such person asserts a claim or cause of action relating to the Site against such Respondent.

XXII. OTHER CLAIMS

64. By issuance of this Settlement Agreement, the United States and EPA assume no liability for injuries or damages to persons or property resulting from any acts or omissions of Respondents. The United States or EPA shall not be deemed a party to any contract entered into by Respondents or their directors, officers, employees, agents, successors, representatives, assigns, contractors, or consultants in carrying out actions pursuant to this Settlement Agreement.

65. Except as expressly provided in Section XXI, Paragraphs 62 and 63 (De Micromis and *De Minimis* Waivers) and Section XIX (Covenant Not to Sue by EPA), nothing in this Settlement Agreement constitutes a satisfaction of or release from any claim or cause of action against Respondents or any person not a party to this Settlement Agreement, for any liability such person may have under CERCLA, other statutes, or common law, including but not limited to any claims of the United States for costs, damages and interest under Sections 106 and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607.

66. No action or decision by EPA pursuant to this Settlement Agreement shall give rise to any right to judicial review, except as set forth in Section 113(h) of CERCLA, 42 U.S.C. § 9613(h).

XXIII. CONTRIBUTION

67. Contribution.

a. The Parties agree that this Settlement Agreement constitutes an administrative settlement for purposes of Section 113(f)(2) of CERCLA, 42 U.S.C. § 9613(f)(2), and that Respondents are entitled, as of the Effective Date, to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(h)(4) of

CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(h)(4), for "matters addressed" in this Settlement Agreement. The "matters addressed" in this Settlement Agreement are the Work and Future Response Costs.

b. The Parties agree that this Settlement Agreement constitutes an administrative settlement for purposes of Section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B), pursuant to which Respondents have, as of the Effective Date, resolved their liability to the United States for the Work and Future Response Costs.

c. Except as provided in Section XXI, Paragraphs 62 and 63 (*De Micromis* and *De Minimis* Waivers) of this Order, nothing in this Settlement Agreement precludes the United States or Respondents from asserting any claims, causes of action, or demands for indemnification, contribution, or cost recovery against any persons not parties to this Settlement Agreement. Nothing herein diminishes the right of the United States, pursuant to Sections 113(f)(2) and (3) of CERCLA, 42 U.S.C. § 9613(f)(2)-(3), to pursue any such persons to obtain additional response costs or response action and to enter into settlements that give rise to contribution protection pursuant to Section 113(f)(2).

XXIV. INDEMNIFICATION

68. Respondents shall indemnify, save and hold harmless the United States, its officials, agents, contractors, subcontractors, employees and representatives from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of Respondents, their officers, directors, employees, agents, contractors, or subcontractors, in carrying out actions pursuant to this Settlement Agreement. In addition, Respondents agree to pay the United States all costs incurred by the United States, including but not limited to attorneys fees and other expenses of litigation and settlement, arising from or on account of claims made against the United States based on negligent or other wrongful acts or omissions of Respondents, their officers, directors, employees, agents, contractors, subcontractors and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Settlement Agreement. The United States shall not be held out as a party to any contract entered into by or on behalf of Respondents in carrying out activities pursuant to this Settlement Agreement. Neither Respondents nor any such contractor shall be considered an agent of the United States.

69. The United States shall give Respondents notice of any claim for which the United States plans to seek indemnification pursuant to this Section and shall consult with Respondents prior to settling such claim.

70. Respondents waive all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between any one or more of Respondents and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, Respondents shall indemnify and hold harmless the United States with respect to any and all claims for damages or

reimbursement arising from or on account of any contract, agreement, or arrangement between any one or more of Respondents and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.

XXV. INSURANCE

71. At least seven days prior to commencing any on-Site work under this Settlement Agreement, Respondents shall secure, and shall maintain for the duration of this Settlement Agreement, comprehensive general liability insurance and automobile insurance with limits of one million dollars, combined single limit. Within the same time period, Respondents shall provide EPA with certificates of such insurance and a copy of each insurance policy. In addition, for the duration of the Settlement Agreement, Respondents shall satisfy, or shall ensure that their contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of Respondents in furtherance of this Settlement Agreement. If Respondents demonstrate by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering some or all of the same risks but in an equal or lesser amount, then Respondents need provide only that portion of the insurance described above which is not maintained by such contractor or subcontractor.

XXVI. FINANCIAL ASSURANCE

72. Within 30 days of the Effective Date, one or more Respondents shall establish and maintain financial security in the amount of six hundred fifty thousand dollars (\$650,000.00) in one or more of the following forms:

- a. A surety bond guaranteeing performance of the Work;
- b. One or more irrevocable letters of credit equaling the total estimated cost of the Work;
- c. A trust fund;
- d. A guarantee to perform the Work by one or more parent corporations or subsidiaries, or by one or more unrelated corporations that have a substantial business relationship with at least one of Respondents; or
- e. A demonstration that one or more of the Respondents satisfy the requirements of 40 C.F.R. Part 264.143(f).

73. If Respondents seek to demonstrate the ability to complete the Work through a guarantee by a third party pursuant to Paragraph 72(a) of this Section, Respondents shall demonstrate that the guarantor satisfies the requirements of 40 C.F.R. Part 264.143(f). If Respondents seek to demonstrate their ability to complete the Work by means of the financial test or the corporate guarantee pursuant to Paragraph 72(d) or (e) of this Section, they shall

resubmit sworn statements conveying the information required by 40 C.F.R. Part 264.143(f) annually, on the anniversary of the Effective Date. In the event that EPA determines at any time that the financial assurances provided pursuant to this Section are inadequate, Respondents shall, within 30 days of receipt of notice of EPA's determination, obtain and present to EPA for approval one of the other forms of financial assurance listed in Paragraph 72 of this Section. Respondents' inability to demonstrate financial ability to complete the Work shall not excuse performance of any activities required under this Settlement Agreement.

74. If, after the Effective Date, Respondents can show that the estimated cost to complete the remaining Work has diminished below the amount set forth in Paragraph 72 of this Section, Respondents may, on any anniversary date of the Effective Date, or at any other time agreed to by the Parties, reduce the amount of the financial security provided under this Section to the estimated cost of the remaining Work to be performed. Respondents shall submit a proposal for such reduction to EPA, in accordance with the requirements of this Section, and may reduce the amount of the security upon approval by EPA. In the event of a dispute, Respondents may reduce the amount of the security in accordance with the written decision resolving the dispute.

75. Respondents may change the form of financial assurance provided under this Section at any time, upon notice to and approval by EPA, provided that the new form of assurance meets the requirements of this Section. In the event of a dispute, Respondents may change the form of the financial assurance only in accordance with the written decision resolving the dispute.

XXVII. MODIFICATIONS

76. The OSC may make modifications to any plan or schedule in writing or by oral direction. Any oral modification will be memorialized in writing by EPA promptly, but shall have as its effective date the date of the OSC's oral direction. Any other requirements of this Settlement Agreement may be modified in writing by mutual agreement of the parties.

77. If Respondents seek permission to deviate from any approved work plan or schedule, Respondents' Project Coordinator shall submit a written request to EPA for approval outlining the proposed modification and its basis. EPA shall respond promptly to any such request. Respondents may not proceed with the requested deviation until receiving oral or written approval from the OSC pursuant to Paragraph 76.

78. No informal advice, guidance, suggestion, or comment by the OSC or other EPA representatives regarding reports, plans, specifications, schedules, or any other writing submitted by Respondents shall relieve Respondents of their obligation to obtain any formal approval required by this Settlement Agreement, or to comply with all requirements of this Settlement Agreement, unless it is formally modified.

XXVIII. NOTICE OF COMPLETION OF WORK

79. When EPA determines, after EPA's review of the Final Report, that all Work has been fully performed in accordance with this Settlement Agreement, with the exception of any continuing obligations required by this Settlement Agreement, such as post-removal site controls, payment of Future Response Costs, or record retention, EPA will provide written notice to Respondents. If EPA determines that any such Work has not been completed in accordance with this Settlement Agreement, EPA will notify Respondents, provide a list of the deficiencies, and require that Respondents modify the Work Plan if appropriate in order to correct such deficiencies. Respondents shall implement the modified and approved Work Plan and shall submit a modified Final Report in accordance with the EPA notice. Failure by Respondents to implement the approved modified Work Plan shall be a violation of this Settlement Agreement.

XXIX. SEVERABILITY/INTEGRATION/APPENDICES

80. If a court issues an order that invalidates any provision of this Settlement Agreement or finds that Respondents have sufficient cause not to comply with one or more provisions of this Settlement Agreement, Respondents shall remain bound to comply with all provisions of this Settlement Agreement not invalidated or determined to be subject to a sufficient cause defense by the court's order.

81. This Settlement Agreement and its appendices constitute the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Settlement Agreement. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Settlement Agreement. The following appendices are attached to and incorporated into this Settlement Agreement:

- a. *Appendix A, List of Respondents*
- b. *Appendix B, Action Memoranda*

XXX. EFFECTIVE DATE

82. This Settlement Agreement shall be effective on the day the Settlement Agreement is signed by the Regional Administrator or his/her delegatee.

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

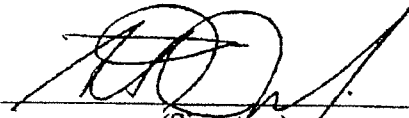
The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 1 day of OCTOBER, 2007.

FOR RESPONDENT:

Name of Respondent: ERG PARTNERS LLC

By:


(Signature)

Printed Name: STEVEN T. JENKINS

Title: MANAGER

Address: 251 LEVY RD, ATL BHM, FL 32233

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 19 day of September, 2007.

FOR RESPONDENT:

Name of Respondent: A & S Oil Recovery of Florida, Inc.

By: Frank Amaral
(Signature)

Printed Name: Frank Amaral

Title: President

Address: A & S Oil Recovery of Florida, Inc.
1097 62nd Terrace S.
St. Petersburg, FL 33705

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 20TH day of SEPTEMBER, 2007.

FOR RESPONDENT:

Name of Respondent: ARRMAZ CUSTOM CHEMICALS

By: 

(Signature)

Printed Name: WILLIAM H. COOK

Title: CHIEF MANUFACTURING OFFICER

Address: 4800 STATE ROAD 60 EAST
MULBERRY, FLORIDA 33860

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 21ST day of SEPTEMBER, 2007.

FOR RESPONDENT:

Name of Respondent: ATLANTIC INDUSTRIAL SERVICES, INC.

By: Alexander Thomas
(Signature)

Printed Name: ALEXANDER THOMAS

Title: PRESIDENT

Address: ATLANTIC INDUSTRIAL SERVICES

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 24 day of September, 2007.

FOR RESPONDENT:

Name of Respondent: CSX Transportation, Inc.

By: [Signature]
(Signature)

Printed Name: H. R. Elliott

Title: V.P. Public Safety + Environment

Address: 500 Water Street
J 2 75

Jacksonville, FL 32202

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 14th day of September, 2007.

FOR RESPONDENT:

Name of Respondent: Clariant Life Science Molecules (Florida) Inc.

By:

C. Barnard

(Signature)

Printed Name: Christopher S. Barnard

Title:

Secretary

Address:

c/o Clariant Corporation

4000 Monroe Rd.

Charlotte, NC 28205

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

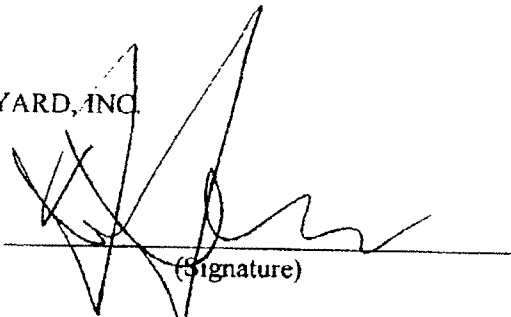
The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 9/18 day of September, 2007.

FOR RESPONDENT:

Name of Respondent: COLONNA'S SHIPYARD, INC.

By:



(Signature)

Printed Name: Thomas W. Godfrey, Jr.

Title: President & CEO

Address: 400 East Indian River Road
Norfolk, Virginia, 23523

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

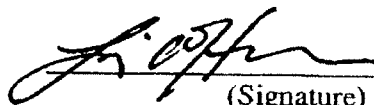
The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 10th day of September, 2007.

FOR RESPONDENT:

Name of Respondent: General Electric Co.

By:


(Signature)

Printed Name: Lisa A. Hamilton

Title: Manager, SE/MidAtlantic/Western Regions

Address: GE CEP

640 Freedom Business Ctr
King of Prussia PA 19406

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 19th day of September, 2007.

FOR RESPONDENT:

Name of Respondent: International Paper Company

By: Elton Parker
(Signature)

Printed Name: Elton L. Parker

Title: Sr. Counsel - Environment Health + Safety

Address: 6400 Poplar Ave
Memphis, TN 38197

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 21ST day of September, 2007.

FOR RESPONDENT:

Name of Respondent: M D MCCOY & SONS INC

By: [Signature]
(Signature)

Printed Name: EMIL ALBERTINI

Title: CFO

Address: 4600 Phillips Hwy
Jacksonville, FL 32207

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 12th day of September, 2007.

FOR RESPONDENT:

Name of Respondent: McKenzie Tank Lines, Inc.

By:


(Signature)

Printed Name: James Shaeffer

Title: President

Address: c/o Ron H. Noble, Esquire
Fowler White Boggs Banker P.A.
501 E. Kennedy Boulevard
Suite 1700
Tampa, FL 33602

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 21st day of September, 2007.

FOR RESPONDENT:

Name of Respondent: Mobro Marine, Inc.

By: 
(Signature)

Printed Name: Stephen T. Canella

Title: Vice President

Address: 606 State Road 19 E, Green Cove Springs, FL 32043

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 20th day of September, 2007.

FOR RESPONDENT:

Name of Respondent: North Florida Shipyards, Inc.

By:

James F. Spruce Jr.
(Signature)

Printed Name: JAMES F. SPRUCE JR.

Title: PERSONNEL DIRECTOR

Address: 2060 E. Adams Street
JACKSONVILLE, FL 32202

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

The undersigned representatives of Respondents certify that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the parties they represent to this document.

AGREED this 12TH day of September, 2007.

FOR RESPONDENT:

Name of Respondent: OAK-BARK CORPORATION

By: William E. Oakley
(Signature)

Printed Name: William E. Oakley

Title: Chairman

Address: PO Box 9009

WILMINGTON, NC 28402-9009

In the Matter of the BCX Tank Superfund Site
Jacksonville, Duval County, Florida

ADMINISTRATIVE SETTLEMENT
AGREEMENT AND ORDER ON
CONSENT FOR REMOVAL ACTION

FOR EPA:

It is so ORDERED and AGREED this 10th day of October, 2007.

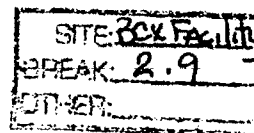


Shane Hitchcock, Chief
Emergency Response and Removal Branch
Superfund Division
Region 4
U.S. Environmental Protection Agency

Appendix A

List of Respondents

A & S Oil Recovery of Florida, Inc.
All Environmental Services, Inc.
Arr-Maz Custom Chemicals
Atlantic Industrial Services, Inc.
CSX Transportation, Inc.
Clariant Life Science Molecules (Florida), Inc.
Colonna's Shipyard, Inc.
ERG Partners, LLC
GE Sealants & Adhesives, Inc., (formerly Coronado Laboratories)
International Paper Company
M.D. Moody & Sons, Inc.
McKenzie Tank Lines, Inc.
MOBRO Marine, Inc.
North Florida Shipyards, Inc.
Oak Bark Corporation (formerly d/b/a Wright Corporation)



**U.S. ENVIRONMENTAL PROTECTION AGENCY
\$250,000 EMERGENCY ACTION MEMO / INITIAL POLLUTION REPORT**

Date: June 21, 2004

Subject: BCX Tank Site
Jacksonville, Duval County, Florida

From: Terry Stilman, OSC
Emergency Response and Removal Branch

To: Regional Response Center, 4WD-ERRB
Shane Hitchcock, ERB
Matt Taylor, ERB
FDEP

2 9 0001

10134329

**I. PURPOSE**

The purpose of this document is twofold. First, it documents the decision to initiate emergency response actions described herein for the BCX Tank Site located in Jacksonville, Duval County, Florida under the OSC's \$250,000 authority. Second, it serves as the Initial Pollution Report (POLREP #1) for the Site.

II. BACKGROUND**Site No:** A4FE**TO Amount:** \$200,000**Contractor:** WRS Environmental Services**CERCLIS No:** FLD982109761**Response Authority:** CERCLA**State Notification:** 6/21/04**Demobilization Date:** N/A**NPL Status:** Non-NPL**Start Date:** 06/21/04**Completion Date:** On-going**III. SITE INFORMATION****A. Incident Category:** (check one)

- ☐ Active Production Facility
- ☐ Inactive Production Facility
- ☐ Active Waste Management Facility
- ☒ Inactive Waste Management Facility
- ☐ Midnight Dump
- ☐ Transportation Related
- ☐ Other (specify)

B. Site Location**1. Site description****a. Removal site evaluation**

On 21 June 2004, OSC Stilman mobilized to the BCX Tank Site along with the Florida Department of Environmental Protection, Bureau of Emergency Response (BER) personnel to conduct a removal site evaluation. While inspecting and assessing the site, OSC Stilman discovered approximately twelve abandoned tanks on the site, located near a public road which borders the site. The tanks are located within a concrete secondary containment wall that shows signs of past and present leakage outside of the facility. The secondary containment is also holding over two feet of waste water from various tank leaks and area rain. During the assessment OSC Stilman observed on-going leaks from cracks in the secondary containment wall. The largest tank is reported to have a capacity of 600,000 gallons. Based on personal observations made at the site, in addition to information from the City of Jacksonville, the tanks and waste in the secondary containment are suspected to contain industrial waste water and waste oil.

b. Physical location and Site characteristics

The Site is located at East Adams Street, Jacksonville, Florida. The past operational history of the site involved the storage and treatment of industrial waste water and waste oil. The facility is approximately 75 yards from a storm drain. The storm drain flows approximately 200 yards to the St. John's River.

c. Release or threatened release into the environment of a hazardous substance, or pollutant or contaminant

There are abandoned and unsecured tanks located on the site, adjacent to a public road and areas routinely used by the public for parking near the Jacksonville Jaguars Alltel stadium. The tanks are within a secondary containment wall which is in poor condition that also contains over two feet of waste in some locations. The specific contents of the tanks are unknown, but, in the past, the facility experienced an explosion and fire at one of the tanks resulting in the death of an employee. Based on this incident the contents of the tanks are believed to contain waste that exhibits hazardous characteristics under RCRA (ie. Ignitability). Based on this determination the wastes at the facility are hazardous wastes, making them hazardous substances under CERCLA. All readily available information indicates that there has been an actual release into the environment of substances reasonably believed to be hazardous substances, and that there is a substantial threat of future releases of hazardous substances into the environment from the site.

d. Maps, pictures, and other graphic representations

Maps, pictures, and other graphic representations can be made available upon request.

2. Description of threat

Explanations of how this release or threat of release meets the criteria for threats to public health or welfare or the environment in section 300.415 (b)(2) of the NCP are discussed below.

a. **300.415(b)(2)(i) "Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants"**

There are abandoned tanks that contain hazardous substances, pollutants or contaminants located on the site. These tanks are located near a public road which borders the site. There is a fence that only covers the front of the Site. There are breaches in the fence. The Site is approximately 200 yards from the St. Johns River. Any further release from the Site would flow overland to storm drains to the St. Johns River. The river is a sensitive ecosystem that supports endangered species (manatee).

b. **300.415(b)(2)(iii) "Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release"**

There are unsecured, abandoned tanks containing hazardous substances, pollutants or contaminants on the site. The integrity of these tanks are questionable and pose a threat of release. In addition, trespassers or vandals could access the site and cause a release by tampering with the tanks. The actual condition of the tanks cannot be determined due to the amount of waste water within secondary containment.

c. **300.415(b)(2)(v) "Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released"**

Secondary containment at the facility presently has between two to three feet of waste water in some locations. There are also indications of ongoing leaks through cracks in the containment wall. Reports from the City and State indicate that the containment continues to fill with each successive rain event.

d. **300.415(b)(2)(vi) "Threat of fire and explosion"**

An explosion and fire occurred in the past at one of the facility's tanks, resulting in the death of an employee.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation
2. Removal activities to date

a. Federal Government/Private Party

EPA OSC Stilman initiated an emergency removal action to stabilize the secondary containment wall and secure the tanks on the site. ERRS contractor WRS has been mobilized to conduct the removal as directed by the OSC. The BER is also on site to assist with the response.

3. Enforcement¹

An EPA Region 4 attorney has been assigned to investigate any potential enforcement actions.

B. Planned Removal Actions

1. Proposed action description

The specific tasks involved in the proposed response to the threats include:

- Emergency stabilization of the secondary containment wall which may be leaking or have questionable integrity;
- Sampling of waste from tanks and secondary containment to determine the specific nature of contents, if necessary;
- Bulking of materials and disposal off site, if necessary, in compliance with Federal regulations including the CERCLA off site rule.
- Determination of the extent of sludge and soil contamination and disposal off-site, if necessary, in compliance with Federal regulations including the CERCLA off site rule.
- Movement and/or removal of tanks to allow for the safe clean-up of the Site.

2. Contribution to remedial performance

The proposed actions will, to the extent practicable, contribute to the efficient performance of any long-term remedial action at the site.

3. Description of Alternative Technologies

N/A

4. ARARs

¹ Enforcement strategy is not part of the Action Memo for purposes of NCP consistency.

The Federal ARARs identified for the site include:

RCRA Treatment, Storage and Disposal
RCRA Transportation
DOT
OSHA

5. Project schedule

The initial emergency action to stabilize the site is expected to be of a short duration (weeks), however, subsequent time-critical removal activity is expected.

V. COSTS

Extramural Costs:

	<u>Ceiling</u>	<u>To Date</u>
ERRS	\$ 200,000	1,000
USCG Strike Team	\$ 25,000	
<u>Contingency</u>	<u>\$ 25,000</u>	
TOTAL PROJECT CEILING	\$ 250,000	

The Project Ceiling has been approved by the OSC as documented in this Action Memo/ Initial Pollution Report. The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Direct costs include direct extramural costs and direct intramural costs. Indirect costs are calculated based on an estimated indirect cost rate expressed as a percentage of site-specific direct costs, consistent with the full cost accounting methodology effective October 2, 2000. These estimates do not include pre-judgement interest, do not take into account other enforcement costs, including Department of Justice costs, and may be adjusted during the course of the removal action. The estimates are for illustrative purposes only and their use is not intended to create any rights for responsible parties. Neither the lack of a total cost estimate nor deviation of actual total costs from this estimate will affect the United States' right to cost recovery.

VI. DISPOSITION OF WASTES

Disposal analysis will be conducted on waste as appropriate in order to identify potential disposal options.

VII. ENDANGERMENT DETERMINATION

Actual or threatened releases of hazardous substances from this site, if not addressed by implementing the response action selected in this Action Memorandum, present an imminent and substantial endangerment to public health, welfare, or the environment.

VIII. EXPECTED CHANGE IN THE SITUATION SHOULD ACTION BE DELAYED OR NOT TAKEN

A delay in action or no action at this Site would increase the actual or potential threats to the public and the environment.

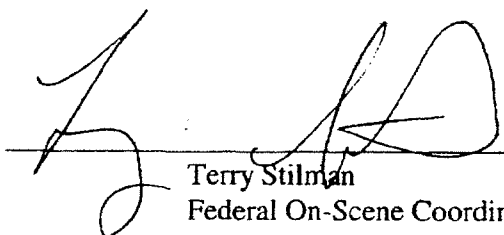
IX. OUTSTANDING POLICY ISSUES

NONE

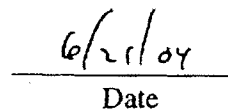
X. APPROVAL

This decision document represents the selected removal action for this Site, developed in accordance with CERCLA as amended, and not inconsistent with the National Contingency Plan. This decision is based on the administrative record for the site.

Conditions at the site meet the NCP section 300.415(b)(2) criteria for a removal and through this document, I am approving the proposed removal actions. The total project ceiling is \$250,000, of which, \$ 250,000 will be funded from the Regional removal allowance.



Terry Stilman
Federal On-Scene Coordinator



Date



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

SITE: BCX
BREAK: 2.9
DATE: 07-07-04

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10134330

4WD-ERRB



ACTION MEMORANDUM

SUBJECT: Request for Ceiling Increase and Continued Removal Action at the BCX Tank Site, Jacksonville, Duval County, Florida

FROM: Terry Stilman
On-Scene Coordinator

TO: Winston A. Smith, Director
Waste Management Division

Site ID #: A4FE

I. PURPOSE

The purpose of this Action Memorandum is to request and document approval of the proposed ceiling increase for continued removal action described herein for the BCX Tank Site (the "Site"), located in Jacksonville, Duval County, Florida. This request is based on the presence of over 2 million gallons of waste water in leaking tanks and secondary containment. The total project ceiling if approved will be \$1,492,000, of which an estimated \$1,235,000 comes from the FY 04 Regional removal allowances.

II. SITE CONDITIONS AND BACKGROUND

A. Site Description

The CERCLIS ID number for this time-critical removal action is FLD982109761.

1. Removal Site Evaluation

On June 21, 2004, OSC Stilman mobilized to the BCX Tank Site along with the Florida Department of Environmental Protection, Bureau of Emergency Response (BER) personnel to conduct a removal site evaluation. While conducting a reconnaissance of the site, OSC Stilman discovered approximately fifteen abandoned tanks on the Site, located near a public road bordering the Site. The tanks were located within a concrete secondary containment wall that showed signs of past leakage. The secondary containment also held over two feet of waste water from various tank leaks and area rain. During the assessment OSC Stilman observed on-going leaks from cracks in the secondary containment wall. The largest tank was reported to have a capacity of 600,000 gallons. The tanks and waste in the secondary containment were suspected to contain industrial waste water and waste oil. The specific contents of the tanks were unknown at the time, but a past explosion and fire at one of the tanks occurred at the facility resulting in the death of an employee. Based on the fire and explosion incident, the contents of the tanks were believed to contain waste that exhibited hazardous

characteristics under RCRA (ie. Flammability). The waste at the facility was considered CERCLA hazardous substances and OSC Stilman initiated an emergency response and established a Site ceiling of \$250,000.

In July 1987, International Processing Specialists, Inc. (IPS) leased the property from Petroleum Fuel and Terminal Co. to operate a used oil storage facility. IPS also operated an industrial waste water facility at the same location. Used oil storage and processing is regulated by the Florida Department of Environmental Protection (FDEP). Industrial waste water processing and sanitary sewer discharge is regulated by the City of Jacksonville. In 1991, IPS began used oil processing. In September of 1995 an explosion at its 630,000 gallons used oil storage tank caused the death of one of IPS's employees. As a result of the explosion, the FDEP conducted an inspection of the facility. In May of 1996, FDEP entered into a Consent Order with IPS that required IPS to upgrade its facility and allow it to continue to operate the used oil processing facility until it completed a permit application

FDEP issued a permit in 1997 to IPS to operate as a used oil processing facility. After sending several letters to the facility regarding non-compliance, in 1999 FDEP issued an Intent to Deny IPS's permit modification request, to accept and process Petroleum Contact Water at the IPS facility. In May of 2000, FDEP filed a Civil Complaint to compel compliance, prohibit receipt of used oil or wastewater by the facility, revoke the permit, and collect penalties. In May of 2002, FDEP issued a Final Order to revoke IPS's Used Oil Processor permit.

In 2001, BCX became the new owner of the facility. Between 2001 and June of 2004, FDEP and the City of Jacksonville have attempted to force IPS and BCX to remove waste and close the facility. In 2001, the facility removed equipment, containers and associated piping in a process area and demolished the process building. To date, no other clean-up has taken place. The facility is not known to have received waste since 2001.

In June of 2004, an inspector with the City of Jacksonville's Tanks Program discovered an accumulation of wastewater in the secondary containment area and that a crack in the containment wall was allowing waste to leak to the environment. FDEP confirmed the City's findings and contacted BCX. No action was taken by BCX. BCX had insufficient funds to address problems at the Site and comply with the requirements of FDEP. On June 11, 2004 the City of Jacksonville obtained an emergency Temporary Injunction ordering BCX, IPS, related companies, and real property owners to remove waste from the secondary containment within 1 week, sample wells within 3 weeks, remove all waste from the tanks within 3 months, and to remediate contamination and provide financial assurance. BCX also informed the City that insufficient funds were available.

On June 21, 2004, at the request of FDEP, OSC Terry Stilman, conducted a removal site assessment at the BCX facility. Based on the continuing release and threat of release, OSC Stilman initiated an emergency action. EPA's Emergency Response and Removal Services contractor, WRS, arrived on-scene to assist with stabilization of the secondary containment wall. FDEP and the City of Jacksonville began regular patrols of the facility. On June 28, 2004 EPA, the USCG Strike Team and WRS pumped approximately 100,000 gallons of waste

water into temporary tanks staged adjacent to the facility. This relieved pressure on the secondary containment walls and reduced the amount of waste water leaking through cracks in the wall. Sampling of the tanks was also conducted.

Analytical results indicated the presence of benzene, tetrachloroethene and naphthalene as well as other contaminants in high levels in the waste water and sludge in the tanks and secondary containment. Approximately 2 million gallons of waste water and sludge are on-site. The tanks are abandoned and in poor condition. In accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300.410, EPA has determined that there is a threat to public health or welfare or the environment posed by the presence of high levels of benzene, tetrachloroethene and naphthalene contaminated waste water at the BCX Tank Site. These substances are Comprehensive Environmental Response Compensation and Liability Act (CERCLA) hazardous substances. Based on the Site conditions, the OSC has determined that the Site meets the criteria for time-critical removal actions under Section 300.415 of the NCP.

2. Physical Location

The Site is located at East Adams Street, Jacksonville, Florida. The past operational history of the site involved the storage and treatment of industrial waste water and waste oil. Runoff from the facility flows to storm water ditches and storm sewers to the St. Johns River, approximately 1/4 mile from the facility. The facility is bordered by an active rail-road line and by parking areas for the All-tel Stadium, Site of the 2005 Super Bowl.

3. Site Characteristics

Topographically, the Site is relatively flat, with elevations ranging from sea level to 5 feet above mean sea level. The Site is located in a light industrial area and is adjacent to a residential area. The containment wall and floor are concrete constructed. The integrity of the containment is not known, but leaks along the side wall are present.

4. Release or threatened release into the environment of a hazardous substance or pollutant or contaminant.

The Site represents an actual ongoing release to human health, welfare and the environment from the CERCLA hazardous substances, benzene, tetrachloroethene and naphthalene. Sampling of the tanks by EPA, have detected benzene, tetrachloroethene and naphthalene in liquid and sludges.

5. NPL Status

This Site is not on the NPL. The Site has been referred to EPA's Site Evaluation Section for review.

B. Other Actions to Date

1. Previous Actions

Previous actions at this Site have included site assessment activities performed by EPA and FDEP and an on-going EPA funded emergency response action.

2. Current Actions

No other governmental or private clean-up efforts are occurring at the Site.

C. State and Local Authorities Role

1. State and Local Actions to Date.

See section B.1 above.

2. Potential for continued State/Local Response

The FDEP Waste Clean-up and Emergency Response Sections have referred this Site to EPA because of insufficient state funds to implement this action.

III. THREATS TO PUBLIC HEALTH OR WELFARE OR THE ENVIRONMENT, AND STATUTORY AND REGULATORY AUTHORITIES

A. Threats to Public Health or Welfare

Benzene, tetrachloroethene and naphthalene are hazardous substances as defined by section 101(14) of CERCLA and RCRA characteristic definitions. There are abandoned and unsecured tanks located on the site containing these hazardous substances. The tanks are within a secondary containment wall which is in poor condition that also contains over two feet of waste water in some locations. An employee died from an explosion and fire at one of the tanks at the facility. The tanks pose a significant threat to public health. The threat comes primarily from the continued release from the tanks and secondary containment and the potential for catastrophic release from these abandoned tanks.

The EPA OSC has determined that a release, as defined by Section 101 of CERCLA, is actual and ongoing. Therefore, Site conditions meet the requirements for initiating a time-critical removal action according to criteria listed in Section 300.415 of the NCP.

In evaluating the potential risks posed by the site, the following factors cited from the NCP must be considered in determining the appropriateness of a removal action:

- *Section 300.415 (b)(2)(i): "Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants."*—There are abandoned tanks that contain hazardous substances, pollutants or contaminants located on the Site. These tanks are located near a public road which borders the Site. There is a fence that only covers the front of the Site. The Site is not fully secured. The tanks have leaked in the past and may leak in the future, because they are not being maintained.
- *Section 300.415(b)(2)(iii) "Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release"*— There are unsecured, abandoned tanks containing hazardous substances, pollutants or contaminants on the Site. The integrity of these tanks are questionable and pose a threat of release. In addition, trespassers or vandals could access the Site and cause a release by tampering with the tanks. The actual condition of the tanks cannot be determined due to the amount of waste water within secondary containment.
- *Section 300.415(b)(2)(v) "Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released"*—Secondary containment at the facility has two to three feet of waste water in some locations. There are also indications of ongoing leaks through cracks in the containment wall. Reports from the City and State indicate that the containment continues to fill with each rain event.
- *Section 300.415(b)(2)(vi) "Threat of fire and explosion"*— An explosion and fire occurred at one of the facility's tanks, resulting in the death of an employee.
- *Section 300.415(b)(2)(vii) "Availability of other appropriate federal or state response mechanisms to respond to a release."* Given the potential size and scope of the action, State funds are insufficient. No other governmental entity has funds available to conduct the necessary removal activity.

B. Threats to the Environment

Benzene, tetrachloroethene and naphthalene contaminated waste water at the Site pose a significant threat to the environment. During major rain events, uncontrolled releases of contaminated waste water flow into the St. Johns River via the surface water pathway. The release poses a threat to aquatic species, including fish and mammal (manatee) populations. The manatee is a federal and state listed endangered species. There have been documented releases of waste water outside of the secondary containment wall. The continued migration of hazardous substances from known sources at the Site to this water resource could continue to have potential long term, negative impacts on the St. Johns River's native species.

IV. ENDANGERMENT DETERMINATION

Actual or threatened releases of the hazardous substances from this Site, if not addressed by implementing the removal action selected in this Action Memorandum, may present an imminent and substantial endangerment to the public health or welfare or the environment.

V. PROPOSED ACTIONS AND ESTIMATED COSTS

A. Proposed Actions

1. Proposed action description

EPA's proposed actions includes:

- 1) the continued emergency stabilization of the secondary containment wall which may be leaking or have questionable integrity;
- 2) sampling of waste from tanks and secondary containment to determine the specific nature of contents;
- 3) bulking of materials and disposal off site, if necessary, in compliance with Federal regulations including the CERCLA off site rule;
- 4) determination of the extent of sludge and soil contamination and disposal off-site, if necessary, in compliance with Federal regulations including the CERCLA off site rule.

These activities will to extent practicable be undertaken without movement of the tanks, however, movement and/or removal of some of the tanks will also take place to allow for the safe clean-up of the Site.

2. Contribution to remedial performance

Based on the information available at this time, the proposed removal activity will abate the immediate threats identified in Section III of this document. The EPA Site Evaluation Section is continuing to review the Site for possible inclusion on the NPL.

3. Description of alternative technologies

Because the final disposition of any waste materials at the site has not been determined, no formal evaluation of alternative technologies has been made. Such an evaluation will take place before the disposal phase of the response action and will be documented at that time.

4. Environmental Evaluation/ Cost Analysis (EE/CA)

Due to the time-critical nature of this removal action, an EE/CA is not required.

5. Applicable or relevant and appropriate requirements (ARARs)

On-site removal activities conducted under CERCLA are required to attain ARARs to the extent practicable considering the exigencies of the situation. Off-site removal activities need only comply with all applicable Federal and State laws, unless there is an emergency. All waste transferred off-site will follow the

2 9 2013

CERCLA Off-site Rule.

The State of Florida has not identified additional ARARs.

6. Proposed Schedule

Response actions at the Site will be initiated upon approval of this Action Memorandum. Foregoing any unexpected delays, all actions are expected to be completed within three months of re-mobilization.

B. Estimated Costs

An independent government cost estimate was prepared using disposal prices and rates from the ERRS contract and START contract technical direction documents.

EXTRAMURAL COSTS:	CURRENT CEILING	PROPOSED INCREASE	PROPOSED CEILING
<u>Regional Removal Allowance Costs</u>			
ERRS	\$200,000	\$ 975,000	\$1,175,000
Coast Guard Strike Team	\$ 50,000	\$ 10,000	\$ 60,000
Subtotal	\$250,000	\$ 985,000	\$1,235,000
<u>Other Extramural Costs Not Funded from the Regional Allowance</u>			
START	\$ -0-	\$ 50,000	\$ 50,000
20% Contingency	\$ -0-	\$ 207,000	\$ 207,000
TOTAL EXTRAMURAL COSTS:	\$250,000	\$1,242,000	\$1,492,000

VI. EXPECTED CHANGE IN THE SITUATION SHOULD ACTION BE DELAYED OR NOT TAKEN

If action is significantly delayed or not taken, there will be a continued release into the environment increasing the possibility of exposure to the public and to the environment.

VII. OUTSTANDING POLICY ISSUES

None

VIII. ENFORCEMENT

ERRB anticipates that this will be a fund-lead response. The facility owner has insufficient funds to undertake this action. No other parties have been identified at this time. The OSC will continue to coordinate with the CERCLA Office of Legal Support on enforcement strategy. See attached Enforcement Addendum for detailed enforcement strategy information.

The total EPA costs for this removal action based on full-cost accounting practices that will be eligible for cost recovery are estimated to be \$2,151,864¹.
[(\$1,492,000 + \$25,000) + (41.85% of \$1,517,000)]

¹ Direct costs include direct extramural costs and direct intramural costs. Indirect costs are calculated based on an estimated indirect cost rate expressed as a percentage of site-specific direct costs, consistent with the full cost accounting methodology effective October 2, 2000. These estimates do not include pre-judgement interest, do not take into account other enforcement costs, including Department of Justice costs, and may be adjusted during the course of the removal action. The estimates are for illustrative purposes only and their use is not intended to create any rights for responsible parties. Neither the lack of a total cost estimate nor deviation of actual total costs from this estimate will affect the United States' right to cost recovery.

IX. RECOMMENDATION

This decision document represents the selected removal action for the BCX Tank Site in Jacksonville, Duval County, Florida, developed in accordance with CERCLA as amended, and not inconsistent with the NCP. The document is based on the administrative record for the Site.

Conditions at the Site meet the NCP section 300.415(b)(2) criteria for a removal and I recommend your approval of the proposed removal action. The total project ceiling if approved will be \$1,492,000. Of this, an estimated \$1,235,000 comes from the FY 04 Regional removal allowances.

Approval: for J. Smith Gln Date: 8/16/04
Winston A. Smith, Director
Waste Management Division

Disapproval: _____ Date: _____
Winston A. Smith, Director
Waste Management Division

Attachments

cc: Mike Norman
Matthew Monsees
Matt Taylor
Ruth Davidson

APPENDIX B

DAILY REPORTS

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Tuesday Date: January 22, 2008

DM-01-22-08

0730- Geosyntec arrived on site. (Doug Murphy, Steve Shugart) P. Cloudy 49⁰

0815- Jay Beech (Geosyntec) on site.

0845- Moran Environmental Recovery on site. (Jay Nevin, Will Kenyon, Mark Bergman).

Two portable toilets arrived on site.

One Genie Z-80/60 High Lift arrived on site.

Informed Jay Nevin that a Task Hazard Analysis is required before work items are initiated.

1200- Sunny 69⁰

A 30' field office trailer from Modspace arrived on site. The trailer will be shared by Geosyntec and EPA.

1400- Matt Huyser (EPA) arrived on site.

1500- David Billingsley (Moran) arrived on site.

Jason Compton from the Jacksonville Electric Authority (JEA) arrived on site. He accessed a sanitary sewer manhole in the center of Bryan St. near the southwest corner of the containment area attempting to locate the original discharge from the treatment process. He did not find any piping entering the manhole from the side nearest the containment area. There is an approx. 8" PVC pipe penetrating the manhole from the west side of the street.

Received verbal approval from Jay Beech to discharge containment water to the JEA Buckman POTW via the sanitary sewer manhole in the center of Bryan St. at the following



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Tuesday Date: January 22, 2008

Rates: 30 GPM for the first 24 hours, 60 GPM for the next 24 hours with authorization from JEA and 100 GPM for the next 48 hours with authorization from JEA

Discussed obtaining permits from the city of Jacksonville for the closure of Bryan St. to discharge water into the manhole. Matt Huyser stated no formal permit application is required because the project falls under CERCLA. Moran still needs to follow all of the requirements of the permit.

1630- Moran Environmental Recovery departed site.

1645- Geosyntec departed site.

Attachments:

H&S Daily Report dated 01-22-08

DAILY FIELD REPORT

PROJECT: <u>BCX Tank Superfund Project</u>	
LOCATION: <u>Jacksonville, Florida</u>	PROJECT NO.: <u>FR1361</u> TASK NO.: <u>3</u>
DESCRIPTION: <u>Non-time critical tank removal</u> Date: <u>22January2008</u>	

SS-22Jan08

0700-1130

Arrived on site at 0700; brief meeting with Project Coordinator, Jay Beech; performed site recon around perimeter of site. Moran Environmental Recovery (MER) arrived on-site at 0900. Project meeting with MER personnel (Jay Nevin, Will Kenyon, Mark Bergman, David Billingsley, Josh). Port-o-lets arrived on-site. Trip to OfficeMax for office supplies. Lunch break.

1200-1700

Small trailer for Geosyntec/USEPA delivered to site; reviewed Work Plan analytical data. USEPA representative (Matt Huyser) arrived on site; performed additional site recon inside secondary containment to inspect interior manhole location (i.e., looking for discharge location to pump secondary containment water). Departed site at 1700.

Health and Safety Issues

No health and safety issues observed today. Task hazard analyses (THAs) should be delivered tomorrow to cover early work tasks.

Other Issues

Must identify disposal manhole for pumping water from the secondary containment.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Wednesday Date: January 23, 2008

DM-01-23-08

0700- Geosyntec arrived on site. (2 people) Cloudy 60⁰ (rain overnight)

0700- Moran Environmental Recovery on site. (2 people).

0745- Jay Daniels (Moran) on site.

0830- Jay Beech (Geosyntec) on site.

Matt Huyser (EPA) on site.

Held a meeting in the Geosyntec field office trailer.

Attendees: Jay Daniels, Jay Nevin, Mark Bergman (Moran); Jay Beech, Steve Shugart, Doug Murphy (Geosyntec); Matt Huyser (EPA) and Chris Bodin (FDEP).

Discussed pressure washing the floor of the containment area simultaneously during pumping of the containment water. Any sediments would be retained for disposal separately. Any further rainwater that is accumulated during the project that is impacted by operations within the containment area will be containerized and sampled for disposal. Moran stated, where possible, they would remove tanks including the contents for disposal at a Subtitle D solid waste facility, USEPA agreed with that approach.

0900- Murphy's Fence Company on site. (2 people). Removed the temporary fence fabric and poles from along the south side of the containment area and stored on site. Repaired existing damage to the existing fence and gates around the support zone.

1015- Robert Riggs (JEA) on site to collect a sample of discharge water. He will return at 1330.

Informed by Moran that they have contracted with ACME Barricade to perform the Bryan St. road closure for discharging water to the sanitary sewer manhole in Bryan St.

1200- Cloudy 62⁰

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Wednesday Date: January 23, 2008

1330- Departed site with Matt Huyser (EPA) to pick-up the project sign.

ACME Barricades erecting Road Work Ahead signs and traffic flow highway cones on Bryan St. and provided 2 flagmen.

1410- Began discharging containment water to the sanitary sewer manhole on Bryan St. near the southwest corner of the containment area. The meter reading at the start of pumping was recorded as 189,736.

1430- Jay Beech departed site.

1445- Mounted the project sign on the inside of the fence fabric at the intersection of E. Adams and Bryan St.

Matt Huyser (EPA) spoke with Eric Ball (Jacksonville Traffic Dept.) regarding the road closure permit for Bryan St. Matt stated Eric was satisfied with Moran not formally applying for a permit because the work is being performed under CERCLA.

1715- ACME Barricade removed signs and highway cones from Bryan St.

1730- Geosyntec and Moran Environmental Recovery departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 23 January 2008

SS-23Jan08

0700-1130

Arrived on site at 0700; Moran Environmental Recovery (MER) arrived on-site at 0700. Fence contractor (Murphy Fence Company) arrived on site at ~0730. Fence contractor removed fencing along south wall of secondary containment and repaired fence along railroad track on east side of site. Project meeting at 0900; attendees included: Matt Huyser, USEPA; Chris Bodin, FDEP; Jay Beech, Doug Murphy, Steve Shugart, Geosyntec Consultants; Jay Daniel, Jay Nevin, and Mark Bergman, MER. See attached Memorandum # 1 for issues discussed. Revised task hazard analysis # 002 and emailed to Will Kenyon, MER; circulated THA 002 (for pumping water) at site and all approved. Lunch break.

1200-1700

Access Barricades (Access) arrived on site at 1345 to place barricades and flagmen around manhole in Bryan Street. Began pumping secondary containment water at ~1415 at ~30 gallons per minute (gpm); pumped water until 1730. Departed site at 1740.

Health and Safety Issues

No health and safety issues observed today. Task hazard analyses (THAs) delivered and returned to MER for revision. Awaiting MER health and safety plan and THAs.

Other Issues

Pumping water from the secondary containment will have to continue at 30 gpm for 24 hours before increasing the pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Thursday Date: January 24, 2008

DM-01-24-08

0700- Geosyntec arrived on site. (2 people) P. Cloudy 56⁰

0715- Corporate Electric Service on site. Set a temporary power pole with disconnect and meter box.

0720- Moran Environmental Recovery on site. (3 people).

0735- ACME Barricade on site. Set-up road closure signs and traffic flow highway cones on Bryan St. for discharging water.

0750- Moran continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

1030- Spoke with Jason Compton (JEA) regarding increasing the pumping rate of the containment water to 60 GPM and extending the pumping time to 5:30 PM. He stated he would like to actually receive water for 24 hours before increasing the rate. He said we could probably increase the rate tomorrow. He will call me back regarding increasing the pumping time.

1130- Received a return call from Jason Compton. He stated we can increase the pumping time to 5:30 PM. The pump rate would probably not increase until tomorrow afternoon.

1200- P. Cloudy 67⁰

Continued discharging water from the containment area to the sanitary sewer in Bryan St.

1415- Didi Fung (Tetra Tech) on site.

1530- Drizzle

1715- ACME Barricade removed signs and highway cones from Bryan St.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Thursday Date: January 24, 2008

1730- Geosyntec and Moran Environmental Recovery departed site.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-01-24-08

SHEET NO 2 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 24January2008

SS-24Jan08

0700-1245

Arrived on site at 0700; Moran Environmental Recovery (MER) arrived on-site at 0700. Access Barricade arrived 0730 to begin traffic control on Bryan Street. Began pumping at ~0750 at a rate of ~30 gallons per minute. Lunch break.

1245-1730

Didi Fung, Tetra Tech (USEPA subcontractor) arrived on site at 1410 to provide subcontractor oversight. Continued pumping water from secondary containment to Bryan Street manhole; traffic control maintained by Access Barricades. Measured water depth and wall height in three locations; water depth from 11 to 16 inches; wall height from 80 to 82 inches. Departed site at 1730.

Health and Safety Issues

No health and safety issues observed today. Awaiting delivery of task hazard analyses (THAs) MER health and safety plan.

Other Issues

Pumping water from the secondary containment will have to continue at 30 gpm for 24 hours before increasing the pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Friday Date: January 25, 2008

DM-01-25-08

0700- Geosyntec arrived on site. (2 people) P. Cloudy 49⁰

0700- Moran Environmental recovery on site. (3 people)

0715- Geosyntec held the daily health and safety and work briefing.

Informed by Jay Nevin that a Monster Truck Rally Event will be held at the Sports Complex stadium on Saturday, February 23rd.

0730- A CAT 416E rubber tired backhoe arrived on site.

0745- ACME Barricade on site. Set-up road closure signs and traffic flow highway cones on Bryan St. for discharging water.

0805- Moran continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0815- Moran back dragging the existing grassed area along the outside of the south containment barrier to remove humps and smooth out the surface.

0830- Didi Fung (Tetra Tech) on site.

0845- Matt Huyser (EPA) on site.

Informed Matt Huyser that a Monster Truck Rally Event will be held at the Sports Complex stadium on Saturday, February 23rd.

0930- Matt Huyser departed site.

1000- Didi Fung departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Friday Date: January 25, 2008

1200- Sunny 48⁰

1300- Steve Shugart departed site.

1350- Received a call from Jason Compton (JEA). He stated that we could not increase our discharge flow rate to 60 GPM today because the plant is also receiving flow from another industrial source and is barely keeping up with it. We could possibly increase on Monday. Received a call from Jay Beech regarding the issue of not being able to increase the pumping rate to 60 GPM. He requested I inform Moran to start preparing and mobilizing to discharge the containment water via tanker trucks. He stated that a number of requirements need to be completed (THA's, H&S Plan) before tanker trucks can be utilized. Jay suggested discussing the issue of spill containment with Matt Huyser on Monday.

I informed Jay Nevin that we could not yet increase our pumping rate and to start preparing to transport the containment water by tanker truck.

Informed by Jay Nevin that approx. 5 5/8 inches of water has been pumped out of the containment area to date.

1715- ACME Barricade removed signs and highway cones from Bryan St.

1730- Geosyntec and Moran Environmental Recovery departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 25 January 2008

SS-25 Jan 08

0645-1300

Arrived on site at 0645; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0715 regarding asphalt characteristics; attendees included DM, SS, JN, MB, and AW. Access Barricade arrived 0745 to begin traffic control on Bryan Street. Front end loader/excavator arrived at 0745. Began pumping at ~0800 at a rate of ~30 gallons per minute. MER performed back-dragging along south wall of secondary containment to smooth area for crane operation. Didi Fung, Tetra Tech, estimated ~114,000 gallons of water inside secondary containment; estimated pumping time at 30 gpm is about eight days. JEA inspector arrived to inspect temporary electric pole installation; electricity should be completed early next week. SHSO departed site at 1300 for home.

Health and Safety Issues

No health and safety issues observed today. Geosyntec still awaiting delivery of task hazard analyses (THAs) and MER health and safety plan.

Other Issues

Pumping water from the secondary containment will have to continue at 30 gpm until next week before JEA gives authority for increased pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Monday Date: January 28, 2008

DM-01-28-08

0700- Geosyntec arrived on site. (2 people) Sunny 38⁰

0700- Moran Environmental Recovery on site. (3 people)

0715- Geosyntec held the daily health and safety and work briefing.

0830- ACME Barricade on site. Set-up road closure signs and traffic flow highway cones on Bryan St. for discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0835- Moran continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

Jay Nevin and Mark Bergman departed site for their main office to follow up on the status of their Health and Safety plan and THA's.

1030- Called Jason Compton (JEA) regarding increasing the pumping rate of the discharge water to 60 GPM. He said he would discuss it with the plant and get back to me.

Jay Nevin and Mark Bergman returned to the site. Jay stated the Health and Safety plan would be complete by Wednesday and some THA's would be complete by this afternoon.

1200- Sunny 56⁰

Moran continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

Informed by Jay Nevin that the temporary storage tanks Moran brings to the site will be poly tanks and placed within the existing containment barrier.

1715- ACME Barricade removed signs and highway cones from Bryan St.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Monday Date: January 28, 2008

1730- Geosyntec and Moran Environmental Recovery departed site.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-01-28-08

SHEET NO 2 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 28 January 2008

SS-28 Jan 08

0645-1130

Arrived on site at 0645; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0715 regarding complacency on the jobsite; attendees included DM, SS, JN, MB, and AW. Acme Barricade arrived 0800 to begin traffic control on Bryan Street. Began pumping at ~0815 at a rate of ~30 gallons per minute. MER (JN, MB) personnel departed site for meeting at MER office regarding site health and safety planning and project management; personnel arrived back at 1130. Lunch.

1200-1730

Continued pumping throughout day at 30 gpm. Contacted Sue Bell with Accutest and discussed laboratory SKIF (sample kit instruction form) and de-ionized water. Ms. Bell informed me that de-ionized water goes through a number of filtering techniques, but that it is not considered laboratory grade, organic free water. Laboratory grade, organic free water is very expensive; de-ionized water is typically used inside the laboratory for blanks, etc. Ms. Bell indicated that they could supply us with de-ionized water, but not organic free water. Departed site at 1700 to copy analytical data for Waste Management (Georgia) waste profiling.

Health and Safety Issues

No health and safety issues observed today. Geosyntec received two task hazard analyses (THAs); still awaiting MER health and safety plan.

Other Issues

Pumping water from the secondary containment continuing at 30 gpm until JEA gives authority for increased pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Tuesday Date: January 29, 2008

DM-01-29-08

0650- Arrived on site. Sunny 40°

0655- Acme Barricade on site (1 person).

0705- Moran Environmental Recovery on site. (3 people)

0715- Geosyntec held the daily health and safety and work briefing.

0730- ACME Barricade on site. (3 people) Set-up road closure signs and traffic flow highway cones on Bryan St. for discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0745- Moran continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0815- Steve Shugart gave copies of the analytical data from the July/August sampling event to Moran for Jennifer Sweeny (Chesser Island Road Landfill, Folkson GA.) to generate a waste profile.

Measured depth of containment water pumped to date (7 ¼") and remaining depth to be pumped (9 ¼") at the southeast corner of the containment area.

0905- Spoke with Jason Compton (JEA) regarding increasing the pumping rate of the discharge water to 60 GPM. He stated the other industrial discharge in addition to ours was complete. He would discuss it with the plant right now and get back to me.

0915- Jason Compton called me back and stated the plant currently has some foam issues and oily sheen issues and did not want use to increase the flow rate above 30 GPM.

Jay Nevin informed me that JEA will drop the lines to the existing power pole at the southwest corner of the containment area at no cost. To remove and relocate the pole will

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-01-29-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Tuesday Date: January 29, 2008

involve a cost.

Jay Nevin and Mark Bergman off site for approx. two hours for a funeral.

1145- JEA on site installing the temporary power lines to the temporary power pole.

1200- Sunny 66⁰

1220- JEA installed the meter for the temporary power to the field trailers. The service is now live.

Moran continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

Jay Nevin informed me that a HASP could be sent electronically this afternoon. He stated once the HASP and THA's are approved Moran would like to begin pumping the containment water to tanker trucks for transportation to Water Recovery Inc. (WRI) while simultaneously pressure washes the floor and walls of the containment area..

1530- JEA (Larry Tucker) on site to estimate the cost of removing the existing power pole at the southwest corner of the containment area.

Measured remaining depth of water at the southeast corner of the containment area (approx. 6").

1715- ACME Barricade removed signs and highway cones from Bryan St.

1730- Geosyntec and Moran Environmental Recovery departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 29 January 2008

SS-29 Jan 08

0645-1130

Arrived on site at 0630; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0715 regarding falls; attendees included DM, SS, JN, MB, and AW. Acme Barricade arrived 0700 to begin traffic control on Bryan Street. Began pumping at ~0815 at a rate of ~30 gallons per minute. Performed site survey to evaluate water beneath small tanks in southwest corner of secondary containment; water reducing, but not gone. Contacted Accutest regarding custody seals/de-ionized water. MER (JN, MB) personnel departed site for funeral; personnel arrived back at 1130. Lunch.

1200-1730

Continued pumping throughout day at ~30 gpm. JEA arrived on site and hooked up electrical service to the temporary pole installed at the site entrance; electric meter placed in the box and electric service turned on. Received request for information (RFI) from MER regarding crane operators and rigging personnel. Prepared response to RFI 001. Received THA003 and THA004; reviewed THAs and submitted THA 003 to Jay Beech. Ceased pumping at 1725. Departed site at 1815.

Health and Safety Issues

No health and safety issues observed today. Geosyntec received two task hazard analyses (THAs); THA 003 and THA 004. Reviewed THA 003 and sent to Jay Beech; still awaiting MER health and safety plan.

Other Issues

Pumping water from the secondary containment continuing at 30 gpm until JEA gives authority for increased pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Wednesday Date: January 30, 2008

DM-01-30-08

0700- Arrived on site. Cloudy, Showers 61⁰

0705- Moran Environmental Recovery (MER) on site. (2 people)

0715- ACME Barricade on site.

0730- Geosyntec held the daily health and safety and work briefing.

ACME Barricade (3 people) Setting up road closure signs and traffic flow highway cones on Bryan St. for discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

MER moving the centrifugal pump used to discharge the containment area water from the existing stairway platform at the southeast corner of the containment area to the existing stairway platform at the west side of the containment area.

0850- MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0900- Departed site for a trip to Walmart and Peterson Environmental.

1030- Returned to the site.

Called with Jason Compton (JEA) regarding increasing the pumping rate of the discharge water to 60 GPM. Left a voicemail.

1200- Cloudy 60⁰

MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Wednesday Date: January 30, 2008

1420- Called with Jason Compton (JEA) regarding increasing the pumping rate of the discharge water to 60 GPM. Left a voicemail.

Discussed the existing power pole outside the southwest corner of the containment barrier, the three existing monitoring wells, the two existing pressure vessels and pipe insulation with Scott Elder (Geosyntec). He stated the monitoring wells need to remain intact. He will discuss the pressure vessels, power pole and pipe insulation with Jay Beech.

1715- ACME Barricade removed signs and highway cones from Bryan St.

1730- Geosyntec and MER departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 30 January 2008

SS-30 Jan 08

0630-1130

Arrived on site at 0630; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0715 regarding fall protection; attendees included DM, SS, JN, MB, and AW. Acme Barricade arrived 0730 to begin traffic control on Bryan Street. Discussed Moran request for information (RFI) and indicated that the work plan needed to be followed (i.e., workers inside the exclusion zone need to have OSHA training; if hazardous wastes are removed, workers do not require training). Began pumping at ~0850 at a rate of ~30 gallons per minute. JN/AW reviewed site HASP and signed. Lunch.

1200-1745

Continued pumping throughout day at ~30 gpm. Finalized THA004 and submitted to Moran for review; submitted revised blank THA form to Moran. Took photos of monitoring wells, un-numbered tanks, and pressure vessels. Performed preliminary tank inventory (estimated diameter and height); discussed proposed pipe sampling. Ceased pumping at 1725. Departed site at 1745.

Health and Safety Issues

No health and safety issues observed today. Geosyntec revised THA 004 and sent to Moran; still awaiting MER health and safety plan.

Other Issues

Pumping water from the secondary containment continuing at 30 gpm until JEA gives authority for increased pumping rate. No other activities being conducted.

COPY TO: Jay Beech, Scott Elder, Doug Murphy PER: Steven L. Shugart

SS-30 January 2008

SHEET NO 1 OF 1

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Thursday Date: January 31, 2008

DM-01-31-08

0655- Arrived on site. Cloudy 56⁰

0705- Moran Environmental Recovery (MER) on site. (3 people)

0715- Geosyntec held the daily health and safety and work briefing.

0730- ACME Barricade (3 people) Setting up road closure signs and traffic flow highway cones on Bryan St. for discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0750- MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0810- MER delivered a 20 CY roll off.

0930- Received MER Health & Safety Plan.

0945- Departed site for a trip to apartment to email the Health & Safety Plan to Scott Elder and Jay Beech.

1100- Returned to the site.

1130- MER delivered a second 20 CY roll off.

Spoke with Jason Compton (JEA) regarding increasing the pumping rate of the discharge water to 60 GPM. He stated the plant is operating without incident right now and would like to keep it that way. He would not authorize increasing the pumping rate to 60 GPM.

1200- Cloudy 64⁰

MER continued discharging water from the containment area to the sanitary sewer

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-01-31-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Thursday Date: January 31, 2008

manhole in the middle of Bryan St.

Informed Jay Nevin that MER needs to submit the name and qualifications of the subcontractor they plan to use to demolish the tanks. Also informed Jay Nevin that MER needs to submit a THA for removing the pressure vessels and working around the existing utility pole.

1300- Will Kenyon (MER Site Health & Safety Officer) and Josh Butler (MER Logistics Manager) on site.

1400- Will Kenyon and Josh Butler departed site.

1430- Obtained existing conditions photos of the site.

1455- Informed by Jay Nevin that Leanne Stegman (Health & Safety Manager) will be on site tomorrow.

1515- Showers.

Corporate Electric Service on site installing a buried temporary electric service for MER's trailer.

1715- ACME Barricade removed signs and highway cones from Bryan St.

1730- Doug Murphy departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361

TASK NO.: 3

DESCRIPTION: Non-time critical tank removal

Date: 31 January 2008

SS-31 Jan 08

0630-1130

Arrived on site at 0640; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0715 regarding pinch points; attendees included DM, SS, JN, MB, and AW. Acme Barricade arrived 0730 to begin traffic control on Bryan Street. Discussed Moran activities for the day: moving in some roll-off containers; pumping water; preparing HASP and THAs. Began pumping at ~0750 at a rate of ~30 gallons per minute. Received Moran HASP and SOPs, and performed review. Provided written comments to Moran. Lunch.

1200-1745

Continued pumping throughout day at ~30 gpm. Meeting with Moran (Will Kenyon, Josh Butler, JN, MB) regarding site HASP; discussed written comments and suggestions for completing HASP. Emailed HASP comments to Jay B./Scott E. Ceased pumping at 1725. Departed site at 1745.

Health and Safety Issues

No health and safety issues observed today. Geosyntec submitted THA 004 to Jay B. and Scott E; received Moran health and safety plan and reviewed; returned to Moran for revisions.

Other Issues

Pumping water from the secondary containment continuing at 30 gpm until JEA gives authority for increased pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Non-Time Critical Removal Day: Friday Date: February 1, 2008

DM-02-01-08

0650- Arrived on site. P. Cloudy 63⁰

Moran Environmental Recovery (MER) on site. (3 people)

0715- Geosyntec held the daily health and safety and work briefing.

0800- ACME Barricade (3 people) Setting up road closure signs and traffic flow highway cones on Bryan St. for discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0810- MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

Jay Daniels and Will Kenyon (MER) on site. Discussed the Health & Safety Plan and THA's with Jay Daniels.

Will Kenyon departed site for the airport to pick up Leanne Stegman.

1200- Cloudy 65⁰

MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

1530- MER received a CAT 257B Skid Steer with pneumatic ram.

1640- Dan Bernstein and Joseph Ullo (Lewis, Longman and Walker) on site. Steve Shugart escorted them around the site.

1720- ACME Barricade removed signs and highway cones from Bryan St.

1730- MER and Geosyntec departed site.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Non-time critical tank removal Date: 1 February 2008

SS-31 Jan 08

0630-1130

Arrived on site at 0640; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0730 regarding close calls; attendees included DM, SS, JN, MB, WK, and AW. Acme Barricade arrived 0800 to begin traffic control on Bryan Street. Discussed Moran activities for the day: pumping water; finalizing HASP and THAs. Began pumping at ~0810 at a rate of ~30 gallons per minute. Meeting with Moran regarding HASP and THAs; brief meetings with Will Kenyon and Jay Daniel. Visited neighbors and took existing site conditions photos from large tanks east of site. Lunch.

1200-1745

Continued pumping throughout day at ~30 gpm. Emailed THAs 003/004 to Jay B./Scott E; received signed copies of THA 003/004 and delivered to Moran. Site visitors: Dan Bernstein and Joe Ullo. Ceased pumping at 1725. Departed site at 1745.

Health and Safety Issues

No health and safety issues observed today. Geosyntec submitted signed copies of THA 003/004 to Moran.

Other Issues

Pumping water from the secondary containment continuing at 30 gpm until JEA gives authority for increased pumping rate. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 4, 2008

DM-02-04-08

0645- Arrived on site. Fog 57⁰

0715- Moran Environmental Recovery (MER) on site. (3 people)

0720- ACME Barricade (3 people) Setting up road closure signs and traffic flow highway cones on Bryan St. for discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0730- Geosyntec held the daily health and safety and work briefing.

0800- Kyle Russell (Tetra Tech) on site.

0810- MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

0815- Jennifer Sweeny (Chesser Island Road Landfill) on site.

0830- Didi Fung (Tetra Tech) on site.

0900- Jennifer Sweeny departed site.

1100- Discussed with Jay Nevin the personnel that will be involved with demolition of the tanks. He said that Jay Daniels is researching it but as far as he knows the current plan is to use 40 hour trained Moran employees.

1200- Sunny 70⁰

Received a revised Health & Safety Plan from Moran.

Received the follow containment area discharge water pumping volumes from MER to date:

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 4, 2008

Containment Area Discharge to JEA Buckman POTW	
Date	Gallons Pumped
01-23-08	6800
01-24-08	18800
01-25-08	17300
01-28-08	17800
01-29-08	21500
01-30-08	14700
01-31-08	20400
02-01-08	17100
02-04-08	16100
Total	150,500

Geosyntec obtained a meter reading prior to pumping on 1/22/08 of 189,736 gallons and an ending meter reading on 2/4/08 of 340,200 gallons for a total of 150,464 gallons.

MER continued discharging water from the containment area to the sanitary sewer manhole in the middle of Bryan St.

1400- Didi Fung departed site.

1500- Informed by Jay Nevin that Moran plans to discontinue pumping containment water to the sanitary sewer manhole in Bryan St. as of close of business today. At that time the level of the water will be close to the top of the screen on the suction hose and the pump could lose prime. Their intent is to tomorrow start pressure washing inside the containment area and sucking up the liquid into a Vac-Truck and discharge to existing Tank 107 for temporary storage. I stated spill containment must be provided for the Vac-Truck similar to what is stated in THA-004 for the tanker trucks.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 4, 2008

Kyle Russell (Tetra-Tech) asked if the potential for lead paint on the tanks had been addressed. I stated I would forward the question.

1720- ACME Barricade removed signs and highway cones from Bryan St.

1730- MER and Geosyntec departed site.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-02-04-08

SHEET NO 3 OF 3

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 4 February 2008

SS-4 Feb 08

0600-1130

Arrived on site at 0600; Moran Environmental Recovery (MER) arrived on-site at 0700. Tailgate safety meeting at 0730 regarding eye safety; attendees included DM, SS, JN, MB, and AW. Acme Barricade arrived 0720 to begin traffic control on Bryan Street. Discussed Moran activities for the day: pumping water; finalizing HASP and THAs. Began pumping at ~0810 at a rate of ~30 gallons per minute. Kyle Russell and Didi Fung arrived on site ~0810; reviewed HASP and discussed site activities; toured site and discussed existing conditions. Jennifer Sweeney, Waste Management Inc., arrived on site to discuss disposal options. Discussed THAs with Tetra Tech. Lunch.

1200-1745

Continued pumping throughout day at ~30 gpm. Received Moran HASP at 1250 and began reviewing; also received THAs 005, 006, 007; provided comments on HASP to Moran; emailed HASP comments to Scott E. Reviewed THA 005/006 and returned to Moran for revision. Ceased pumping at 1725. Departed site at 1745.

Health and Safety Issues

No health and safety issues observed today. Geosyntec reviewed Moran HASP and THAs 005/006 and returned to Moran.

Other Issues

Concluded pumping water from the secondary containment. No other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 5, 2008

DM-02-05-08

0650- Arrived on site. Fog 63⁰

0700- Moran Environmental Recovery (MER) on site. (1 people)

0800- Kyle Russell (Tetra Tech) on site.

0905- MER arrived on site (6 people).

0920- Spoke with Jason Compton (JEA). Informed him that we have discontinued discharging containment water to the sanitary sewer in Bryan St.

0935- Geosyntec held the daily Health and Safety and work briefing meeting.

0950- Four new to the site Moran employees were given a site orientation briefing by Steve Shugart.

1000- Sent an email to Jay Beech and Scott Elder regarding the potential for lead paint on the tanks. Their response was that the sampling plan was approved and did not require sampling for lead paint therefore no sampling is required. Any paint that comes off during cleaning will be captured and properly disposed of. No paint will be removed and handled separately from the tanks.

1100- Informed Jay Nevin, Mark Bergman, Kyle Russell and Steve Shugart that no sampling for lead paint has been or will be done. The paint will not be removed and handled separately from the tanks.

1200- Sunny 76⁰

Moran began installing 6 mil poly rolloff liners in the two 20 cy rolloffs.

Moran setting up the 60 mil containment system (8'x60'x1').

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-02-05-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 5, 2008

1500- Held a meeting with Jay Nevin, Mark Bergman, Steve Shugart and Kyle Russell to outline planned work for the remainder of the week. Moran plans on beginning pressure washing the floor of the internal containment area under tanks 10, 12, 13, 14, 15, 16, 100, 17, 110 and 101. Also transporting containment water liquid to WRI. Continue pressure washing the remainder of the secondary containment area on Thursday and Friday and transporting to WRI.

1615- Steve Shugart gave a Health and Safety site orientation to four additional Moran employees.

1725- I departed site.

Attachments:

H&S Daily Report dated 02-05-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 5 February 2008

SS-5 Feb 08

0600-1130

Arrived on site at 0605; Moran Environmental Recovery (MER) arrived on-site at 0700 to 0730. Tailgate safety meeting at 0730 regarding heat stress; attendees included DM, SS, JN, MB, and AW (and others). Provided overview of Geosyntec HASP to four new Moran employees. Discussed Moran activities for the day: preparations for pressure washing; site setup of spill containment system. Reviewed THA 007 and provided comments to Moran. Received revised THAs 005 and 006; submitted to Jay Beech. Discussed lead-based paint and decided it was not an issue; no lead based paint has been identified at the site. Prepared THA spreadsheet and OSHA certification spreadsheet. Lunch.

1200-1700

Brief meeting with JN/MB about proposed activities for Wednesday through Friday including: beginning pressure washing in southeast corner of secondary containment; collected loose debris and trash and bagging; performing tank assessment. Provided HASP training for additional Moran employees. Departed site at 1730.

Health and Safety Issues

No health and safety issues observed today. Geosyntec reviewed THA 007 and returned to Moran; Moran revised THA 007 and submitted for approval; submitted THAs 005 and 006 for J. Beech approval.

Other Issues

Made preparations to begin pressure washing; no other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 6, 2008

DM-02-06-08

0700- Arrived on site. Fog 64⁰

0700- Moran Environmental Recovery (MER) on site. (7 people)

0705- Geosyntec held the daily health and safety and work briefing.

0800- Kyle Russell (Tetra Tech) on site.

MER setting up a pressure washer at the existing stairs on outside the west side (south end) of the secondary containment area. Connected to an existing hose bib for water supply. The hose bib is one in a series of existing connections for a Recreational Vehicle parking area and is protected by an existing backflow preventer.

Received from MER and reviewed a waste profile generated by Waste Recovery Inc. (WRI) for the containment water and cleaning water. Discussed waste profile with Scott Elder and Jay Beech (Geosyntec) and returned to Moran for corrections and additions.

0930- Started washing the floor and walls of the secondary containment area at the southwest corner along with miscellaneous PVC piping, electrical conduits and debris. Geosyntec held the daily Health and Safety and work briefing meeting.

1000- Reviewed edited waste profile for the containment water and cleaning water. Returned additional edits to Mark Bergman (MER).

1200- Sunny 76⁰

1300- MER Lunch

1400- MER resumed work.

Received from MER and reviewed with Scott Elder a non-hazardous waste manifest for



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 6, 2008

the containment water and cleaning water. He stated that no generator ID number is required because it is a non-hazardous waste. He also stated that I will sign the manifests as an agent for the BCX Tank PRP Group.

Received the completed waste profile for the containment water and cleaning water from WRI.

1610- MER transported 1300 gallons of containment water and cleaning water to WRI.

1700- Kyle Russell (Tetra Tech) departed site.

1725- I departed site.

Attachments:

H&S Daily Report dated 02-06-08

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-02-06-08

SHEET NO 2 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 6 February 2008

SS-6 Feb 08

0600-1130

Arrived on site at 0605; Moran Environmental Recovery (MER) arrived on-site at 0700 to 0730. Tailgate safety meeting at 0730 regarding back care; attendees included DM, SS, JN, MB, RR, KH, ML, RC, and AW (and others). Discussed Moran activities for the day: beginning pressure washing. Contacted J. Beech regarding THAs 005, 006, and 007; discussed THAs and revised and re-submitted to Jay Beech. Began pressure washing inside secondary containment and collecting trash and debris into bags. Revised THA spreadsheet and OSHA certification spreadsheet. Lunch.

1200-1730

Received final THA 005 and executed with all parties on site; received executed waste profile. Continued pressure washing until approximately 1600; delivered one load water in the vac truck to WRI. Departed site at 1730.

Health and Safety Issues

Observed some tracking of waste out of exclusion zone (EZ) and discussed with on-site supervisor; he addressed issue with pressure washing crew. Geosyntec reviewed THAs 005, 006, and 007 and returned executed copy of THA 005 to Moran.

Other Issues

Began pressure washing and delivered water load to WRI; no other activities being conducted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 7, 2008

DM-02-07-08

0655- Arrived on site. Cloudy 64⁰

0655- Moran Environmental Recovery (MER) on site. (7 people)

0705- Geosyntec held the daily health and safety and work briefing.

0740- Kyle Russell (Tetra Tech) on site.

MER setting up a pressure washer at the existing stairs on outside the west side (south end) of the secondary containment area. Connected to an existing hose bib for water supply. The hose bib is one in a series of existing connections for a Recreational Vehicle parking area and is protected by an existing backflow preventer.

MER attached a water meter and backflow preventer provided by JEA to an existing fire hydrant at the intersection of Bryan St. and East Adams St. to fill up the water tank on the Vac-Truck.

MER filled the three hundred gallon water tank on the Vac-Truck.

MER removing pressure washed debris (PVC pipe, electrical conduits and panels, miscellaneous debris) with the CAT 416E backhoe from the south west corner of the secondary containment area to a poly lined rolloff.

Received from MER and reviewed a waste profile generated by Chesser Island Rd. Landfill (WM) (121 Chesser Island Rd., Folkson GA.) for the tanks, solids, sludge, piping and miscellaneous debris. Returned edits to Mark Bergman.

0900- MER continued washing the floor and walls of the secondary containment area at the southwest corner along with miscellaneous PVC piping, electrical conduits and debris.

Informed MER that an alternate Health & Safety Officer needs to be designated if Will

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 7, 2008

Kenyon is not going to be on site full time.

MER continued pressure washing the floor of the secondary containment area under tank no. 12, 13, 14, 15, 16, 17 & 100.

Informed MER not to use the existing hose bib for their pressure washer located outside the southwest corner of the secondary containment area until they receive permission from the owner. I gave them the following contact information located on a sign for the Recreational Vehicle parking area: Tailgate Parking – Side Lines Lot, 225 Talleyrand Ave. (904-353-1126) to obtain permission.

1130- Sunny 68⁰

MER Lunch

1230- MER resumed work.

MER continued pressure washing the floor of the secondary containment area under tank no. 10, 14, 16, 17 & 101.

Jay Nevin informed me he met with Jason Wade (Commodore Point Properties, Limited) 1010 East Adams St., Jacksonville (904-355-8311) regarding using the existing hose bib located outside the southwest corner of the secondary containment area. Jason had no issues but would check into it further. Jay also showed me an existing water service box on the Bryan St. side of the support zone that has "1903" printed on it. MER has set up an account with JEA to purchase the water.

MER filled the three hundred gallon water tank on the Vac-Truck.

1300- McKendree's plumbing on site to investigate what is needed to connect to the existing water service box discovered on Bryan St.

Informed by Jay Nevin that JEA will disconnect and remove the existing utility pole, wires and transformers adjacent to tank no. 12 outside the secondary containment area and install

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 7, 2008

new transformers on the existing concrete utility pole and reconnect the service to the rail spur along the west side of the secondary containment area at no cost to MER, Geosyntec, the BCX Tank PRP Group or CSX.

Informed Jay Beech of JEA's offer. He suggested I call Jason Wade (Commodore Point Properties Limited) to inform him of the intent to remove and relocate the electric service. I stated JEA will be contacting his boss to inform him of their intent to remove and relocate the electric service and that the service to the railroad spur will be interrupted for approx. one week.

1450- Kyle Taylor (Geosyntec) on site. Updated him on the project status.

MER continued pressure washing the floor of the secondary containment area under tank no. 101 and around tank no. 2.

1555- Received the completed waste profile for the for the tanks, solids, sludge, piping and miscellaneous debris to be transported to the Chesser Island Rd. Landfill (WM) (121 Chesser Island Rd., Folkson GA.). Emailed to Jay Beech for review and approval.

1650- MER stopping work for the day.

1655- MER transported 2025 gallons of containment water and cleaning water to WRI. Truck returned with 500 gallons of sludge remaining on the truck.

1700- Kyle Russell (Tetra Tech) departed site.

1800- I departed site.

Attachments:

H&S Daily Report dated 02-07-08

DAILY FIELD REPORT

PROJECT: <u>BCX Tank Superfund Project</u>	
LOCATION: <u>Jacksonville, Florida</u>	PROJECT NO.: <u>FR1361</u> TASK NO.: <u>3</u>
DESCRIPTION: <u>Tank removal and demolition</u> Date: <u>7 February 2008</u>	

SS-7 Feb 08

0625-1130

Arrived on site at 0625; Moran Environmental Recovery (MER) arrived on-site at 0700 to 0730. Tailgate safety meeting at 0730 regarding hearing protection devices; attendees included DM, SS, JN, MB, RR, KH, DP, RC, and AW (and others). Discussed Moran activities for the day: continuing pressure washing and hauling to wastewater treatment plant. Executed THAs 006, and 007. Continued pressure washing inside secondary containment and collecting trash and debris into bags. Kevin Craven, Moran, arrived on site at 1015 and went through training on health and safety plan (HASP). Revised THA spreadsheet and OSHA certification spreadsheet. Lunch.

1200-1730

Received final THAs 006 and 007 from Moran; and executed with all parties on site. Kyle Taylor, Geosyntec, arrived on site; conducted training on HASP and toured facility. Continued pressure washing until approximately 1650; removed water/residue from beneath blue tanks, and progressed around to Tank 02; delivered one load water in the vac truck to WRI. Departed site at 1730.

Health and Safety Issues

No health and safety issues observed today.

Other Issues

No other issues observed today.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 8, 2008

DM-02-08-08

0645- Arrived on site. Sunny 51⁰ (0.3" of rain overnight)

Steve Shugart off site for annual physical.

0650- Moran Environmental Recovery (MER) on site. (9 people)

0710- Geosyntec held the daily health and safety and work briefing.

0710- Kyle Russell (Tetra Tech) on site.

Kyle Taylor (Geosyntec) on site.

MER setting up a pressure washer at the existing stairs on outside the west side (south end) of the secondary containment area. Connected to an existing hose bib for water supply. The hose bib is one in a series of existing connections for a Recreational Vehicle parking area and is protected by an existing backflow preventer.

MER sucking up some rainwater in the temporary tanker truck containment area with the Vac-Truck.

MER attached a water meter and backflow preventer provided by JEA to an existing fire hydrant at the intersection of Bryan St. and East Adams St. to fill up the water tank on the Vac-Truck.

MER filled the three hundred gallon water tank on the Vac-Truck.

0840- MER continued pressure washing the floor of the secondary containment area around the south end of tank no. 2 and around the south end of tank no. 104.

MER removing pressure washed debris (PVC pipe, electrical conduits and panels, miscellaneous debris) with the CAT 416E backhoe from the south west corner of the

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 8, 2008

secondary containment area to poly lined rolloffs.

Jason Wade (Commodores Point Properties, Limited) on site. Jay Nevin outlined the plan to remove and relocate the electric service. Jason Wade stated no railcars would be brought in for the Monster Truck Rally scheduled for 2/23/2007 at the sports complex and had no other issues.

McKendree's plumbing on site installing a temporary 1" PVC water service with a backflow preventer from the existing water service meter box on Bryan St.

0925- MER transported 2200 gallons of containment water and cleaning water to WRI. Truck returned with 250 gallons of sludge remaining on the truck.

0945- JEA on site. Disconnected the power lines to the existing utility pole adjacent to tank no. 12 outside the southwest corner of the secondary containment area.

1010- JEA departed site.

MER continued pressure washing the floor of the secondary containment area from the north end working south.

Received edits to the waste profile for the for the tanks, solids, sludge, piping and miscellaneous debris to be transported to the Chesser Island Rd. Landfill (WM) (121 Chesser Island Rd., Folkson GA.) from Jay Beech. He changed the word "steel" to metal and added "piping". Gave edited profile to Mark Bergman.

1115- MER transported 2200 gallons of containment water and cleaning water to WRI. Truck returned with 250 gallons of sludge remaining on the truck.

1130- MER Lunch

1200- Sunny 65⁰

1230- MER returned to work.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 8, 2008

Scott Elder (Geosyntec) on site.

MER continued pressure washing the floor of the secondary containment area from the north end working south.

1400- MER transported 2200 gallons of containment water and cleaning water to WRI. Truck returned with 250 gallons of sludge remaining on the truck.

1415- MER obtained 3 samples of insulation material from tank no. 114 and associated piping. Scott Elder transported samples to lab.

Informed by Jay Nevin that WRI could no longer accept the rain water and cleaning water generated from the secondary containment area because of sand and grit in the water that is clogging up their system. Discussed generating a new THA to outline storing the water temporarily in tank 107 to settle out the sand and grit for removal with other pumpable sludge.

1615- I departed site for trip to New Hampshire.

Informed Scott Elder that WRI could no longer accept the rain water and cleaning water generated in the secondary containment area due to sand and grit. Discussed temporarily storing the water in Tank No. 107. Scott stated he would inform Jay Beech.

Attachments:

H&S Daily Report dated 02-08-08

Chain of Custody (Insulation Sample)

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 8 February 2008

SS-8 Feb 08

0645-1145

Arrived on site at 0645; Moran Environmental Recovery (MER) arrived on-site at 0700 to 0730. Tailgate safety meeting conducted by Doug Murphy; medical surveillance from 0715 to 1115; return to site. Lunch.

1200-1730

Scott Elder arrived on site shortly after noon; brief introductory meeting with Moran personnel. Geosyntec personnel (SE, DM, KT, SS) and Kyle Russell toured site and discussed procedures for project execution. Scott observed cooler and drink within Exclusion Zone and suggested revising the actual work zones at the site; Moran sectioned off a portion of the Exclusion Zone as clean and as a Support Zone; Moran explained rules for decontamination prior to entering that portion of the Support Zone. Moran continued squeegeeing and vacuuming operations and transporting waste to WRI. WRI indicated that material had too much solids for disposal at their facility. Moran will revise operations next week to pump vacuumed material into Tank 107. Moran inventoried tanks in greater detail, including use of the man-lift to view the tops of the tanks. Geosyntec participated in a man-lift operation to view and photograph the tops of the blue tanks. Moran will prepare a list of tanks and contents and strategy for going forward; Moran will also prepare THAs for going forward. Departed site at 1730.

Health and Safety Issues

Observed some unsafe practices in the Exclusion Zone; made suggestions to Moran for correcting the practices. No other health and safety issues observed.

Other Issues

No other issues observed today.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 11, 2008

SS-02-11-08

0630- Arrived on site. Clear, cool

0700 to 0730- Moran Environmental Recovery (MER) on site. (14 people)

0730- Geosyntec held the daily health and safety and work briefing.

0830- Kyle Russell (Tetra Tech) on site.

0900 MER began implementing THA 006 (accessing eastern pressure vessel); MER attached flange to pipe extending through water and attached a second ball valve. MER opened both ball valves in accordance with the THA and approximately ½ cup of rusty water came out of the pipe. Geosyntec SHSO conducted HASP training for four MER employees. MER delivered OSHA certificates (excluding medical monitoring certification).

1000 SHSO requested employees not work in Exclusion Zone (EZ) until medical certificates received. Four MER employees reported to medical facility for physicals and medical monitoring. Geosyntec contacted Jason Wade, Commodore Properties, regarding accessing the spur rail line with equipment. Mr. Wade indicated he would contact CSX regarding the switch to allow traffic on the spur line. MER developed THAs 008 and 009. MER labeled pipes that were connected to various tanks to begin operation of removing piping and equipment.

1130 Lunch

1200 Continued operations in the EZ: breaking miscellaneous pipes connected to tanks. Two minor incidents occurred. Incident 1 occurred when MER personnel were cutting 1-inch PVC piping. A release of dust and vapor; personnel were removed from the immediate area of the dust and vapor and monitoring with a four-gas meter was performed. No positive readings were noted in either the edge of the EZ or inside the EZ near the cut PVC pipe. MER personnel were requested to remove PPE and meet in trailer to discuss the incident. Incident 2 occurred shortly thereafter near the eastern pressure vessel. MER personnel disconnected a lower flange on the under-side of the pressure vessel; initially nothing came out of the piping. As time went by, a



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 11, 2008

black substance, liquid and sludge, began oozing out of the flange and piping. The material was contained inside the secondary containment and was immediately cleaned up. Again, MER personnel were removed from the EZ for a meeting regarding procedures and protocols that had to be followed in conducting the work. MER supervisor went over THAs and clarified procedures defined in the THAs.

1500 David Billingsley arrived on site from MER corporate office to discuss incidents with MER and Geosyntec personnel. Also discussed accessing the rail spur and safety issues with regards to train safety.

1600 MER used manlift to access tops of Tanks 107, 106, 105, 104, 103, and 102; measured liquid and sludge and solid levels in tanks.

1700 David B. departed site after preparing Near Miss Incident Without Injury Report for MER. MER personnel on site continued with near miss report preparation.

1800 Departed site.

Attachments:

Personnel and Equipment List 02-11-08
H&S Daily Report dated 02-07-08



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 12, 2008

SS-02-12-08

0645- Arrived on site. Clear, cool

0745 to 0815- Moran Environmental Recovery (MER) on site. (14 people)

0830- Geosyntec held the daily health and safety and work briefing.

0830- Kyle Russell (Tetra Tech) on site.

0900 MER continued removing piping in the areas of the blue tanks, and cutting, cleaning, and removing hoses and pipes. MER used manlift to access the tops of Tanks 102 to 107.

1015 Jay Beech arrived on site. Geosyntec and MER discussed strategy for going forward and managing pumpable sludge inside the secondary containment area. MER will pump ~ two feet of water out of Tank 107 and then pumpable sludge inside the secondary containment will be moved into Tank 107, which has similar material. MER continued cutting and cleaning pipe and miscellaneous hoses.

1145 Lunch

1245 Continued operations in the EZ: breaking miscellaneous pipes connected to tanks. Jay Beech on-site with three attorneys from PRP Group and CSX; they discussed using the spur line and controlling access to the switch. Geosyntec conducted tour of site for attorneys. Kyle Taylor measured 12 parts per million (ppm) of carbon monoxide in the southwest corner of the secondary containment. Geosyntec requested MER personnel to confirm the reading; no carbon monoxide detected above any action levels. Geosyntec approved THA 009 for execution.

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-12-08

SHEET NO 1 OF 3



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 12, 2008

1500 MER requested Geosyntec to assist them in evaluating 3-inch and 6-inch piping in the vicinity of Tank 107 and along the eastern side of the secondary containment. MER crews continuing to remove and clean piping and hoses.

1700 MER personnel began breaking down; minimal amount of rain this late afternoon. Geosyntec expecting more rain this night.

1745 Departed site.

Attachments:

Personnel and Equipment List 02-11-08

H&S Daily Report dated 02-12-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-12-08

SHEET NO 2 OF 3

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 12 February 2008

SS-12 Feb 08

0645-1145

Arrived on site at 0645; Moran Environmental Recovery (MER) arrived on-site at 0745 to 0815 due to Benefits Meeting. Tailgate safety meeting on all THAs. Proposed daily activities: THAs, hose cutting, cleaning and removal; pipe removal, pipe tracking/inventory. MER provided OSHA medical monitoring certificates for four persons. MER continued executing THA 005, Pipe Demolition. Scanned THAs 002/008 and emailed to Scott; prepared daily report and H/S daily report. MER utilized vacuum truck to pick up wash water and other material. MER provided Near Miss Without Injury Incident Report to Geosyntec. MER utilized manlift on railroad spur to measure product/water levels in Tanks 102, 103, 104, 105, 106, and 107. Jay Beech on site at ~1015. Lunch.

1245-1745

Three attorneys from PRP Group/CSX arrived on site; Geosyntec conducted tour of site and discussed procedures for spur utilization. MER provided a copy of THA 009 regarding accessing tanks for sampling and cleaning; Geosyntec reviewed, revised, and executed THA 009. Kyle Taylor detected some carbon monoxide readings in the southwest portion of the secondary containment area; requested MER personnel with four-gas meter to meet Kyle in that area for comparable gas monitoring; no carbon monoxide readings detected on either four gas meter. MER continued operations of pipe cutting around blue tanks and hose cutting/cleaning in southeast portion of secondary containment. MER requested Geosyntec opinion on 3-inch and 6-inch steel pipes in the vicinity of Tank 107. The pipe lines were open on the upper end, but pilot holes revealed some hydrogen sulfide inside the pipe. MER and Geosyntec developed strategy for removing the two pipes. Departed site at 1800.



BCX Tank Superfund Site

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 12 February 2008

Health and Safety Issues

Geosyntec measured 12 parts per million carbon monoxide in the southwest portion of the secondary containment; re-measured with MER and Geosyntec four gas meter, and no carbon monoxide was measured. No other health and safety issues observed.

Other Issues

No other issues observed today.

COPY TO: Jay Beech, Scott Elder, Doug Murphy PER: Steven L. Shugart

SS-12 February 2008

SHEET NO 2 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 13, 2008

SS-02-13-08

0600- Arrived on site; cloudy, mild; ~ 2 inches rainfall beginning 4 PM yesterday through the night; additional water in containment area.

0645 to 0730- Moran Environmental Recovery (MER) on site (11 people).

07400- Geosyntec held the daily health and safety and work briefing.

0740- Kyle Russell (Tetra Tech) on site.

0800 Geosyntec signed waste manifest for transporting 2,200 gallons to WRI. MER beginning to access tanks in the blue tank area and continuing to pump rain water.

0900 Geosyntec reviewed and provided comments on THA 010 regarding breaching secondary containment wall.

1000 Geosyntec signed second manifest for transporting 2,200 gallons to WRI and MER delivered second load of containment water to WRI. Jay Beech arrived on site. Geosyntec and MER reviewed strategy for breaching wall and removing miscellaneous pipes from concrete. Geosyntec signed third manifest for transporting 2,200 gallons to WRI and MER delivered third load of containment water to WRI.

1100 MER moved a 6,600 gallon tanker truck onto site to continue pumping containment water and transporting to WRI; MER set up trash pump and hoses, and began filling tanker truck.

1200 Lunch

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-13-08

SHEET NO 1 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 13, 2008

1300 MER set up to use mechanical nibbler to open access sampling and cleaning ports into small blue tanks. During the afternoon hours, MER opened access ports into Tanks 10, 14, 15, 16, and 101; MER also opened manways on Tank 13 and 100. The contents in Tanks 12 and 17 are too high to open the manways, and additional measures will be necessary to open access ports in those tanks. Geosyntec approved THA 010.

1400 Project team discussed the possibility of compositing samples from various tanks with similar products inside the tanks. Jay Beech and Kyle Russell contacted Matt Huyser, USEPA, and discussed the possibility and protocols for compositing samples. Mr. Huyser indicated that he agreed with the concept and suggested a protocol for collecting the composite samples.

1500 MER set up the CAT 257 skid steer with the hydraulic ram to breach the secondary containment wall. During the remainder of the afternoon, MER opened a 10 foot breach in the southeast corner of the secondary containment. Geosyntec observed the breach operation and performed a reconnaissance of the small blue tank contents.

1600 Geosyntec signed fourth manifest for transporting 6,600 gallons to WRI and MER subcontractor delivered a fourth load of containment water to WRI. MER moved the vacuum truck back onto the containment system and began pumping containment water into the vacuum truck.

1700 Geosyntec signed fifth manifest for transporting 2,200 gallons to WRI and MER delivered a fifth load of containment water to WRI. Geosyntec departed the site at 1745.

Attachments:

Personnel and Equipment List 02-11-08

H&S Daily Report dated 02-13-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-13-08

SHEET NO 2 OF 2



BCX Tank Superfund Site

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 13 February 2008

SS-13 Feb 08

0600-1200

Arrived on site at 0600; Moran Environmental Recovery (MER) arrived on-site at 0645 to 0730. Tailgate safety meeting on air monitoring action levels, THA 009. Proposed daily activities: pumping water from rainfall, accessing tanks, opening manways. MER utilized vacuum truck to pick up rain water and other material. Geosyntec observed MER personnel walking on cut pipes and advised caution to group. Geosyntec reviewed THA 010 regarding breaching the concrete containment wall and provided comments to MER. Jay Beech on site at ~1030. MER provided revised THA 010 to Geosyntec. Kyle Taylor picked up peristaltic pump and tubing from Peterson Environmental. Geosyntec and MER inspected breach area and blue tank area. No health and safety issues noted. Lunch.

1200-1745

MER continued operations of accessing tanks around blue tanks and pumping rain water from secondary containment. MER set up to use mechanical nibbler to open access ports in small blue tanks. MER first drilled holes to verify liquid or solid levels in the tanks, and then either opened manways or cut access ports into the blue tanks. MER and Geosyntec performed air monitoring with four-gas meter and PID; no readings above action levels. Geosyntec approved the revised THA 010 and MER set up to breach the secondary containment wall in the southeast corner. MER breached a ten foot section of the secondary containment wall. MER requested permission to open the four-inch bushings on the tops of the pressure vessels and Geosyntec indicated that it would be acceptable, but to open the bushings very cautiously; the tanks are both open to the atmosphere, so no pressure should be present in the tanks. MER will open the pressure vessels for observation and sampling tomorrow. Departed site at 1745.

Health and Safety Issues

MER personnel moving around on previously cut pipes; Geosyntec suggested caution. No other health and safety issues observed.

COPY TO: Jay Beech, Scott Elder, Doug Murphy PER: Steven L. Shugart

SS-13 February 2008

SHEET NO 1 OF 1



BCX Tank Superfund Site

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 13 February 2008

Other Issues

No other issues observed today.

COPY TO: Jay Beech, Scott Elder, Doug Murphy PER: Steven L. Shugart

SS-13 February 2008

SHEET NO 2 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 14, 2008

SS-02-14-08

0615- Arrived on site; cloudy, cold.

0630 to 0710- Moran Environmental Recovery (MER) on site (11 people).

0715- Geosyntec held the daily health and safety and work briefing.

0730- Kyle Russell (Tetra Tech) and Kyle Taylor on site.

0800 MER began vacuuming water from secondary containment. MER continued taking piping apart from the tanks. Geosyntec signed second manifest for transporting 2,200 gallons to WRI (MER tracking # 283107) and MER transport first load to WRI.

0900 Geosyntec submitted THA 011 regarding vacuum box operations to Jay Beech. Tanker truck arrived and began filling; second vacuum truck of material (2,200 gallons) sent to WRI (MER tracking # 293207).

1000 Geosyntec personnel and Tetra Tech performed inventory of tank contents (of the tanks which could be accessed via manways or access ports). MER continuing to pump water, access tanks, and remove piping.

1230 Lunch

1300 MER continuing to pump water and access tanks. Tanker truck filled and manifest signed at 1345 (~5,400 gallons). During the afternoon hours, MER opened access ports into Tanks 101, 102, 103, and 105. The contents in Tanks 12 and 17 are too high to open the manways, and additional measures will be necessary to open access ports in those tanks.

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-14-08

SHEET NO 1 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 14, 2008

1400 Geosyntec conducted actual inventory of Tanks 10, 13, 14, 15, 16, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, and 02; prepared actual tank inventory.

1500 MER continued pumping into vacuum truck and accessing tanks for sampling.

1600 MER finished pumping containment water; small quantity of sludge like material remains, but all of the water is gone. MER will pick up the remaining sludge manually and powerwash the containment floor again.

1745 Departed site.

Attachments:

Personnel and Equipment List 02-11-08_021408

H&S Daily Report dated 02-14-08



BCX Tank Superfund Site

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 14 February 2008

SS-14 Feb 08

0615-1245

Arrived on site at 0615; Moran Environmental Recovery (MER) arrived on-site at 0615 to 0710. Tailgate safety meeting on site housekeeping. Proposed daily activities: pumping water from secondary containment, accessing tanks, opening manways, and removing piping. MER utilized vacuum truck to pick up containment water and other material. Geosyntec observed MER person putting on ChapStick inside the Exclusion Zone; MER supervisor cautioned group to refrain from putting things in their mouths. Geosyntec submitted THA 011 to Jay Beech regarding vacuum box operations. Lunch.

1315-1745

MER continued operations of accessing tanks, pumping containment water, and removing piping. MER and Geosyntec conducted actual inventory of material in Tanks 02, 10, 13, 14, 15, 16, 100, 101, 102, 103, 104, 105, 106, 107, 108, and 109. Geosyntec signed manifest for transporting 5,400 gallons in a tanker truck to WRI; continued pumping with vacuum truck. MER completed pumping containment water at about 1645; sludge is still remaining and will have to be manually removed. Departed site at 1745.

Health and Safety Issues

MER person using ChapStick inside EZ; Geosyntec informed MER supervisor to discuss with personnel. No other health and safety issues observed.

Other Issues

No other issues observed today.

COPY TO: Jay Beech, Scott Elder, Doug Murphy PER: Steven L. Shugart

SS-14 February 2008

SHEET NO 1 OF 1



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 15, 2008

SS-02-15-08

0615- Arrived on site; clear, cool.

0630 to 0710- Moran Environmental Recovery (MER) on site (10 people).

0715- Geosyntec held the daily health and safety and work briefing.

0730- Kyle Russell (Tetra Tech) and Kyle Taylor on site.

0800 MER continued pressure washing and vacuuming water from secondary containment. MER continued taking piping apart from the tanks and providing access ports into each tank. Geosyntec signed manifest for transporting 1,500 gallons to WRI (MER tracking # 284307) and MER transport first load to WRI.

0900 Geosyntec re-measured waste levels in Tanks 002, 106, and 107.

1100 Geosyntec personnel and Tetra Tech prepared for sampling blue tanks. MER continuing to pump water, access tanks, and remove piping.

1230 Lunch

1300 MER continuing to pump water, remove piping, and access tanks. Geosyntec and Tetra Tech collected solid samples from Tanks 10, 13, 14, and 101. Geosyntec shipped samples via Accutest courier at approximately 1500. Geosyntec was not able to ship a trip blank with these samples; contacted Geosyntec quality assurance personnel to discuss the lack of a trip blank. Personnel indicated that trip blanks are most critical when low volatile organic compounds (VOCs) are detected.

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-15-08

SHEET NO 1 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 15, 2008

1600 Geosyntec received a call from Matt Huyser, USEPA, regarding the analytical program for the collected tank samples. Mr. Huyser indicated a surprise that toxicity characteristic leaching potential (TCLP) was not in the analytical program. Geosyntec indicated that Waste Management had indicated the required constituents. Geosyntec requested MER contact Waste Management again regarding the proposed analytical program; Waste Management again indicated that the proposed constituents on the chain of custody (COC) was adequate for the proposed disposal at their facility. Waste Management will provide a letter stating their preference in analyses.

1740 Departed site.

Attachments:

Personnel and Equipment List 02-11-08_021508

H&S Daily Report dated 02-15-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-02-15-08

SHEET NO 2 OF 2



BCX Tank Superfund Site

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 15 February 2008

SS-15 Feb 08

0615-1130

Arrived on site at 0615; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0710. Tailgate safety meeting on carbon monoxide. Proposed daily activities: pumping water from secondary containment, accessing tanks, opening manways, and removing piping. MER utilized vacuum truck to pick up containment water and other material. Geosyntec signed manifest for transporting 1,500 gallons in a tanker truck to WRI; continued pumping with vacuum truck. Geosyntec verified waste quantities in Tanks 02, 106, and 107. Geosyntec made preparations for collecting samples in the afternoon and submitted a draft chain of custody for review. Lunch.

1200-1740

MER continued operations of accessing tanks, pumping containment water, and removing piping. Geosyntec and Tetra Tech collected samples from Tanks 10, 13, 14, and 101. MER completed pumping containment water. Geosyntec shipped samples at about 1500, but failed to ship a trip blank. Geosyntec contacted quality assurance/quality control staff who indicated it was not significant unless VOC concentrations were low. Geosyntec discussed analytical parameters with MER and Waste Management. Departed site at 1745.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues observed today.

COPY TO: Jay Beech, Scott Elder, Doug Murphy PER: Steven L. Shugart

SS-15 February 2008

SHEET NO 1 OF 1



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 18, 2008

DM-02-18-08

0745- Arrived on site. Cloudy 69⁰

Moran Environmental Recovery (MER) on site. (8 people)

0710- Geosyntec held the daily health and safety and work briefing.

MER transported 1400 gallons of containment water and cleaning water to WRI.

MER removed a bushing on the top off tank 115 and estimated it was approximately $\frac{3}{4}$ full of sludge.

Reviewed site progress during last week with Steve Shugart.

Noted that the existing transformers had been removed for the existing utility pole outside the southwest corner of the containment area. Steve stated that JEA must have removed them this past Saturday because the transformers were still there on Friday.

0930- Rain. MER shut down due to weather.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-02-18-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: February 18, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707; 283807; 283907; 021308; 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107; 284207; 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
Totals				

Departed site.

Attachments:

H&S Daily Report dated 02-18-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 18 February 2008

SS-18 Feb 08

0630-1130

Arrived on site at 0630; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0710. Tailgate safety meeting on cross contamination. Proposed daily activities: transporting a load of water to WRI, accessing tanks (pressure vessels), and removing piping. Phone call from Jay Beech regarding waste quantities in Tank 17; Jay Nevin indicated ~ 7.0 feet waste based on soundings. MER opened bushings on top of the pressure vessels. Geosyntec signed manifest for transporting 1,400 gallons in a tanker truck to WRI. Geosyntec and MER noted severe weather in the area. Departed site at 0930.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues observed today.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 19, 2008

DM-02-19-08

0655- Arrived on site. Sunny 45⁰ (0.4" of rain overnight)

Moran Environmental Recovery (MER) on site. (11 people)

0710- Geosyntec held the daily health and safety and work briefing.

0800- DiDi Fung (Tetra Tech) on site.

MER continued pumping rainwater in the accumulated secondary containment area to the Vac -Truck.

MER continued cold cutting pipes under tanks 15 and 100. Pressured washed the cut pipes and loaded into a roll off for recycling.

MER continued drilling pilot holes with a hole saw into Tank No.'s 106, 107 and 2 and enlarged the holes with a pneumatic nibbler.

0900- MER transported 1950 gallons of containment water and cleaning water to WRI.

MER removed standing liquid and pressure washed Tank No. 113. Broke up and removed Tank No. 113 to roll off for Chesser Island Landfill.

1100- Constance Cummings (City of Jacksonville – Environmental Specialist – Petroleum Cleanup Activity) on site. She was unaware that any work was going on at the BCX Site. She stated that she was the one that knew the most about this site. She pointed out that the area immediately south of the containment area was excavated and remediated. I stated that we were using that area as the support zone and the CRZ. She also offered her assistance for anything we might need.

1130- MER Lunch

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 19, 2008

1200- Sunny 58°

1230- MER returned to work.

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707; 283807; 283907; 021308; 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107; 284207; 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
2/19/2008	1950	1 Tanker	W-0569	284507
Totals				



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 19, 2008

MER continued drilling pilot holes with a hole saw into Tank No.'s 12, 17 and 104 and enlarged the holes with a pneumatic nibbler.

MER continued cold cutting pipes under tanks 12 and 15. Pressured washed the cut pipes and loaded into a roll off for recycling.

1700- DiDi Fung departed site.

1730- I departed site.

Attachments:

H&S Daily Report dated 02-19-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 19 February 2008

SS-19 Feb 08

0605-1130

Arrived on site at 0605; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0710. Tailgate safety meeting on fire extinguishers. Proposed daily activities: transporting water to WRI, accessing tanks, preparation for sampling, and removing piping. Didi Fung, Tetra Tech, arrived on site at 0810; site reconnaissance with Didi. Geosyntec inspected Tanks 15, 16, 112, 114, and 115; Geosyntec and Tetra Tech agreed that we could composite Tanks 15/16 and Tanks 114/115. Geosyntec signed manifest for transporting 1,400 gallons in a tanker truck to WRI. Geosyntec departed site at 1130 to meet AccuTest personnel to obtain DI water and trip blanks. Lunch.

1500-1730

Geosyntec arrived back at site at 1500 and began cleaning stainless steel bowls and spoons for 20 February 2008 sampling event. Geosyntec contacted AccuTest and requested additional sample bottles and isopropyl alcohol. Departed site at 1730.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues observed today.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 20, 2008

DM-02-20-08

0800- Arrived on site. Sunny 46⁰

Moran Environmental Recovery (MER) on site. (11 people)

0800- DiDi Fung (Tetra Tech) on site.

0830- Doyle Smith (Marine Chemist) on site accessing the Tanks for torch cutting.

Geosyntec collected a composite sample from Tanks 114 and 115 and a composite sample from tanks 15 and 16. Tetra Tech split the composite sample from Tanks 114 and 115.

Geosyntec collected a sample from Tanks 108 and 109.

MER continued cold cutting pipes under and around tanks 10, 12, 14, 16, 17 and 100. Pressured washed the cut pipes and loaded into a roll off for recycling.

MER drilled a pilot hole with a hole saw into Tank No.'s 101 and enlarged the hole with a pneumatic nibbler.

1130- MER Lunch

1200- Sunny 63⁰

1230- MER returned to work.

1300- MER performed a confined space entry into Tank 101. Began shoveling out soil like debris and temporarily storing onto 6 mil poly adjacent to the north end of the tank..

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 20, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707; 283807; 283907; 021308; 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107; 284207; 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
2/19/2008	1950	1 Tanker Truck	W-0569	284507
2/20/2008	1950	1 Tanker Truck	W-0569	284607
Totals				

MER continued cold cutting pipes under and around tanks 10, 12, 14, 16, 17 and 100.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 20, 2008

Pressured washed the cut pipes and loaded into a roll off for recycling.

1615- MER transported 1950 gallons of containment water and cleaning water to WRI.

1700- DiDi Fung departed site.

1730- I departed site.

Attachments:

H&S Daily Report dated 02-20-08

Chain of Custody

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 20 February 2008

SS-20 Feb 08

0640-1130

Arrived on site at 0640; Moran Environmental Recovery (MER) arrived on-site at 0700 to 0730. Tailgate safety meeting on crane safety. Proposed daily activities: transporting water to WRI, accessing tanks, preparation for sampling, removing piping, and hand digging waste from Tank 101. Geosyntec and Tetra Tech collected samples from Tanks 15_16, 114_115, 108, and 109; completed sampling by 1100. MER opened both ends of Tank 101 to allow more air flow inside the tank; MER prepared a confined space entry permit for entering Tank 101. Lunch.

1200-1740

MER began confined space entry at ~1300 with two personnel working inside Tank 101; other MER personnel breaking and cleaning piping. Geosyntec and Tetra Tech inspected Tanks 12, 17, 102, 105, and 110; Geosyntec and Tetra Tech agreed on compositing Tanks 102/105. Geosyntec cleaned stainless steel bowls and spoons for 21 February 2008 sampling event. Departed site at 1740.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues observed today.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 21, 2008

DM-02-21-08

0800- Arrived on site. Cloudy 55⁰

Moran Environmental Recovery (MER) on site. (11 people)

0800- DiDi Fung (Tetra Tech) on site.

Received and reviewed a profile for tanks 103 and 107.

MER continued cold cutting pipes under and around tanks 2, 106, 107. Wrapped the ends of the pipes and placed along the inside of the east containment berm.

MER began enlarging the hole at the north side of Tank 101 with a pneumatic nibbler.

1000- Geosyntec collected a composite sample from Tanks 102/105 and individual samples from Tanks 12, 110 and 17. Also collected a blind duplicate from tank 12 and identified it as sample 212. Tetra Tech collected split samples from Tank 12 and the duplicate sample 212.

1100- MER received a 20 cy roll off.

1130- MER Lunch

1200- Cloudy 72⁰

One 20 cy roll off of cleaned metal piping, conduit, pumps, control panels and miscellaneous debris transported to Berman Brothers Recycling in Jacksonville.

1230- MER returned to work.

Received a signed profile for Tanks 103 and 107 from Jay Beech.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 21, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707; 283807; 283907; 021308; 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107; 284207; 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
2/19/2008	1950	1 Tanker Truck	W-0569	284507
2/20/2008	1950	1 Tanker Truck	W-0569	284607
2/21/2008	6000	1 Tanker Truck	W-0571	022108DB
Totals				

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 21, 2008

CLEANED METAL TRANSPORTED TO BERMAN BROTHERS RECYCLING

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
Totals			

MER continued enlarging the hole at the north side of Tank 101 with a pneumatic nibbler.

1330- Began pumping waste water from Tanks 103 and 107 to a 6,000 gallon tank truck.

1430- Showers

Received and reviewed revised THA 009 and forward to Jay Beech for approval.

1530- MER transported 6000 gallons of waste water to WRI.

1600- Steve Shugart departed site.

1630- DiDi Fung departed site.

Rain

Informed by Mark Bergman that WRI can't accept the oil like material in tank 104 because their internal analysis of a sample indicates a chlorine level of 2400 PPM. No chlorine or chlorinated compounds indicated in analysis included in the work plan. Discussed with Scott Elder. Will continue discussion with Scott and Jay Beech.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 21, 2008

1715- MER departed site.

1715- I departed site.

Attachments:

H&S Daily Report dated 02-21-08

Chain of Custody

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 22, 2008

DM-02-22-08

0650- Arrived on site. Cloudy 64° (0.9" of rain occurred overnight)

Moran Environmental Recovery (MER) on site. (10 people)

0710- Geosyntec held the daily Health and Safety and work briefing.

0845- DiDi Fung (Tetra Tech) on site.

MER continued pumping rainwater accumulated in the secondary containment area to the Vac -Truck.

MER began transporting stockpiled sludge from Tank 101 adjacent to the north end of Tank 101 with the CAT 257B Skid Steer to the north end of the containment area..

0845- MER transported 1950 gallons of containment water to WRI.

Discussed the chlorine issues involved with the oil like material in Tank 104 with Greg Reynolds (WRI). He stated WRI could not receive the material because the analytical results for Benzene, Chloroform, Methyl Ethyl Ketone of the samples taken in August indicate it is a hazardous waste. I informed Jay Beech and Scott Elder.

MER performed a confined space entry into Tank 101 and continued hand removing sludge from Tank 101 and transporting to inside the north corner of the containment wall with the CAT 257B Skid Steer. Placed on 6 mil poly.

MER continued cold cutting, removing and washing pipes under and around tanks 13, 14, 15.

1030- MER transported one 20 CY roll off (2.68 tons) to Chesser Island Rd. Landfill.

1130- MER Lunch

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 22, 2008

1200- Cloudy 73⁰

MER transported 2200 gallons of containment water to WRI.

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707; 283807; 283907; 021308; 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107; 284207; 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
2/19/2008	1950	1 Tanker Truck	W-0569	284507
2/20/2008	1950	1 Tanker Truck	W-0569	284607

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site
LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03
DESCRIPTION: Removal Action Day: Friday Date: February 22, 2008

2/21/2008	6000	1	Tanker Truck	W-0571	022108DB
2/22/2008	2200, 2200, 2200, 2200	4	Tanker Truck	W-0569	284707; 284807; 284907; 285007
Totals					

1230- MER returned to work.

MER moved Tank 112 to the east containment wall adjacent to Tanks 106 and 107.

MER pumped approx. 18" of oil like liquid from Tank 104 to Tank 112. Tank 112 is approx. ¾ full.

**NON-HAZARDOUS WASTE
TRANSPORTED TO CHESSER ISLAND
RD. LANDFILL**

Date	Tons	Containers		WRI Approval No.	MER Tracking No.
2/22/2008	2.68	1	20 CY Roll off	101942GA	291807
Totals					



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 22, 2008

1400- MER transported 2200 gallons of containment water to WRI.

1545- MER transported 2200 gallons of containment water to WRI.

1630- DiDi Fung departed site.

Received approved THA 012 from Jay Beech.

1730- MER departed site.

1745- I departed site.

Attachments:

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 25, 2008

SS-02-15-08

0600- Arrived on site; clear, cool. Approximately 1.1 inches rainfall from Friday through Monday morning.

0630 to 0710- Moran Environmental Recovery (MER) on site (10 people).

0715- Geosyntec conducted the daily health and safety and work briefing. Tailgate safety meeting on THA 012 regarding hot work on tanks. SHSO conducted training on Geosyntec HASP for Mr. Doyle Smith.

0800 Geosyntec and MER performed site reconnaissance to identify tanks which could be opened using oxygen-propylene tank verses which tanks would have to be opened with a mechanical device (nibbler). Mr. Smith indicated the following tanks could be opened with the torch: 10, 12, 13, 14, 15, 16, 17, 100, 101, 103, 105, 107, 109, 110, and 111. He also indicated that a water-mist or welders cloth would have to be used on Tanks 12, 14, and 105. The following tanks would have to be opened with a nibbler: 02, 102, 104, 106, 108, 112, 114, and 115. Geosyntec signed a manifest to ship 2,200 gallons of water from the containment area to WRI (#285107). SHSO conducted training on the site HASP for crane operators. Cranes and low-boy arrived on site.

0900- USEPA arrived on-site and participated in the walk-around. SHSO conducted training on the site HASP for crane operators

1000 Geosyntec, MER, Doyle Smith, and Didi Fung had meeting to discuss hot work and protocols for safely conducting those tasks. Geosyntec signed manifest to ship 2,200 gallons of containment water to WRI (#285207). Geosyntec signed manifest to ship 5,000 gallons of containment water to WRI (#285307).

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Friday Date: February 25, 2008

1200 Lunch

1230 MER and Geosyntec conducted another health and safety briefing to discuss afternoon activities: opening Tanks 109 and 108; removing product from Tank 101, and continuing to remove water from secondary containment.

1300 MER began removing solid product from Tank 101 and cutting operations on Tank 109. MER personnel placed welders cloths and used a torch to cut the upper portion (i.e., approximately one foot above the top of the waste) of Tank 109. Tank 109 was removed and placed inside the secondary containment.

1500 Geosyntec signed waste manifest to ship 3,750 gallons of containment water to WRI (#285407). MER used mechanical nibbler to cut the top portion of Tank 108; crane operator set Tanks 109 and 108 inside the secondary containment; MER decontaminated the inside of Tank 108 and it is ready to ship off-site. MER crews continued removing solid waste from Tank 101 and storing on plastic in the northern area of the containment.

1800 Departed site.

Attachments:

Personnel and Equipment List 02-25-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 26, 2008

DM-02-26-08

0640- Arrived on site. Cloudy, Breezy 60⁰

0700- Moran Environmental Recovery (MER) on site. (10 people)

Jacksonville Crane and Machinery on site. (2 people) 1-75 Ton Crane.

0710- Geosyntec held the daily Health and Safety and work briefing.

MER performed a confined space entry into Tank 101 and continued hand removing sludge from Tank 101 and transporting to inside the north corner of the containment wall with the CAT 257B Skid Steer. Placed on 6 mil poly.

Pressure washing the inside of Tank 101.

MER welded a 2 ½ " steel pipe stiffener at the open end of Tank 108 to provide stability to the tank during transport.

0900- DiDi Fung (Tetra Tech) on site.

0940- The top portion of Tank 108 (4.0 Tons) departed site for Berman Brothers Recycling.

MER scrapping and removing loose rust from the inside of Tank 109.

1000- Pressure washing the inside of Tank 101.

1015- MER welded a 2 ½ " steel pipe stiffener at the open end of Tank 109 to provide stability to the tank during transport.

Geosyntec returned the rented peristaltic pump to Peterson Environmental Inc.

1100- JEA on site. Replaced transformers on the existing concrete utility pole on Bryan St. and

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: February 26, 2008

CLEANED METAL TRANSPORTED TO BERMAN BROTHERS RECYCLING.

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
2/26/2008	5.7	0	Tanks 108 & 109
Totals			

reconnected the service to the railroad spur on the west side of the containment area.

1140- The top portion of Tank 109 (1.7 Tons) departed site for Berman Brothers Recycling.

1130- MER Lunch

1200- Cloudy, Windy 76⁰

1230- MER returned to work.

Verified that the inside of Tank 101 is clean with Steve Shugart and Jay Nevin.

1400- Showers

1400- DiDi Fung departed site.

1415- MER departed site.

1430- I departed site.

Attachments:

H&S Daily Report dated 02-26-08

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-02-26-08

SHEET NO 2 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 27, 2008

DM-02-27-08

0630- Arrived on site. Cloudy, Windy 43⁰ (0.4" of rain overnight)

0700- Moran Environmental Recovery (MER) on site. (10 people)

Jacksonville Crane and Machinery on site. (2 people) 1-75 Ton Crane.

0710- Geosyntec held the daily Health and Safety and work briefing.

MER pumping rainwater accumulated in the secondary containment area to the
Vac -Truck.

DiDi Fung (Tetra Tech) on site.

MER torch cutting Tank 101.

0920- Loaded approx. one half (6.5 Tons) of Tank 101 on a flatbed and transported to Berman
Brothers Recycling (2500 Evergreen Ave. Jacksonville FL 32206 – 904-353-3694).

CLEANED METAL TRANSPORTED TO BERMAN BROTHERS RECYCLING.

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
2/26/2008	5.7	0	Tanks 108 & 109
2/27/2008	18.09	0	Tanks 101, 10, 16
Totals			

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 27, 2008

MER transported 2200 gallons of containment water to WRI.

1030- Loaded approx. one half (3.6 Tons) of Tank 101 on a flatbed and transported to Berman Brothers Recycling.

1100- MER torch cut and removed the upper portion of Tank 10. Placed on the existing cradle at former Tank 101 location. Verified that Tank 10 is clean. No washing required.

1200- Sunny, Windy 79⁰

MER Lunch

1300- MER returned to work.

Loaded the upper portion of Tank 10 (5.43 Tons) on a flatbed and transported to Berman Brothers Recycling.

1330- MER torch cut and removed the upper portion of Tank 16. Placed on the existing cradle at the former Tank 101 location.

1415- MER removing loose rust in Tank 16.

1445- Removed the top of Tank 16 to cover the remaining base of Tank 16.

1500- Loaded the upper portion of Tank 16 (2.56 Tons) on a flatbed and transported to Berman Brothers Recycling.

1530- MER torch cut and removed the upper portion of Tank 14. Placed on the existing cradle at the former Tank 101 location.

1600- Removing rust and dried debris and rags from the inside of Tank 14.

Removed the top of Tank 14 to cover the remaining base of Tank 14.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 27, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707, 283807, 283907, 021308, 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107, 284207, 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
2/19/2008	1950	1 Tanker Truck	W-0569	284507
2/20/2008	1950	1 Tanker Truck	W-0569	284607
2/21/2008	6000	1 Tanker Truck	W-0571	022108DB

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-02-27-08

SHEET NO 3 OF 4

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: February 27, 2008

2/22/2008	2200, 2200, 2200, 2200	4	Tanker Truck	W-0569	284707, 284807, 284907, 285007
2/25/2008	2200, 2200, 5000, 3750	4	Tanker Truck	W-0569	285107, 285207, 285307, 285407
2/27/2008	2200	1	Tanker Truck	W-0569	285507
Totals					

Placed Tank 14 in the CRZ in preparation for transport to Berman Brothers Recycling.

1650- DiDi Fung departed site.

1730- MER departed site.

1730- I departed site.

Attachments:

H&S Daily Report dated 02-27-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 28, 2008

DM-02-28-08

0650- Arrived on site. Sunny, Light Wind 32⁰

0700- Moran Environmental Recovery (MER) on site. (10 people)

Jacksonville Crane and Machinery on site. (2 people) 1-75 Ton Crane.

0710- Geosyntec held the daily Health and Safety and work briefing.

0745- Loaded Tank 14 on a flatbed truck.

0815- Transported Tank 14 (2.89 Tons) to Berman Brothers Recycling (2500 Evergreen Ave. Jacksonville FL 32206 – 904-353-3694).

0830- MER torch cut and removed the upper portion of Tank 15. Placed on the existing cradle at former Tank 101 location.

**CLEANED METAL TRANSPORTED TO BERMAN BROTHERS
RECYCLING.**

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
2/26/2008	5.7	0	Tanks 108 & 109
2/27/2008	18.09	0	Tank 101, 10 & 16
2/28/2008	7.39	0	Tank 14, 15, 13
Totals			

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: February 28, 2008

0930- MER removing rust and scale inside Tank 15. Verified that Tank 15 is clean.

1000- Loaded Tank 15 on a flatbed truck.

1030- Transported Tank 15 (2.17 Tons) to Berman Brothers Recycling.

1100- MER torch cut and removed the upper portion of Tank 13. Placed on the existing cradle at former Tank 101 location.

1130- Pressure washing grease on the inside of Tank 13. Verified that Tank 13 is clean.

1200- Sunny, Light Wind 46⁰

MER Lunch

1300- MER returned to work.

Loaded the upper portion of Tank 13 on a flatbed truck.

1320- Transported Tank 13 (2.33 Tons) to Berman Brothers Recycling.

1500- MER torch cut and removed the upper portion of Tank 12. Placed on the existing cradle at the former Tank 101 location.

1600- Removed an internal pipe from Tank 12 and pressure washed the inside of the tank.

1730- MER departed site.

1730- I departed site.

Attachments:

H&S Daily Report dated 02-28-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 29, 2008

DM-02-29-08

0640- Arrived on site. Sunny, Light Wind 41⁰

0700- Moran Environmental Recovery (MER) on site. (10 people)

Jacksonville Crane and Machinery (JCM) on site. (2 people) 1-75 Ton Crane.

0710- Geosyntec held the daily Health and Safety and work briefing.

0800- Loaded Tank 12 on a flatbed truck.

0820- Transported Tank 12 (1.51 Tons) to Berman Brothers Recycling (2500 Evergreen Ave. Jacksonville FL 32206 – 904-353-3694).

0930- MER torch cutting the upper portion of Tank 17.

1015- Placed Tank 17 on the existing cradle at former Tank 101 location.

**CLEANED METAL TRANSPORTED TO BERMAN BROTHERS
RECYCLING.**

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
2/26/2008	5.7	0	Tanks 108 & 109
2/27/2008	18.09	0	Tank 101, 10 & 16
2/28/2008	7.39	0	Tank 14, 15, 13
2/29/2008	4.68	0	Tank 12, 17
Totals			

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 29, 2008

1030- MER removing rust and scale inside Tank 17.

1040- Pressure washing grease on the inside of Tank 17. Verified that Tank 17 is clean.

1110- Loaded Tank 17 on a flatbed truck.

1115- Transported Tank 17 (3.17 Tons) to Berman Brothers Recycling.

1130- Installing temporary aluminum roofs removed from Tanks 12 and 17 on the remaining portions of Tanks 12 and 17.

1130- MER lunch.

1145- JCM moved the 75 ton crane to the west side of the secondary containment area.

1200- Sunny, Light Wind 61⁰

1230- MER returned to work.

1340- MER moved Tank 100 to the north end of the secondary containment area adjacent to Tank 107.

1430- MER torch cut and removed the upper portion of Tank 103.

1500- MER placed Tank 103 on the existing cradle at the former Tank 101 location.

MER removing scale and rust from the inside of Tank 103 and pressure washing.

1600- MER covering the remaining open tanks with poly.

1630- Informed by Jay Nevin that he had contacted Jason Wade (Commodores Point Properties) regarding leaving the Crane, Flatbed and Hi-Lift in the railroad spur on the west side of the secondary containment area for the weekend. Jason had no problems with that.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: February 29, 2008

MER welding 2 1/2" steel pipe supports in tank 103.

1730- MER departed site

1730- I departed site.

Attachments:

H&S Daily Report dated 02-29-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 3, 2008

DM-03-03-08

0640- Arrived on site. Sunny 57⁰

0700- Moran Environmental Recovery (MER) on site. (10 people)

Jacksonville Crane and Machinery (JCM) on site. (2 people) 1-75 Ton Crane.

0710- Geosyntec held the daily Health and Safety and work briefing.

0805- MER loaded the upper portion of Tank 103 on a flatbed truck.

Verified that the inside of Tank 103 is clean.

JCM Transported the upper portion of Tank 103 (2.9 Tons) to Berman Brothers Recycling (2500 Evergreen Ave. Jacksonville FL 32206 – 904-353-3694).

0815- MER torch cut and removed the upper portion of Tank 105.

0910- Placed the upper portion of Tank 105 on the existing cradle at former Tank 101 location.

0920- Pressure washing and removing debris from Tank 105.

MER welded a 2 ½ " steel pipe stiffener at the open end of Tank 105 to provide stability to the tank during transport.

MER received a CAT 304 C CR Mini Excavator from Ring Power.

1105- MER loaded the upper portion of Tank 105 on a flatbed truck.

Verified that the inside of Tank 105 is clean.

1120- JCM Transported the upper portion of Tank 105 (3.04 Tons) to Berman Brothers

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site
 LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03
 DESCRIPTION: Removal Action Day: Monday Date: March 3, 2008

Recycling.

1145- MER began cutting Tank 104 with the pneumatic nibbler.

1200- Ring Power switched out the hydraulic hoe ram for the skid steer.

**CLEANED METAL TRANSPORTED TO BERMAN BROTHERS
RECYCLING.**

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
2/26/2008	5.7	0	Tanks 108 & 109
2/27/2008	18.09	0	Tank 101, 10 & 16
2/28/2008	7.39	0	Tank 14, 15, 13
2/29/2008	4.68	0	Tank 12 and 17
3/3/2008	8.39	0	Tank 103, 105, 104
Totals			

1230- Placed the upper portion of Tank 104 on the existing cradle at former Tank 101 location.

1200- P. Cloudy, Windy 74⁰

1300- MER Lunch

1330- MER returned to work.

MER pressure washing Tank 104.

Verified that the inside of Tank 104 is clean.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 3, 2008

1405- Daniel Richardson, Dan Bernstein and Joseph Ullo (Lewis, Longman and Walker) on site.
Steve Shugart escorted them around the site.

1420- MER loaded the upper portion of Tank 104 on a flatbed truck.

1430- JCM Transported the upper portion of Tank 104 (2.45 Tons) to Berman Brothers
Recycling.

MER began cutting Tank 102 with the pneumatic nibbler.

1510- Placed the upper portion of Tank 102 on the existing cradle at former Tank 101 location.

MER welded a 2 ½ " steel pipe stiffener at the open end of Tank 102 to provide stability to
the tank during transport.

MER pressure washing Tank 102.

1545- Kyle Russell (Tetra Tech) on site.

Covering the remaining portions of Tanks 103, 104 and 105 with 6 mil poly or a
temporary top removed from the tanks as they are removed.

1715- MER departed

1730- I departed site.

Attachments:

H&S Daily Report dated 03-03-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DESCRIPTION: Tank removal and demolition Date: 3 March 2008

SS-3 March 08

0600-1245

Arrived on site at 0600; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0700. Tailgate safety meeting on Workday Accidents (Mondays). Proposed daily activities: loading Tank 103; cutting, cleaning, loading Tanks 102, 105, and 104. MER loaded Tank 103 onto a low-boy for transport to a recycle facility in Jacksonville. MER cut and cleaned Tank 102, and shipped it to a recycle facility. MER cut and laid down Tank 104 prior to lunch. Lunch.

1315-1730

MER cleaned Tank 104 and loaded onto low-boy for transport to recycle facility. Geosyntec prepared sample bowls and spoons and hand augers for sampling tomorrow. Three PRP attorneys arrived on site for inspection; toured small blue tank area and showed them contents of Tank 102. MER shipped Tank 104 to recycle facility. MER cut, laid down, and cleaned Tank 105; tank ready to ship to recycler. Geosyntec and MER departed site at 1730.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues noted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 4, 2008

DM-03-04-08

0630- Arrived on site. Cloudy, Windy 68⁰

0700- Moran Environmental Recovery (MER) on site. (10 people)

Jacksonville Crane and Machinery (JCM) on site. (2 people) 1-75 Ton Crane.

Kyle Russell (Tetra Tech) on site.

0710- Geosyntec held the daily Health and Safety and work briefing.

0730- MER loaded the upper portion of Tank 102 on a flatbed truck.

Verified that the inside of Tank 102 is clean.

0750- JCM Transported the upper portion of Tank 102 (3.06 Tons) to Berman Brothers Recycling (2500 Evergreen Ave. Jacksonville FL 32206 – 904-353-3694).

Informed by Mark Bergman that Jennifer Sweeney stated the analytical data presented in reports F55698 and F55765 was sufficient and that a new profile would not be necessary to receive the material. Their chemist is reviewing the data and would get back to him.

Jay Daniels on site.

0830- MER torch cut and removed the catwalk between the tops of Tanks 2 and 106.

Geosyntec sampled Tanks 2 and 104. Tetra Tech Split Tank 104.

0850- MER received and staged two rolloff containers in the CRZ.

0905- MER set the catwalk on the flatbed truck.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 4, 2008

0920- MER torch cutting and removing the outside stairway to the top of Tank 107.

0945- MER transported 1500 gallons of containment water to WRI.

MER continuing covering and securing the remaining portions of all the Tanks with 6 mil poly.

1000- Received a phone call from Jay Beech and Scott Elder. They informed me that Tetra Tech's split analysis of Tank 13 indicated a high result for Heptachlor epoxide and Acutest results indicated undetected. Scott stated that Matt Huyser (EPA) would review the historical data to see if there were any results for Heptachlor epoxide previously. He stated we should have an answer by mid afternoon. Until the issue is resolved Moran should not mix any material anywhere. If they choose to place material in rolloffs the material should be separated with plastic. I informed Jay Nevin and Mark Berman of the issues.

**CLEANED METAL TRANSPORTED TO BERMAN BROTHERS
RECYCLING.**

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Roll Off
2/26/2008	5.7	0	Tanks 108 & 109
2/27/2008	18.09	0	Tank 101, 10 & 16
2/28/2008	7.39	0	Tank 14, 15, 13
2/29/2008	4.68	0	Tank 12 and 17
3/3/2008	8.39	0	Tank 103, 105, 104
3/4/2008	4.8	0	Tank 102, Stairs and Walkway
Totals			

1045- MER loaded the stairway removed from Tank 107 onto the flatbed truck.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-04-08

SHEET NO 2 OF 5

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 4, 2008

1110- JCM Transported the walkway and stairway (1.74) to Berman Brothers Recycling.

MER received one more rolloff and staged in the CRZ.

1120- The 75 Ton crane from Jacksonville Crane and Machinery departed from the site.

Geosyntec sampled Tanks 106 and 107.

1200- Cloudy, Windy 76⁰

MER Lunch

1230- MER returned to work.

1300- MER sent three employees home for the remainder of the day.

Kyle Russell departed site.

1315- Steve Shugart departed site to deliver samples to the courier from Acutest.

1330- Chris Bodin – FDEP, Jason Wiles – FDEP General Council, Dave Lubinski – FDEP Tank Section. Escorted them to the breach in the south end of Secondary Containment Wall and viewed Tanks 108 and 109. They questioned Jay Nevin on how he thought the concrete was placed around the large white tanks and whether he thought there was concrete under the tanks. He stated he thought a concrete pad was installed under the tanks when the tanks were erected but the concrete containment area was poured against the side of the tanks. Dave Lubinski requested that Tom Griffin (City of Jacksonville Tank Program – 904-630-1212 Ext. 3878) be informed of a schedule of when the tanks are to be removed.

1350- MER departed site

Rain

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 4, 2008

1400- I departed site.

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/08	1300	1 Tanker Truck	W-0569	283207
2/7/08	1525	1 Tanker Truck	W-0569	283307
2/8/08	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/08	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707, 283807, 283907, 021308, 284007
2/14/08	1950, 1950, 5400	1 Tanker Truck	W-0569	284107, 284207, 021408
2/15/08	1500	1 Tanker Truck	W-0569	284307
2/18/08	1400	1 Tanker Truck	W-0569	284407
2/19/08	1950	1 Tanker Truck	W-0569	284507
2/20/08	1950	1 Tanker Truck	W-0569	284607
2/21/08	6000	1 Tanker Truck	W-0571	022108DB
2/22/08	2200, 2200, 2200, 2200	4 Tanker Truck	W-0569	284707, 284807, 284907, 285007
2/25/2008	2200, 2200, 5000, 3750	4 Tanker Truck	W-0569	285107, 285207, 285307, 285407
2/27/08	2200	1 Tanker Truck	W-0569	285507

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 4, 2008

3/4/08	1500	1	Tanker Truck	W-0569	285607
Totals					

1415- Received a phone call from Jay Beech regarding the Heptachlor epoxide issue in Tank 13. He stated there is no resolution to the issue yet so Moran cannot do anything with Tank 13. The material in all of the other tanks identified in the Acutest Reports F555698 and F55765 can be removed and mixed prior to placement in the rolloffs or not segregated in the rolloffs with plastic. I also informed him of the visitors from FDEP and their request. He said he would inform Matt Huyser.

1455- Spoke with Jay Nevin. Informed him of the current status of Tank 13 and the tanks that they can work in tomorrow.

Attachments:

H&S Daily Report dated 03-04-08

Chain of Custody COC-03-04-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 PHASE/TASK NO.: 3/2

DESCRIPTION: Tank removal and demolition Date: 4 March 2008

SS-4 March 08

0615-1215

Arrived on site at 0615; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0700. Tailgate safety meeting on Ladder Safety. Proposed daily activities: loading Tank 105; cutting, cleaning, loading tank appurtenances; and sampling four tanks. MER loaded Tank 105 onto a low-boy for transport to a recycle facility in Jacksonville. MER cut and loaded the catwalk between Tanks 02 and 106, and stairs leading up to the top of Tank 107, and shipped those to a recycle facility. Geosyntec and Tetra Tech (Kyle Russell) collected sludge samples from Tanks 02, 104, 106, and 107, and packaged the samples for delivery to Accutest courier. Tetra Tech split the sample from Tank 104. Lunch.

1245-1400

MER cleaned up and prepared for severe weather in the area. Geosyntec delivered samples to Accutest courier at Exit 311 (St. Augustine). Geosyntec and MER departed site at 1400.

Health and Safety Issues

No health and safety issues observed; severe weather in the area, so the sight was shut down.

Other Issues

No other issues noted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: March 5, 2008

DM-03-05-08

0640- Arrived on site. Sunny, Windy 53⁰ (recorded 0.5" of rain overnight)

0700- Moran Environmental Recovery (MER) on site. (9 people)

0710- Geosyntec held the daily Health and Safety and work briefing.

0730- MER lining rolloffs with poly.

MER pushing rainwater to the area between Tanks 2 and 106 with squeegees.

0830- MER switched out the Vac-Truck with a Air Mover 352 with a capacity of 3200 gallons.

MER continued pressure washing piping within the secondary containment area and placing in a rolloff for Berman Brothers Recycling.

Directed by Scott Elder to obtain a sample of the liquid from Tank 104 to visually determine the characteristics of the material. Placed a sample of the liquid from Tank 104 in a 4 oz clear jar that is approx. ¼ full of bottled water. The material appears to float on water and after agitation will not remain in solution.

1020- MER transported 3200 gallons of rainwater and wash water to WRI.

1200- Sunny, Windy 65⁰

MER Lunch

1240- Geosyntec obtained a sample of oil like liquid from Tank 104. Directed by Scott Elder to request the standard suite of analysis plus total halogens.

1300- MER returned to work.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Wednesday Date: March 5, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/08	1300	1 Tanker Truck	W-0569	283207
2/7/08	1525	1 Tanker Truck	W-0569	283307
2/8/08	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/08	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707, 283807, 283907, 021308, 284007
2/14/08	1950, 1950, 5400	1 Tanker Truck	W-0569	284107, 284207, 021408
2/15/08	1500	1 Tanker Truck	W-0569	284307
2/18/08	1400	1 Tanker Truck	W-0569	284407
2/19/08	1950	1 Tanker Truck	W-0569	284507
2/20/08	1950	1 Tanker Truck	W-0569	284607
2/21/08	6000	1 Tanker Truck	W-0571	022108DB
2/22/08	2200, 2200, 2200, 2200	4 Tanker Truck	W-0569	284707, 284807, 284907, 285007
2/25/2008	2200, 2200, 5000, 3750	4 Tanker Truck	W-0569	285107, 285207, 285307, 285407
2/27/08	2200	1 Tanker Truck	W-0569	285507
3/4/08	1500	1 Tanker Truck	W-0569	285607
3/5/08	3200	1 Tanker Truck	W-0569	285707

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: March 5, 2008

Totals

MER continued pressure washing piping within the secondary containment area and placing in a rolloff for Berman Brothers Recycling.

MER dismantling piping along the inside of the south wall of the secondary containment area.

1330- Jay Nevin obtained a sample of liquid from Tank 2 to give to WRI for in house analysis.

Performed a paint filter test of the material from Tank 108 using bed ash as a stabilizer. The material failed the paint filter test using a mixture of 32.3 % by volume of bed ash and passed using a mixture of 45.3% by volume of bed ash..

Received a phone call from Jay Beech regarding the analytical results contained in Acutest reports F55698 and F55765. He stated Jay Daniels had informed him that Chesser Island Rd. Landfill is indicating the material could have some hazardous characteristics.

Received a copy of an email from Mark Bergman that he received from Sara Adams (WM) indicating samples that require TCLP to rule out hazardous areas.

The Genie Z-60/80 High Lift departed site.

1730- MER departed site

1730- I departed site.

Attachments:

H&S Daily Report dated 03-05-08

Chain of Custody COC-03-05-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 PHASE/TASK NO.: 3/2

DESCRIPTION: Tank removal and demolition Date: 5 March 2008

SS-5 March 08

0615-1115

Arrived on site at 0615; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0700. Tailgate safety meeting on Vehicle Safety. Proposed daily activities: cutting, cleaning, loading tank piping and appurtenances; and sampling Tank 104 oil. MER cut and loaded the piping around the small blue tanks. Geosyntec monitored cleaning procedures. Geosyntec also collected a sample from Tank 104 oil (being held in Tank 112). Tank 104 contents appeared to be oil and remained separated from water in the sample container. Lunch.

1145-1745

MER collected a product sample from the Tank 104 oil. Geosyntec shipped the sample to the laboratory via an Accutest courier. MER mixed bulking agent (bottom ash) with sludge from Tank 108; approximate proportions were ~38 percent ash; Geosyntec performed a paint filter test on the material. Geosyntec and MER departed site at 1730.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues noted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: March 6, 2008

DM-03-06-08

0640- Arrived on site. Sunny, Light Wind 49⁰

0700- Moran Environmental Recovery (MER) on site. (9 people)

0710- Geosyntec held the daily Health and Safety and work briefing.

MER continued cold cutting and pressure washing piping within the secondary containment area and placing in a rolloff for Berman Brothers Recycling.

MER cold cutting and dismantling piping along the inside of the south wall of the secondary containment area.

MER continuing covering and securing the remaining portions of all the Tanks with two layers of 6 mil poly and PVC tent frames.

1200- Sunny, Light Wind 69⁰

MER Lunch

1230- MER returned to work.

MER continued pressure washing piping within the secondary containment area and placing in a rolloff for Berman Brothers Recycling.

MER cold cutting and dismantling piping along the inside of the south wall of the secondary containment area.

MER continuing covering and securing the remaining portions of all the Tanks with two layers of 6 mil poly and PVC tent frames.

1530- Steve Shugart departed site.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: March 6, 2008

1600- Jay Nevin departed site.

MER discharged wash water accumulated in the Vac Truck into tank 100 to temporarily store it because MER would like to use the Vac Truck over the weekend on another site.

1730- MER departed site

1730- I departed site.

Attachments:

H&S Daily Report dated 03-06-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361

PHASE/TASK NO.: 3/2

DESCRIPTION: Tank removal and demolition

Date: 6 March 2008

SS-6 March 08

0600-1200

Arrived on site at 0600; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0700. Tailgate safety meeting on Exposure Routes. Proposed daily activities: cutting, cleaning, loading tank piping and appurtenances. MER continued cutting and loading the piping around the small blue tanks into recycle bins. Geosyntec monitored cleaning and loading procedures. Geosyntec calibrated four-gas meter. Geosyntec prepared a Drum Inventory for seven drums located in the secondary containment. Lunch.

1230-1730

MER continued cutting, cleaning, and recycling piping and tank appurtenances. SHSO departed site at 1530. Geosyntec Site Manager and MER departed site at 1730.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues noted.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: March 76, 2008

DM-03-07-08

No work due to rain.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-07-08

SHEET NO 1 OF 1

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 10, 2008

DM-03-10-08

0650- Arrived on site. P. Cloudy, 45⁰ (1.7" of rain recorded over the weekend)

0715- Moran Environmental Recovery (MER) on site. (9 people)

0730- Geosyntec held the daily Health and Safety and work briefing.

0800- MER pumping rainwater from the secondary containment area to a tanker truck.

**CLEANED METAL TRANSPORTED TO BERMAN BROTHERS
RECYCLING.**

Date	Tons	Containers	
2/21/2008	3.84	1	20 CY Rolloff
2/26/2008	5.7	0	Tanks 108 & 109
2/27/2008	18.09	0	Tank 101, 10 & 16
2/28/2008	7.39	0	Tank 14, 15, 13
2/29/2008	4.68	0	Tank 12 and 17
3/3/2008	8.39	0	Tank 103, 105, 104
3/4/2008	4.8	0	Tank 102, Stairway and Walkway
3/10/2008	4.84	1	20 CY Rolloff
Totals			

0900- MER transported 3200 gallons of rainwater from the secondary containment area to WRI.

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-10-08

SHEET NO 1 OF 4

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 10, 2008

Jay Daniels on site.

1030- MER transported 3200 gallons of rainwater from the secondary containment area to WRI.

1055- MER transported 6000 gallons of rainwater from the secondary containment area to WRI.

One 20 cy rolloff (4.84 Tons) of cleaned metal piping, conduit, control panels and metal debris transported to Berman Brothers Recycling in Jacksonville (2500 Evergreen Ave. Jacksonville FL 32206 – 904-353-3694).

1130- MER Lunch

1200- Sunny 62⁰

1230- MER returned to work.

MER transported 3200 gallons of rainwater from the secondary containment area to WRI.

MER Continued pumping rainwater from the secondary containment area to a tanker truck.

1420- MER transported 3200 gallons of rainwater from the secondary containment area to WRI.

1430- Tom Peel and Nandra Weeks (Geosyntec) on site. Steve Shugart escorted them around the site.

MER cutting and additional hole in the north side of Tank 2 with the pneumatic nibbler.

1530- MER transported 1000 gallons of rainwater from the secondary containment area to WRI.

1600- MER pumping waste water from Tank 107 to a tank truck for transport to WRI.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 10, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers		WRI Approval No.	MER Tracking No.
2/6/2008	1300	1	Tanker Truck	W-0569	283207
2/7/2008	1525	1	Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3	Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5	Tanker Truck	W-0569	283707, 283807, 283907, 021308, 284007
2/14/2008	1950, 1950, 5400	1	Tanker Truck	W-0569	284107, 284207, 021408
2/15/2008	1500	1	Tanker Truck	W-0569	284307
2/18/2008	1400	1	Tanker Truck	W-0569	284407
2/19/2008	1950	1	Tanker Truck	W-0569	284507
2/20/2008	1950	1	Tanker Truck	W-0569	284607
2/21/2008	6000	1	Tanker Truck	W-0571	022108DB
2/22/2008	2200, 2200, 2200, 2200	4	Tanker Truck	W-0569	284707, 284807, 284907, 285007
2/25/2008	2200, 2200, 5000, 3750	4	Tanker Truck	W-0569	285107, 285207, 285307, 285407
2/27/2008	2200	1	Tanker Truck	W-0569	285507
3/4/2008	1500	1	Tanker Truck	W-0569	285607

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 10, 2008

3/5/2008	3200	1	Tanker Truck	W-0569	285707
3/10/2008	3200, 3200, 6000, 3200, 3200, 1000	6	Tanker Truck	W-0569	285707-1, 285807, 285907, 286007, 286107, 286207
Totals					

1730- MER departed site

1730- I departed site.

Attachments:

H&S Daily Report dated 03-10-08

Chain of Custody COC-03-10-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 PHASE/TASK NO.: 3/2

DESCRIPTION: Tank removal and demolition Date: 10 March 2008

SS-10 March 08

0600-1130

Arrived on site at 0600; Moran Environmental Recovery (MER) arrived on-site at 0630 to 0700. Tailgate safety meeting on Material Safety Data Sheet – Bed Ash. Proposed daily activities: pumping water from 1.7 inches rain; cutting, cleaning, loading tank piping and appurtenances. MER began pumping water from secondary containment into vacuum truck and tanker truck. They also continued cutting and loading the piping around the small blue tanks into recycle bins. Geosyntec monitored cleaning and loading procedures. Geosyntec collected a composite sample from Tanks 114 and 115; sample was shipped via Accutest courier to laboratory. Lunch.

1200-1800

MER continued cutting, cleaning, and recycling piping and tank appurtenances. Geosyntec had a discussion with MER about revising THA005 to address piping along the western wall of the secondary containment. Geosyntec received request from Tetra Tech for copies of their daily logbook from last week; Geosyntec copied and scanned logbook, and attempted to email to Tetra Tech. Geosyntec Site Manager and MER departed site at 1800.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues noted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 11, 2008

DM-03-11-08

0640- Arrived on site. P. Cloudy, 53⁰

0700- Moran Environmental Recovery (MER) on site. (10 people)

0715- Geosyntec held the daily Health and Safety and work briefing.

0800- MER pumping waste water from Tank 107 and 103 to a tank truck for transport to WRI.

0840- MER transported 2400 gallons of waste water from Tanks 103 and 107 to WRI.

Geosyntec and MER reviewed the material types and depths in all the tanks and updated the Tank Summary Chart.

Dale Prokopchak and James Griffin (Geosyntec) on site. Escorted around the site by Steve Shugart and Doug Murphy.

MER pressure washing the inside of the piping along the inside of the west wall (north end) of the secondary containment area and collecting wash water in the Vac Truck.

1200- Cloudy 68⁰

MER Lunch

1230- MER returned to work.

MER continued pressure washing the inside of the piping along the inside of the west wall (north end) of the secondary containment area and collecting wash water in the Vac Truck.

MER continued pressure washing piping within the secondary containment area and placing in a rolloff for Berman Brothers Recycling.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 11, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers		WRI Approval No.	MER Tracking No.
2/6/2008	1300	1	Tanker Truck	W-0569	283207
2/7/2008	1525	1	Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3	Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5	Tanker Truck	W-0569	283707, 283807, 283907, 021308, 284007
2/14/2008	1950, 1950, 5400	1	Tanker Truck	W-0569	284107, 284207, 021408
2/15/2008	1500	1	Tanker Truck	W-0569	284307
2/18/2008	1400	1	Tanker Truck	W-0569	284407
2/19/2008	1950	1	Tanker Truck	W-0569	284507
2/20/2008	1950	1	Tanker Truck	W-0569	284607
2/21/2008	6000	1	Tanker Truck	W-0571	022108DB
2/22/2008	2200, 2200, 2200, 2200	4	Tanker Truck	W-0569	284707, 284807, 284907, 285007
2/25/2008	2200, 2200, 5000, 3750	4	Tanker Truck	W-0569	285107, 285207, 285307, 285407
2/27/2008	2200	1	Tanker Truck	W-0569	285507
3/4/2008	1500	1	Tanker Truck	W-0569	285607

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 11, 2008

3/5/2008	3200	1	Tanker Truck	W-0569	285707
3/10/2008	3200, 3200, 6000, 3200, 3200, 1000	6	Tanker Truck	W-0569	285707-1, 285807, 285907, 286007, 286107, 286207
3/11/2008	2400		Tanker Truck	W-0571	286307
Totals					

1630- MER departed site

1630- I departed site.

Attachments:

H&S Daily Report dated 03-11-08

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-11-08

SHEET NO 3 OF 3

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 PHASE/TASK NO.: 3/2

DESCRIPTION: Tank removal and demolition Date: 11 March 2008

SS-11 March 08

0630-1200

Arrived on site at 0630; Moran Environmental Recovery (MER) arrived on-site at 0645 to 0700. Tailgate safety meeting on general safety issues showing up on site. Proposed daily activities: pumping water from Tanks 103 and 107; cutting, cleaning, loading tank piping and appurtenances. MER began pumping water from Tanks 103 and 107 into vacuum truck. They also continued cutting and loading the piping around the small blue tanks into recycle bins. Geosyntec monitored cleaning and loading procedures. Geosyntec and MER re-measured waste depths in all tanks. Geosyntec Corporate Health and Safety Director visited site with personnel from Jacksonville office; toured site and discussed safety protocols. Lunch.

1230-1800

MER continued cutting, cleaning, and recycling piping and tank appurtenances. Geosyntec provided a change to Accutest regarding a sample submitted to laboratory yesterday; Geosyntec requested removing TCLP analyses for chromium and lead. Accutest acknowledged the change request. Geosyntec received a revised THA005 to address piping along the western wall of the secondary containment and THA 013 to address drum opening. Geosyntec provided revisions and MER executed the revisions. Geosyntec forwarded revised THA 005 and THA 013 to Jay Beech. Geosyntec Site Manager and MER departed site at 1630.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues noted.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: March 12, 2008

DM-03-12-08

0645- Arrived on site. P. Cloudy, 55⁰ (0.2" of rain recorded overnight)

0700- Moran Environmental Recovery (MER) on site. (7 people)

0715- Geosyntec held the daily Health and Safety and work briefing.

MER moving existing pumps and motors to the east side of the containment area.

MER removed approx. 1/3 cy of solids from the Vac Truck and placed on 6 mil poly and the north end of the secondary containment area and covered with 6 mil poly.

1130- MER departed site for the remainder of the week.

Steve Shugart departed site.

1200- Sunny 62⁰

1630- I departed site.

Attachments:

H&S Daily Report dated 03-12-08

DAILY HEALTH/SAFETY FIELD REPORT

PROJECT: BCX Tank Superfund Project

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 PHASE/TASK NO.: 3/2

DESCRIPTION: Tank removal and demolition Date: 12 March 2008

SS-12 March 08

0630-1200

Arrived on site at 0630; Moran Environmental Recovery (MER) arrived on-site at 0645 to 0700. Tailgate safety meeting on new THAs. Proposed daily activities: pumping water from secondary containment; cutting, cleaning, loading tank piping and appurtenances. MER continued cutting and loading the piping around the small blue tanks into recycle bins. Geosyntec monitored cleaning and loading procedures. Geosyntec and MER discussed waste issues regarding the contract (i.e., sludges verses solids). Lunch. SHSO departed site at 1145. MER ceased site activities at ~1130.

Health and Safety Issues

No health and safety issues observed.

Other Issues

No other issues noted.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: March 13, 2008

DM-03-13-08

0715- Arrived on site. Sunny 49⁰

0730- Geosyntec decontaminating sampling equipment.

0900- Moran Environmental Recovery (MER) on site. (3 people)

0940- Geosyntec obtained samples from Tanks 12 and 17.

1100- MER departed site.

1200- Sunny 66⁰

Received and reviewed another profile from WRI for Tanks 2 and 108. Sent edits to Mark Bergman.

Received and reviewed the second payment request from Mark Bergman. Sent edits to Mark Bergman.

1500- I departed site.

Attachments:

Chain of Custody COC-03-13-08

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-13-08

SHEET NO 1 OF 1

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 17, 2008

DM-03-17-08

0730- Arrived on site. Sunny 60⁰

0800- Geosyntec decontaminating sampling equipment.

0800- Moran Environmental Recovery (MER) on site. (3 people)

0900- Joe McKinnon (Geosyntec) on site.

Collecting Equipment Blanks.

1115- The CAT 257B Skid Steer and the CAT 304 C CR Mini Backhoe were demobilized from site.

1130- Lunch

1200- Cloudy 67⁰

Obtained three sludge (sticky, black) samples from Tank 02 with three percentages of Bed Ash (10%, 20%, and 40%) added.

TK02-SD-02 (10%)

Tare = 1.3 lbs

Tare + Sample = 5.3 lbs

Tare + Sample + Bed Ash = 5.8 lbs (Added 6.4 oz Bed Ash)

TK02-SD-03 (20%)

Tare = 1.4 lbs

Tare + Sample = 5.4 lbs

Tare + Sample + Bed Ash = 6.6 lbs (Added 12.8 oz Bed Ash)

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 17, 2008

TK02-SD-04 (40%)

Tare = 1.4 lbs

Tare + Sample = 5.4 lbs

Tare + Sample + Bed Ash = 6.6 lbs (Added 25.6 oz Bed Ash)

Obtained two sludge (black, oily) samples from Tank 107 with two percentages of Bed Ash (20%, and 40%) added.

TK107-SD-02 (20%)

Tare = 1.3 lbs

Tare + Sample = 5.3 lbs

Tare + Sample + Bed Ash = 6.5 lbs (Added 12.8 oz Bed Ash)

TK107-SD-03 (40%)

Tare = 1.3 lbs

Tare + Sample = 5.3 lbs

Tare + Sample + Bed Ash = 6.9 lbs (Added 25.6 oz Bed Ash)

Obtained two sludge (black, primarily oily) samples from Tank 106 with two percentages of Bed Ash (20%, and 40%) added.

TK106-SD-02 (20%)

Tare = 1.3 lbs

Tare + Sample = 5.3 lbs

Tare + Sample + Bed Ash = 6.1 lbs (Added 12.8 oz Bed Ash)

TK106-SD-03 (40%)

Tare = 1.4 lbs

Tare + Sample = 5.34 lbs

Tare + Sample + Bed Ash = 6.9 lbs (Added 25.6 oz Bed Ash)

1500- Two rolloffs were removed from site.

1500- Joe McKinnon departed site.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 17, 2008

1515- MER departed site.

1730- Departed site.

Attachments:

Chain of Custody COC-03-17-08

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-17-08

SHEET NO 3 OF 3



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 18, 2008

DM-03-18-08

0730- Arrived on site. Cloudy, Windy 61⁰

0730- Moran Environmental Recovery (MER) on site. (1 man)

One rolloff was removed from site.

0800- MER departed site.

1130- Lunch

1200- Cloudy, Windy 70⁰

Decontaminating sampling equipment.

1230- Acutest courier picked up samples collected yesterday.

1300- Departed site.

Attachments:

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-18-08

SHEET NO 1 OF 3



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: <u>BCX Tank Superfund Site</u>	
LOCATION: <u>Jacksonville, Florida</u>	PROJECT NO.: <u>FR1361</u> TASK NO.: <u>03</u>
DESCRIPTION: <u>Removal Action</u>	Day: <u>Wednesday</u> Date: <u>March 19, 2008</u>

DM-03-19-08

0745- Arrived on site. P. Cloudy 65⁰

Inspected site. No issues.

0815- Departed site.

1230- Arrived on site. P. Cloudy, Windy 78⁰

Reviewed second MER Payment Requisition.

1500- Departed site.

Attachments:



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: March 20, 2008

DM-03-20-08

0800- Arrived on site. Cloudy, Windy 62⁰ (0.6" of rain recorded overnight)

Kyle Russell (Tetra Tech) on site.

Inspected site. Rainwater accumulated within the secondary containment area.

0830- Departed site.

1200- Arrived on site. P. Cloudy, Windy 60⁰

Inspected site. No issues.

1300- Departed site.

Attachments:

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-20-08

SHEET NO 1 OF 1

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: March 21, 2008

DM-03-21-08

0745- Arrived on site. Sunny 48⁰

Inspected site. Rainwater evaporating. Plastic cover on Tank 13 needs repair.

Spoke with Mark Bergman about repairing plastic cover on Tank 13. Someone will be on site at approx. 1300 to repair the plastic.

0800- Kyle Russell (Tetra Tech) on site.

0830- Departed site.

1130- Arrived on site. Sunny, Windy 69⁰

Inspected site.

1430- MER on site (1 man)

Replaced and secured plastic cover on Tank 13.

1600- Departed site.

Attachments:



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: March 24, 2008

DM-03-24-08

0730- Arrived on site. Cloudy, Windy 48⁰

Inspected site. Rainwater evaporating.

0915- Jay Nevin on site.

0930- Jay Nevin departed site.

0935- Steve Shugart on site.

1015- Steve Shugart

1200- Sunny, Windy 61⁰

1615- Departed site.

Attachments:

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-24-08

SHEET NO 1 OF 1

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: March 25, 2008

DM-03-25-08

0645- Arrived on site. Sunny, Light Wind 40⁰

0650- Jay Nevin on site.

Inspected site. No issues.

0700- Jay Nevin departed site.

1000- Matt Huyser (EPA) on site. Discussed the anticipated work schedule. Viewed the secondary containment area through the breach in the south wall.

1030- Matt Huyser departed site.

1100- I departed site.

1300- Arrived on site. Sunny, Windy 58⁰

1625- Obtained a sample of liquid dripping from a valve at the bottom of Tank 2 (south side)

1730- Departed site.

Attachments:

Chain of Custody COC-03-25-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: March 26, 2008

DM-03-26-08

0800- Arrived on site. Sunny, Light Wind 47⁰

Inspected site. No issues.

1200- Sunny, Windy 66⁰

1245- Acutest courier picked up sample obtained yesterday.

1400- Departed site.

Attachments:



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: March 27, 2008

DM-03-27-08

0730- Arrived on site. Sunny 55⁰

Inspected site. No issues.

0800- Departed site.

1200- Arrived on site. Sunny 68⁰

Inspected site. No issues.

1230- Departed site.

Attachments:

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-27-08

SHEET NO 1 OF 1



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: March 28, 2008

DM-03-28-08

0745- Arrived on site. Sunny 58⁰

Inspected site. No issues.

0815- Departed site.

1130- Arrived on site. Sunny 74⁰

Inspected site. No issues.

1200- Departed site.

Attachments:

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-03-28-08

SHEET NO 1 OF 1



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 31 March 2008

SS-03-31-08

0700 Arrived on site; inspected site; nothing out of the ordinary was observed on site. Geosyntec awaiting mobilization of Moran Environmental Recovery. No one arrived on site. Geosyntec departed site at 1500.

COPY TO: Jay Beech, Scott Elder PER: Steve Shugart

SS-03-31-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 2 April 2008

SS-04-02-08

0730 - Arrived on site; clear, warm; no rainfall from Friday through Tuesday morning. Moran Environmental Resources (MER) arrived on site at 0730. Tailgate safety meeting at 0745 on today's activities, safety hazards, and safety mitigators. MER began pumping waste oil from Tank 02; MER transported first load to WRI at about 1050. Lunch.

1200 - MER continued pumping waste oil from Tank 02; MER transported second load at about 1305. MER estimates that approximately 5,000 gallons of waste oil remaining in Tank 02. MER continued pumping waste oil from Tank 02. MER ceased pumping until tomorrow morning.

1430 Departed site.

Attachments:

Personnel and Equipment List 04-02-08



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 3 April 2008

SS-04-03-08

0730 - Arrived on site; cloudy, warm; no rainfall from Friday through Tuesday morning. Moran Environmental Resources (MER) arrived on site at 0730. Tailgate safety meeting at 0745 on today's activities, safety hazards, and safety mitigators. MER began pumping waste oil from Tank 112; MER transported load to WRI at about 0900; WRI refused to treat the load due to high total organic halides (TOX).

1130 Departed site.

Attachments:

Personnel and Equipment List 04-03-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-04-03-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: April 7, 2008

DM-04-07-08

0830- Arrived on site. Cloudy 67⁰ (0.4" of rain recorded overnight)

Inspected site. Rainwater in the secondary containment area.

0930- Obtained a five gallon pail sample from Tanks 2, 106 and 107 to ship to DTC Environmental Services.

1030- Jay Nevin sampled the rainwater in the secondary containment area and hand delivered to WRI.

1045- MER repaired the temporary poly cover at Tank 13.

1100- Jay Nevin stated that WRI has indicated that the current rainwater in the secondary containment area is high in zinc content however they will take this rainwater.

1200- Arrived on site. Cloudy 69⁰

Inspected site. No issues.

1600- Shanna Davis (Tetra Tech) arrived on site. Updated her on project status.

1730- Departed site.

Attachments:

DAILY FIELD REPORT

PROJECT: <u>BCX Tank Superfund Site</u>		
LOCATION: <u>Jacksonville, Florida</u>	PROJECT NO.: <u>FR1361</u>	TASK NO.: <u>03</u>
DESCRIPTION: <u>Removal Action</u>		Day: <u>Tuesday</u> Date: <u>April 8, 2008</u>

DM-04-08-08

0715- Arrived on site. Cloudy, Windy 62⁰

Inspected site. Rainwater in the secondary containment area.

MER on site (3-men).

0730- Shanna Davis on site.

MER pumping rainwater from the secondary containment area to a tanker truck.

0900- MER transported 3700 gallons of rainwater pumped from the secondary containment area to WRI.

0930- Shanna Davis departed site.

1050- MER transported 3700 gallons of rainwater pumped from the secondary containment area to WRI.

1200- Cloudy, Windy 66⁰

MER continued pumping rainwater from the secondary containment area and wash water that was stored in Tank 100.

1345- MER transported 1800 gallons of rainwater pumped from the secondary containment area and wash water that was stored in Tank 100 to WRI.

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: April 8, 2008

NON-HAZARDOUS WASTE TRANSPORTED TO WASTE RECOVERY INC.

Date	Gallons	Containers	WRI Approval No.	MER Tracking No.
2/6/2008	1300	1 Tanker Truck	W-0569	283207
2/7/2008	1525	1 Tanker Truck	W-0569	283307
2/8/2008	1950, 1950, 1950	3 Tanker Truck	W-0569	283407, 283507, 283607
2/13/2008	1950, 1950, 1950, 6600, 1950	5 Tanker Truck	W-0569	283707, 283807, 283907, 021308, 284007
2/14/2008	1950, 1950, 5400	1 Tanker Truck	W-0569	284107, 284207, 021408
2/15/2008	1500	1 Tanker Truck	W-0569	284307
2/18/2008	1400	1 Tanker Truck	W-0569	284407
2/19/2008	1950	1 Tanker Truck	W-0569	284507
2/20/2008	1950	1 Tanker Truck	W-0569	284607
2/21/2008	6000	1 Tanker Truck	W-0571	022108DB
2/22/2008	2200, 2200, 2200, 2200	4 Tanker Truck	W-0569	284707, 284807, 284907, 285007
2/25/2008	2200, 2200, 5000, 3750	4 Tanker Truck	W-0569	285107, 285207, 285307, 285407
2/27/2008	2200	1 Tanker Truck	W-0569	285507
3/4/2008	1500	1 Tanker Truck	W-0569	285607

COPY TO: Jay Beech, Scott Elder

PER: Doug Murphy

DM-04-08-08

SHEET NO 2 OF 3

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: April 8, 2008

3/5/2008	3200	1	Tanker Truck	W-0569	285707
3/10/2008	3200, 3200, 6000, 3200, 3200, 1000	6	Tanker Truck	W-0569	285707-1, 285807, 285907, 286007, 286107, 286207
3/11/2008	2400	1	Tanker Truck	W-0571	286307
4/2/2008	3200, 3200	1	Tanker Truck	W-0578	305107, 305207
4/3/2008	700	1	Tanker Truck	X-XXXX	305307 Not accepted by WRI
4/8/2008	3700 3700, 1800	3	Tanker Truck	W-0569	305407, 305507, 305607
Totals					

1345- MER departed site.

1430- Departed site.

Attachments:

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: April 9, 2008

DM-04-09-08

0730- Arrived on site. P. Cloudy, Windy 64⁰

Inspected site. No issues.

0830- Jay Nevin on site.

0915- Jay Nevin departed site.

Repackaged samples obtained from Tanks 02, 106 and 107 on 4/7/08 into 2-1 gallon cans and 1-8 oz and 1-4 oz glass jar from each tank.

1200- Sunny, Windy 71⁰

1400- Departed site for Jacksonville office to complete the shippers declaration for dangerous goods to ship samples to DTC Environmental Services.

1730- Shipped 2-1 gallon samples from Tanks 02, 106 and 107 to Brian Hunt at DTC Environmental Services, 2567 Congo Arroyo Road, Newell, WV 02650 via Fedex.

Attachments:

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: April 10, 2008

DM-04-10-08

0800- Arrived on site. Sunny 62⁰

Inspected site. No issues.

Reviewed and edited THA's 014 and 015 with Steve Shugart via telephone and emailed to Jay beech for review and approval.

1200- Sunny 72⁰

1430- Acutest picked up 1-8 oz and 1-4 oz glass jar samples from Tanks 02, 106,107.

1500- Departed site.

Attachments: Chain of Custody COC-04-10-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: April 11, 2008

DM-04-11-08

0800- Arrived on site. Sunny Fog 64⁰

Inspected site. No issues.

0830- Jay Nevin arrived on site. He stated that Ring Power would be delivering equipment this afternoon.

0900- Jay Nevin departed site.

1000- I departed site.

1200- Arrived on site. Sunny 76⁰

1345- Jay Nevin arrived on site.

1420- Ring power delivered a CAT 277B Skid Steer and a CAT 305C CR Mini Excavator.

1515- Jay Nevin departed site

1530- Departed site.

Attachments:

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 14 April 2008

SS-04-14-08

0700 Arrived on site; cloudy, cool; almost 0.2 inches rainfall from Sunday morning. Moran Environmental Resources (MER) arrived on site at 0700. Tailgate safety meeting at 0715 on today's activities, safety hazards, and safety mitigators (maintaining eye contact with equipment operators). MER began preparations to remove waste from site piping; MER went to Baker rentals to pick up roll-off boxes and to JEA to pick up bed ash. Delivered bed ash and roll off containers to site beginning at 1000. MER began vacuuming waste from piping on the east side of the secondary containment. 1130 Lunch

1200 Continued vacuuming waste from piping on the east side of secondary containment; clean piping is loaded into a roll-off container on site. Geosyntec received telephone call from Scott Elder requesting samples be collected from tanks that will be stabilized and managed as a group. Geosyntec collected samples from the following tank groups: Tanks 102, 108, and 109; Tank 101 material (staged in the north end of the secondary containment); and Tanks 103, 104, and 105. Geosyntec collected composite samples in proportion to the quantity of waste in each tank bottom; samples were collected during the time period 1345 to 1415, and shipped under chain of custody procedures via courier to Accutest Laboratory. The Accutest courier departed the site at approximately 1600. MER continued vacuuming waste from piping and cleaning piping for off-site recycling.

1745 Departed site.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on maintaining eye contact with equipment operators; conducted visual inspections throughout the day. Received final draft of THAs 014/015 and requested MER to resubmit.

Attachments: Personnel and Equipment List 04-14-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 15 April 2008

SS-04-15-08

0630 Arrived on site; cloudy, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0700. Joey McKinnon, Geosyntec arrived on site. Tailgate safety meeting at 0715 on task hazard analyses (#014 and #015). MER began preparations to stabilize waste and to remove waste from site piping; MER went to Baker rentals to pick up additional roll-off boxes. MER completed vacuuming waste from piping on the east side of the secondary containment.

0900 MER began mixing bed ash in Tanks 109, 108, and 102. MER allowed mixture to stabilize prior to running paint filter and sending waste off-site. MER continued vacuuming waste from piping on the east side of secondary containment; clean piping is loaded into a roll-off container on site; completed piping on east side of secondary containment. Geosyntec performed sample container cleaning in preparation for sampling. 1130 Lunch

1300 Geosyntec collected samples from the following tank groups: Tanks 10_12 – 17, 114, and 115. Geosyntec collected composite samples in proportion to the quantity of waste in each tank bottom; samples were collected at 1300, and shipped under chain of custody procedures via courier to Accutest Laboratory. The Accutest courier departed the site at approximately 1430. MER covered stabilized tanks (108, 109, and 102) with plastic to allow additional conditioning time. MER departed site at 1545. Geosyntec departed site at 1630.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on new THAs (014, 015); conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-15-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-04-15-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 16 April 2008

SS-04-16-08

0700 Arrived on site; cloudy, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0715. Joey McKinnon, Geosyntec arrived on site. Tailgate safety meeting at 0730 on bed ash characteristics. MER began loading stabilized waste roll-off boxes; MER loaded waste from Tank 109 and a portion of Tank 108 into roll-off box # RB26699RT. MER also continued removing piping and debris into a roll-off box.

Geosyntec collected two paint filter samples from portions of Tank 109 and Tank 108. The sample from Tank 109 began to drip at five minutes; the sample from Tank 108 did not drip. Geosyntec decided to wait until tomorrow to collect another paint filter of the Tank 109 material; additional stabilization should mean the waste will pass the paint filter. MER began cutting piping on the west side of secondary containment; clean piping is loaded into a roll-off container on site. 1200 Lunch

1230 MER loaded the remainder of Tank 108 into roll-off box # RB26662RT; MER then moved the empty tanks from the southeast corner of the secondary containment to the north end of the secondary containment. MER continued cutting piping on the west wall of the secondary containment. MER added additional bed ash to the material in Tank 102 and loaded Tank 102 material into roll-off box # RB26662RT. When the roll-off box was full to the appropriate level, additional material from Tank 102 was off-loaded into the empty Tank 109 in the north end of the secondary containment. MER departed site at 1730. Geosyntec departed site at 1730.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on bed ash properties; conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-16-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-04-16-08

SHEET NO 1 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 17 April 2008

SS-04-17-08

0630 Arrived on site; clear, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0715. Joey McKinnon, Geosyntec arrived on site. Tailgate safety meeting at 0730 on proposed daily activities. MER removing stabilized waste from Tank 102 and placing into empty Tank 109 shell. MER also continued removing piping and debris into a roll-off box. Geosyntec performed paint filter test on stabilized waste from Tank 109; material passed paint filter. MER mixed bed ash into Tank 103 and allowed it to stabilize; mixture of waste and bed ash generated some heat. This exothermic reaction is the first observed on site since stabilization began. MER began excavating material from Tank 105; top portion of waste is a consistency similar to peanut butter and does not require bed ash. MER loaded most of Tank 105 waste into empty Tank 108.

1230 MER loaded Tank 103 waste into roll-off box # RB25456RT; both Tank 103 and 105 shells are empty. These tank shells will be used for managing waste in Tank 104 tomorrow. MER completed cutting/removing most of piping on the west wall of the secondary containment. MER departed site at 1700. Geosyntec departed site at 1700.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on proposed daily activities; conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-17-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-04-17-08

SHEET NO 1 OF 2



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 18 April 2008

SS-04-18-08

0700 Arrived on site; clear, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0700. Joey McKinnon, Geosyntec arrived on site. Tailgate safety meeting at 0730 on proposed daily activities and reporting accidents. MER began cutting the Tank 104 shell with a chop saw and pulling waste sludge from the tank down onto the secondary containment. MER mixed bed ash into Tank 104 waste and allowed it to stabilize. Geosyntec collected a post-stabilization composite sample at 1000 from Tanks 102, 103, 105, 108, and 109.

1230 MER continued removing and stabilizing waste from Tank 104; tank almost empty by the end of the day. Geosyntec attempted to contact Mr. Tom Griffin of the City of Jacksonville to notify him regarding tank removal. MER departed site at 1740. Geosyntec departed site at 1800.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on proposed daily activities and reporting accidents; conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-18-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-04-18-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 21 April 2008

SS-04-21-08

0640 Arrived on site; clear, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0715. Tailgate safety meeting at 0730 on proposed daily activities and stopping bleeding injuries. MER began opening three drums in supplied air. Drum contents as follows: D1 – tank thieves (solid waste); D2 – solid waste and trash (solid waste); D3 – pvc pipe (solid waste); D4 – black oil (~ 10 gallons); D5 – absorbent pads (solid waste); D6 – old hose and rainwater (solid waste); and D7 – absorbent pads, booms (solid waste). Drums were loaded into a front end loader and placed in a roll off to be sent to Chesser Island Road landfill. MER completed opening up Tank 104 and removed last measure of waste. MER began unloading Tank 104 waste that had been stabilized and placed in empty Tank 105; material loaded into rolloff # R25456RT. MER cleaned and began cutting up Tank 104 with a torch.

1230 MER continued cutting up Tank 104. Geosyntec received call from Mr. Tom Griffin of the City of Jacksonville; we discussed site activities and proposed schedule. Mr. Griffin indicated his interest was not related to hazardous waste, but rather to tank inventory in the City of Jacksonville. MER emptied soil inside Tank 110 onto the secondary containment slab. The soil material was used to construct a ramp to allow access to Tank 17. Tank 110 moved to southeast corner of secondary containment for cleaning and loading into solid waste rolloff. MER departed site at 1730. Geosyntec departed site at 1740.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on proposed daily activities and stopping bleeding; conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-21-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 22 April 2008

SS-04-22-08

0630 Arrived on site; clear, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0645. Tailgate safety meeting at 0715 on proposed daily activities and proper PPE. MER pressure washed Tank 110 and loaded the tank into a solid waste roll-off container. MER shipped a load of solid waste off to Chesser Island Road Landfill under manifest number 305807. MER continued cutting up Tank 104 with a torch. MER began cutting open Tank 17 with chop saw; they made first cut and began pulling waste material out onto concrete slab. The Tank 17 material was fairly dry and passed the paint filter test; the material was loaded into a small tank bottom adjacent to Tank 17. Lunch at 1230.

1300 MER continued cutting up Tank 104 and removing waste from Tank 17 for the remainder of the day. MER moved different roll-off boxes into and out of the secondary containment area. MER departed site at 1730. Geosyntec departed site at 1740.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on proposed daily activities and proper PPE; conducted visual inspections throughout the day. No health and safety issues today. Geosyntec had problems with MiniRae 5-gas meter (bad oxygen sensor; sensor reading high); Ashtead is sending another 5-gas meter for tomorrow morning delivery.

Attachments: Personnel and Equipment List 04-22-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 23 April 2008

SS-04-23-08

0640 Arrived on site; clear, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0640. Tailgate safety meeting at 0715 on proposed daily activities and heat stress. MER continued cutting open Tank 17 with chop saw; they made cuts in the lower portion of Tank 17 and continued pulling waste material out onto concrete slab. The Tank 17 material continued to be fairly dry and passed the paint filter test; the material was loaded into roll-off boxes and small tank bottoms. MER continued cutting up Tank 104. Geosyntec received new 5-gas meter and continued taking readings. Geosyntec measured gases at 1100 as follows: VOCs – 1.0; LEL – 0; carbon monoxide – 0; hydrogen sulfide – 0; and oxygen – 20.9; measured gases inside one of the tanks with Tank 17 material as follows: VOCs – 7.2 ppm. Lunch at 1230.

1300 MER continued/completed cutting up Tank 104 and completed removing waste from Tank 17; Tank 17 pressure washed inside and outside. MER moved different roll-off boxes into and out of the secondary containment area. Geosyntec monitored gases as follows: carbon monoxide – 1.0; VOCs – 1.6 ppm; LEL – 0; hydrogen sulfide – 0; oxygen – 20.9. MER continued cutting up Tank 17. MER departed site at 1645. Geosyntec departed site at 1700.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on proposed daily activities and heat stress; conducted visual inspections throughout the day. No health and safety issues today. Geosyntec received new MiniRae 5-gas meter and measured gases.

Attachments: Personnel and Equipment List 04-23-08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 24 April 2008

SS-04-24-08

0630 Arrived on site; clear, warm; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0645. Tailgate safety meeting at 0715 on proposed daily activities and anticipated traffic. MER finished cutting open Tank 17. MER began shipping waste roll-off boxes to Broadhurst Landfill; shipped roll-off box # R25514 under manifest # 319407 @ 0751. Minor incident occurred @ ~ 0800 as follows: (1) in attempting to pick up two boxes with waste, minor quantities of solid and liquid waste (< five gallons) was discharged onto the ground; (2) Geosyntec photographed the spilled quantities; (3) MER utilized an excavator and removed the waste material to a depth of about 1.0 feet; (4) the waste was placed back into the roll-off box and the ground surface appeared dry and clean. MER began staging Tank 17 recycle material. Lunch at 1200.

1230 MER shipped roll-off box RB2666RT under manifest # 319507 @ 1230. MER completed staging Tank 17. MER added bed ash into Tanks 15 and 16, and mixed material; MER added dry material from Tank 13 to Tank 15. MER shipped a third roll-off box (# MER 1) to Broadhurst Landfill under manifest # 319607 @ 1320. MER continued mixing material in Tanks 13, 15, and 16. Chris Bodin, Florida DEP, arrived on site at 1430 to inspect three monitoring wells inside secondary containment. He measured the depth of the monitoring well adjacent to Tank 106 as follows: stick up 2.8 feet; well depth 13.8 feet. MER departed site at 1730. Geosyntec departed site at 1730.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on proposed daily activities and anticipated traffic; conducted visual inspections throughout the day. Calibrated five-gas meter: CO – 49; LEL – 49; H2S – 25; Oxygen – 20.9; VOCs – 100. No health and safety issues today.

Attachments: Personnel and Equipment List 04-24-08

COPY TO: Jay Beech, Scott Elder

PER: Steve Shugart

SS-04-24-08

SHEET NO 1 OF 2

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 25 April 2008

JM-04-25-08

Steve Shugart arrived on site at 0630; cloudy, cool; no rainfall overnight. Moran Environmental Resources (MER) arrived on site at 0700. Joey McKinnon, Geosyntec arrived on site at 0700. Tailgate safety meeting at 0705. MER began an equipment check. Moran pressure washed Tank 108 and 109 bottoms and cut tank bottoms for recycling. Steve Shugart off-site. MER began cutting piping on the west side of secondary containment; clean piping is loaded into a roll-off container on site. 1200 Lunch. Notice given that bed ash will not arrive today.

Scott Elder gives clearance for Tank 104 material to be stabilized. At 1230 an equipment blank is collected. At 1445, a Tank 102 full TCLP wastewater sampling event occurs. VOC sample taken over a 2 hour duration (wastewater drips from tank); could not remove all bubbles; frothy sample. Accutest courier picks up sample for transport to laboratory at 1520. Moran cleans floor of secondary containment unit. Moran begins washing and cutting Tank 13 bottom at 1600.

Four rollofs of waste were transported to landfill during the course of the day. MER departed site at 1730. Geosyntec departed site at 1740.

Health and Safety Issues – Geosyntec conducted tailgate safety briefing on waste spills; conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-25-08



DAILY FIELD REPORT

PROJECT: BCX
LOCATION: Jacksonville, FL PROJECT NO.: FR1361 TASK NO.: 02
DESCRIPTION: Site Inspection Date: 04.26.08

0930 Joe Greaves (Geosyntec) on-site. All gate locks are locked. Site looks in order. No standing water in secondary containment unit. No rain observed. Weather log completed.

0930 Geosyntec off-site.

JM - 4.26.08

COPY TO: _____ PER: _____



DAILY FIELD REPORT

PROJECT: BCX
LOCATION: Jacksonville, FL PROJECT NO.: FR1361 TASK NO.: 02
DESCRIPTION: Site Inspection Date: 04.27.08

2000 Joey McKinnon (Geosyntec) on-site. All gate locks are locked. Site looks in order. No standing water in secondary containment unit. No rain observed. Weather log completed.

2015 Geosyntec off-site.

JM - 4.27.08

COPY TO: _____ PER: _____

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 28 April 2008

JM-04-28-08

0645 Geosyntec arrives on site; cloudy, cool; no rainfall overnight.

0700 Moran Environmental Resources (MER) arrives on-site. Tailgate safety meeting conducted. MER began an equipment check.

0800 Shipment of bedash delivered to site. Bedash was dumped on the floor of secondary containment unit and transferred to a rolloff. Moran continues to cut Tank 13 bottom from the previous day.

0930 Pumping of material from Tank 114 & 115 commences.

1015 Tank 114 mostly clear; pressure washing begins. Tank 115 half cleared.

1200 Lunch.

1240 Stabilization of waste from Tank 102. Material moved to north end of site.

1430 Material from Tank 105 is begun to be moved to north end of site. Light drizzle.

1505 Work stops due to rain.

1515 Moran off-site.

1520 Geosyntec off-site.

Health and Safety Issues – Geosyntec conducted tailgate safety briefin; conducted visual inspections throughout the day. No health and safety issues today.

Attachments: Personnel and Equipment List 04-28-08



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 02

DESCRIPTION: Removal Action Day: Tuesday Date: 29 April 2008

Site Activities: Geosyntec (Joey McKinnon) and Moran on-site at 0700. Health and Safety meeting between Geosyntec and Moran. Due to rain from the previous day, there was considerable standing water in the secondary containment unit. Moran pumps standing water into vac truck throughout the morning. Three loads of stormwater are transported to WRI. McKinnon calibrated the MultiRAE at 0815. Throughout the day, Moran moved material from Tanks 105, 103, 10, 13, 14, 15, and 16 to the north end of the secondary containment unit (which is higher in gradient than the rest of the site), and covered the material with plastic overnight. Stabilization using bedash was implemented when necessary. Lunch breaks were taken from 1150 to 1230. Mark Bergman visited the site at 1230. Rolloffs, tanks, etc., were moved to provide room for trucks during tomorrow's shipment activities. The Contamination Reduction Zone was graded to provide easier access for trucks. One load of recyclables was transported to Berman Bros. facility (Order # JF1389). Geosyntec and Moran were off-site at 1740; the site was secured.

WRI Waste Manifest Tracking Numbers: 306007, 305907, 305707.

Photographic Log: JM-001 = standing water in secondary containment unit after rainfall.

Health and Safety Issues: Geosyntec conducted tailgate safety briefing; conducted visual inspections throughout the day. No health and safety issues today.

JM - 4.29.08

Attached: JM-001.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 02

DESCRIPTION: Removal Action Day: Wednesday Date: 30 April 2008

Site Activities:

Joey McKinnon (Geosyntec) and Moran arrived on-site at 0700. A health and safety meeting was conducted, between Geosyntec and Moran, at 0715. Courtney Roden (Tetra Tech) arrived on site to conduct oversight. A health and safety meeting was conducted, between Geosyntec and Tetra Tech, at 0745. Four shipments of material were sent via trucks to Broadhurst Landfill during the course of the day. Scott Elder arrived on-site at 1130. All parties had lunch from 1300 to 1345. Removal of material from Tank 10 was completed and the material was moved to the north end of the site (the highest elevation in the secondary containment unit). Geosyntec discussed upcoming activities and health and safety with Jay Nevin (Moran). Moran continued to pressure wash empty tank bottoms and cutting of tanks for recycling. Scott Elder off-site at 1430. Removal of material from Tank 12 began. All parties off-site at 1730.

Broadhurst Landfill Waste Manifest Tracking Numbers:

306107, 306207, 306307, 306407

Photographic Log:

JM-002 = loading of truck with material for shipment to landfill.

JM-003 = removal of Tank 12 material.

Health and Safety Issues:

Geosyntec conducted tailgate safety briefing discussing site activities, PPE, and hazards; conducted visual inspections throughout the day. Moran was asked to store oxygen and acetylene tanks separately when not in use. Moran was asked to sweep the Adams St. entrance if trucks track dirt into road.

JM - 4.30.08

See attached document(s): JM-002.jpg, JM-003.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 02

DESCRIPTION: Removal Action Day: Thursday Date: 1 May 2008

Site Activities:

Joey McKinnon (Geosyntec) arrived on-site at 0655. Courtney Roden (Tetra Tech) arrived on-site at 0745. Moran arrived on-site at 0800. Moran had a company health and safety meeting at their home office prior to arriving on-site. A health and safety meeting was conducted between Geosyntec and Moran at 0815. Moran worked on stabilizing the material of Tank 12. Moran continued cutting empty tank bottoms for recycling and washing tank bottoms. Moran received a shipment of gravel. The gravel was spread in the Support Zone to suppress the tracking of dirt into Adams St. by large trucks. At 1430, Moran pulled over Tank 12 via a cable attached to a skid-steer. A backhoe was used to push and steady the tank from the Contaminant Reduction Zone area side of the containment wall. The tank was brought down in a controlled manner. All personnel remained a safe distance away during the activity. Moran scooped out any remaining material in the bottom of Tank 12 onto the secondary containment area floor. Moran worked on stabilizing the material with bedash. The material was left in an empty tank bottom to stabilize overnight. Moran off-site at 1740. Tetra Tech off-site at 1750. Geosyntec off-site at 1800.

Photographic Log:

JM-004 = bedash

JM-005 = mixing of Tank 12 material

JM-006 = Tank 12 deconstruction

JM-007 = spreading gravel in Support Zone

Health and Safety:

During meeting, fire safety and separate storage of acetylene and oxygen tanks (when not in use) was discussed. Moran moved the tanks approximately 25 ft apart for storage. Also, suppression of Support Zone dirt from being tracked by trucks into Adams St. was discussed. Moran spread gravel in the Support Zone for the suppression of dirt. Before the end of activities Geosyntec discussed with Jay Nevin the importance of communication regarding site visitors and variation in the planned scope of work. Further use of hand signals, by visitors and site workers, during heavy equipment operation was discussed. Hand signal usage was already in place, but was

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 02

DESCRIPTION: Removal Action Day: Thursday Date: 1 May 2008

discussed as a reminder.

JM – 5.1.08

See attached document(s):

JM-004.jpg, JM-005.jpg, JM-006.jpg, JM-007.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 2 May 2008

Site Activities:

Geosyntec arrived on-site at 0655. Moran arrived on-site at 0700. Moran completed moving the stabilized Tank 12 material to the north end of site. Weeds in Contaminant Reduction and Support Area zones were cut with a weed eater. Courtney Roden (Tetra Tech) on-site to pick up equipment. A health and safety meeting was conducted with Geosyntec and Tetra Tech. Tetra Tech off-site at 0920. Moran continued cutting tank bottoms for recycling with a torch. All parties off-site for lunch from 1115 to 1200. Moran pressure washed Tank 12. Ring Power delivered a 924 Wheel Loader on-site at 1406. Mark Bergman (Moran) arrived on-site at 1515. The decision was made to begin work on Tank 02 on 5 May 2008; discussed with Jay Nevin and Scott Elder. Geosyntec and Moran off-site at 1730; site was secured.

Photographic Log:

JM-008 = cutting of tank bottom for recycling.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and Moran at 0710. The following was discussed: scope of work, use of hand signals, increased communication if scope of work changes during the course of a day, visitor safety. No health and safety issues were encountered.

JM – 5.2.08

See attached document(s):

JM-008.jpg



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 5 May 2008

Site Activities:

Joey McKinnon and James Griffin (Geosyntec), and Moran, on-site at 0700. McKinnon trains Griffin regarding site operations and health and safety. A new shipment of bedash arrived on-site at 0900. Moran began cutting a window, for the removal of material, in Tank 02 at 0930. Liquid poured from the tank onto the floor of the secondary containment unit and was vacuumed by the vac truck. When most of the liquid was drained, Geosyntec observed approx. 12 ft (above tank bottom) of sludge in Tank 02. A lunch break was taken from 1150 to 1230. Griffin off-site at 1200. Moran continued cutting/draining/vacuuming activities at Tank 02. Jay Daniel (Moran) on-site to observe activities from 1300 to 1415. The vac truck was off-site from 1400 to 1515 for a delivery to WRI. Mark Bergman (Moran) on-site at 1425 to observe activities. McKinnon and Bergman took photos of the three site monitoring wells. Ring Power took their 416-E Excavator off-site at 1545. Moran began to pull sludge from Tank 02 onto the floor of the secondary containment unit and mixed with bedash. Material was left to stabilize overnight. Moran and Geosyntec off-site at 1720.

Photographic Log:

JM-009 = sludge inside Tank 02.

JM-010 = surface of sludge in Tank 02 at approx. height of top of ladder.

JM-011 = liquid pouring from a pocket on the north side of Tank 02 onto containment area floor; vacuumed by vac truck.

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0715; discussed visitor safety and scope of work for the day. No health and safety issues were encountered.

JM - 5.5.08

See attached document(s):

JM-009.jpg, JM-010.jpg, JM-011.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 6 May 2008

Site Activities:

McKinnon (Geosyntec) arrived on-site at 0655. Moran arrived on-site at 0700. A health and safety meeting was conducted between Geosyntec and Moran at 0710; following the meeting, Moran prepared for the arrival of trucks for the shipment of material to the Broadhurst Landfill. Trucks from Whitaker, Inc. began arriving at 0835. As each truck arrived, Moran placed a bed-liner in the truck bed and then directed the truck into the secondary containment unit. Each truck was then loaded with Tank 02 material by a front loader. Before leaving the secondary containment unit, the truck tires were pressure washed as needed. At 0835, Moran conducted a paint filter test of the stabilized material to-be-shipped. The material passed the stabilization test and was deemed viable to ship. A total of five trucks, carrying approximately 26 tons each, were loaded and sent to Broadhurst Landfill. During and after material shipping activities, Moran continued removing material from Tank 02 and mixed with bedash for stabilization. Daniel Tiner was off-site from 1315 to 1453 to obtain a rolloff of bedash. At 1330, Moran continued cutting the empty Tank 12 for recycling. Charles Teelon (mortgage holder) was on-site from 1400 to 1420 to observe activities from the Support Zone. F. Joseph Ullo and another attorney from Lewis, Longman, and Walker, P.A., were on-site from 1500 to 1520 to observe activities from the Support Zone. Mark Bergman (Moran) arrived on-site at 1530 and left the site at 1730. Work stopped at 1800. Geosyntec and Moran off-site at 1820.

Photographic Log:

JM-015 = mixing of bedash into Tank 02 material.

JM-016 = mixing of bedash into Tank 02 material.

JM-017 = cutting of Tank 12 for recycling.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and Moran at 0710. Site hazards, safety, and scope of work for the day were discussed. Truck driver on-site safety was specifically discussed. All drivers were instructed to wear hard hats, to stand in the Support Zone, and to smoke in the designated smoking area. No safety issues were encountered.

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 6 May 2008

JM – 5.6.08

See attached document(s):

JM-015.jpg, JM-016.jpg, JM-017.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 7 May 2008

Site Activities:

McKinnon (Geosyntec) and Moran arrived on-site at 0700. A health and safety meeting was conducted between Geosyntec and Moran at 0705. Moran conducted an equipment check and prepared for trucks from Whitaker, Inc. to arrive on-site for the shipment of material to Broadhurst Landfill. Five trucks were lined along Adams St. upon arrival. Moran instructed the drivers on health and safety and loading activities. Loading activities included placing a bed liner on trucks in the Contaminant Reduction Zone and loading of material in the secondary containment unit. After an initial inspection of material by Moran, the material was deemed stabilized. However, the first truck demonstrated some liquid leaking from the back of the truck. Moran re-evaluated the material stability with a paint filter test, and decided to unload the first truck and not to ship any material off-site during the course of the day. The material from the truck was placed back in the northern corner of the secondary containment unit to undergo additional stabilization. All trucks were dismissed. Moran then continued material removal and bedash mixing activities at Tank 02. Cutting of Tank 12 bottom for recycling continues. A lunch break was taken from 1230 to 1300. At 1300, previous activities continued. Daniel Tiner (Moran) left the site, from 1420 to 1520, to obtain a load of bedash. Mark Bergman (Moran) arrived on-site at 1430. At 1705, Moran placed a tarp over a stockpile of bedash; work activities cease; material left to stabilize overnight. Geosyntec and Moran left the site at 1720; site was secured.

Photographic Log:

JM-018 = lining of truck bed.

JM-019 = tarp cover of bedash in material stabilization area of Tank 02.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and Moran at 0710. Site hazards, safety, and scope of work for the day were discussed. Truck driver on-site safety was specifically discussed. All drivers were instructed to wear hard hats, to stand in the Support Zone, and to smoke in the designated smoking area. The sand blade partially broke off of the



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 7 May 2008

excavator shovel at 1200 and had to be re-welded; this did not cause any safety problems. No safety issues were encountered.

JM – 5.7.08

See attached document(s):

JM-018.jpg, JM-019.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 8 May 2008

Site Activities:

Geosyntec and Moran arrived on-site at 0700. Three Whitaker, Inc. trucks were parked on Adams St. A health and safety meeting was conducted between Geosyntec and Moran at 0712. Moran conducted a paint filter test of material. The material passed the test and was stabilized enough to ship to Broadhurst Landfill. Three more Whitaker, Inc. trucks arrived at 0830. A total of six trucks (approx. 26 tons each) were loaded with material in the secondary containment area and sent to Broadhurst Landfill. Prior to loading, each truck was double-lined with bed liner in the contaminant reduction area. Each truck's back tires were pressure washed. McKinnon (Geosyntec) visually inspected each truck in the contaminant reduction zone before the trucks left the site. Jay Daniel (Moran) arrived on-site to observe activities during 0851 to 0920. Mark Bergman (Moran) off-site at 0905. All shipping activities were completed by 1030. Moran then continued material removal and bed ash mixing activities, at Tank 02, for the remainder of the day. Jay Nevin off-site from 1045 to 1300. Lunch break taken from 1230 to 1315. Following correspondence with Jay Beech and Richard Lightner (City of Jacksonville), it was decided that well abandonment activities for 09 May 2008, will be postponed. At 1710, work activities ceased; site secured. Geosyntec and Moran off-site at 1720.

Photographic Log:

JM-020 = loading of truck for shipment to Broadhurst Landfill.

JM-021 = pressure washing of truck tires.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and Moran at 0712. Site hazards, safety, and scope of work for the day were discussed. Truck driver on-site safety was specifically discussed. All drivers were instructed to wear hard hats, to stand in the Support Zone, and to smoke in the designated smoking area. Visual health and safety inspections were conducted by Geosyntec throughout the day. No safety issues were encountered.

JM - 5.8.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Thursday Date: 8 May 2008

See attached document(s):

JM-020.jpg, JM-021.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 9 May 2008

Site Activities:

Geosyntec arrived on-site at 0655. Moran was already on-site. Moran held a meeting at 0700. Geosyntec and Moran held a health and safety meeting at 0705. After an equipment check, Moran continued material removal and bed ash mixing activities at Tank 02. These activities were conducted throughout the day. At 0740, Tiner (Moran) left the site to obtain a load of bed ash. Nevin (Moran) cut weeds along the fences with a weed-eater. Tiner arrived on-site at 0900 with a load of bed ash. Tiner left the site from 0915 to 1010 to deliver a load of metal recycling to Berman Bros. Moran pressure washed their front-end loader, truck, and excavator in the secondary containment area during the course of the day. Mark Bergman (Moran) was on-site from approx. 1100 to 1230. A lunch break was taken from approx. 1200 to 1245. CAT arrived on-site at 1620 to swap excavators of the same type. The site was secured and Geosyntec and Moran off-site at 1730.

Photographic Log:

JM-022 = material removal and mixing activities at Tank 02.

JM-023 = pressure washing of front-end loader.

Health and Safety:

A health and safety meeting was conducted with Geosyntec and Moran at 0705. Scope of work, site hazards, and heat stress protocol were discussed. At 1120, Moran conducted maintenance on the mini-excavator. Geosyntec conducted site inspections throughout the day. No health and safety issues were encountered.

JM – 5.9.08

See attached document(s):

JM-022.jpg, JM-023.jpg

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 12 May 2008

Site Activities:

James Griffin (Geosyntec) on site 0650. Geosyntec and Moran hold health and safety meeting 0715. Health and safety meeting concluded, Moran will conduct an equipment check and proceed with material removal and mixing activities at Tank 02 0720. Moran continues waste loading near Tank 02 0807. First truck is loaded and prepares to leave. Jay Nevin (Moran) tells me that they will give me the waste manifests when they have a few compiled. Joey McKinnon (Geosyntec) has pre-signed a number of manifests 0811. Truck #1 off site 0815. Load out activities continue along with vacuum activities 0950. Talk to the crew and they tell me they are having a difficult time loading the material into the trucks due to the liner "ballooning" up as the material goes in 1020. Crew prepares to dump bed ash on removed material for mixing. Dust is swirled inside the containment 1109. Nevin comes to the site trailer and tells me the well abandonment is back on for tomorrow @ 0900 1140. Jay indicates that they will finish filling the current truck, dump remaining bed ash, and go to lunch 1235. Break for lunch 1334. James back from lunch, crew back on site 1420. Spoke with Nevin regarding schedule for the rest of the week. He brings me manifests and tells me Jay Beech (Geosyntec) will be on site tomorrow. I call Beech and he confirms that he will be on site tomorrow morning. No well abandonment tomorrow 1425. Crew continues to mix sludge and bed ash 1545. Moran and Geosyntec off site 1730.

Photographic Log:

JG-001 = Waste material being loaded into truck.

JG-002 = Liquid from Tank 02.

JG-003 = Bed ash dumped for mixing.

JG-004 = Mixing area for sludge and bed ash.

JG-005 = Plastic liner being placed into trailer prior to filling.

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0715; scope of work for the day and slips, trips, and falls as well as windy working conditions. Verification of first

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PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 12 May 2008

aid kit and fire extinguisher locations was made. No health and safety issues were encountered.

JG – 5.12.08

See attached document(s):

JG-001.jpg, JG-002.jpg, JG-003.jpg, JG-004.jpg, and JG-005.jpg.

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PER: James Griffin

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 13 May 2008

Site Activities:

James Griffin (Geosyntec) on site, noticeable odor in parking area 0800. Meet with Moran for health and safety briefing. Mark Bergman (Moran) and Matt Huyser (EPA) onsite 0815. Griffin, Jay Nevin (Moran), Bergman, and Huyser walk site to address questions from Huyser 0830. Site walk completed 0900. Huyser suggests that we contact facility to the east prior to tank demolition. Huyser also suggests that the tank be pulled down towards the interior portion of the site. Load of bed ash arrives 0910. Huyser suggests that bed ash dust dispersion and general site odor be documented. Jay Beech (Geosyntec) onsite. Griffin and Beech meet with Huyser 0945. Dan Billingsley (Moran) onsite 1000. Griffin, Beech, and Huyser go back to site trailer to work 1100. Don Anderson on site 1200. Beech and Anderson off site 1220. Huyser and Griffin off site for lunch 1300. Huyser and Griffin return from lunch 1415. Beech off site Griffin performs Multi Rae calibration 1426. Air monitoring: wind light and variable; VOC = 7.0 ppm when standing near stockpile 1536. As high as 14.2 ppm when Multi RAE is placed near the stockpile. Exposure to this material is limited due to the nature of the stockpiling process. Workers do not need additional PPE. VOC readings are dramatically reduced in areas away from the stockpile (< 2 ppm). This determination confirmed by Dale Prokopchak (Director of Geosyntec Health and Safety). No perimeter detections were found 1536. Griffin talks to Huyser about air monitoring. The Multi Rae will be stored in the Moran trailer over night so that it may equilibrate to ambient outside temperatures prior to measuring 1715. Nevin tells Griffin another crew will use the pressure washer on the vac. truck and will bring it back in ~ 30 minutes. Nevin gives them the key that will be returned in the morning 1725. Geosyntec and Moran off site 1730.

Photographic Log:

JG-006 = Stockpile (1).

JG-007 = Stockpile (2) with monitoring well (orange) visible in background.

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PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 13 May 2008

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0700; scope of work for the day and slips, trips, and falls associated with loading processes as well as footing in stockpile area

JG – 5.13.08

See attached document(s):

JG-006.jpg and JG-007.jpg

COPY TO: Jay Beech, Scott Elder

PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 14 May 2008

Site Activities:

James Griffin (Geosyntec) on site, crew is here. No odor detected in parking area 0650. Geosyntec and Moran conduct a health and safety meeting 0700. Moran conducts an equipment check and prepares to begin load-out 0710. Griffin prepares calibration gasses for the Multi-RAE. After running for a few minutes, the battery appears to be dead. Will recharge for a few minutes to verify issue. 0715. Jay Nevin (Moran) indicates that starting Friday and continuing on Monday, Wednesdays, and Fridays, the crew will be on site at 0630 to expedite loading process 0730. Griffin walks perimeter while Multi-RAE charges. There is a noticeable odor on the west side of the stockpile outside the containment. Smell is detectable by nose for approximately 65 ft to the west. This area is gated with only fenced access. The last scent detection point is approximately 100 ft from Bryan Street. No air monitoring equipment was used at this time; will return when instrument has charged 0745. Occasionally, odor can be discerned while standing along the fence line along Bryan Street west of the site (wind light and variable). Smell is not detected walking south along fence line 0750. Griffin calibrates Mini-RAE and walks perimeter for VOC and other gas detection (see air monitoring log attached) 0810. Huyser on site 0845. Huyser off site 1100. Tim Conlin (Moran) on site. Tim is conducting a health and safety audit for the company, he is health and safety briefed 1125. Griffin walks site to check on activities. Crew continues to mix sludge with bed ash and stockpiles material 1145. Huyser on site 1245. Griffin turns on Multi-RAE and places outside to warm up 1250. New load of bed ash arrives 1257. Griffin conducts perimeter air monitoring walk (see air monitoring log attached) 1310. Huyser off site 1400. Griffin off site to go to the Jacksonville office 1415. Griffin on site, Mark Bergman (Moran) is already on site 1500. Bergman gives Griffin an electronic and hard copy of the weight ticket from 5/12/08 1530. It is noted that the skid-steer operator is in level C PPE while moving sludge mixture to stockpile area 1545. Griffin turns on Multi-RAE and places outside to equilibrate before performing air monitoring 1615. Griffin walks perimeter (see air monitoring log attached) 1630. Nevin tells me Partridge Well Drilling will be here to abandon on-site monitoring wells 1720. Moran, Huyser, and Griffin off site 1730.

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PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 14 May 2008

Photographic Log:

JG-008 = Tank 02 opening cut down to containment surface.

JG-009 = Steam rising from stockpile.

JG-010 = Mixing activities

JG-011 = Stockpiling with skid-steer.

JG-012 = Skid-steer inside Tank 02.

JG-013 = View inside Tank 02 (west).

JG-014 = Skid-steer mixing bad ash and sludge inside Tank 02.

JG-015 = View inside Tank 02 (north).

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0700; scope of work for the day and slips, trips, and falls focusing on footing around stockpile area. No health and safety issues were encountered.

JG – 5.14.08

See attached document(s):

JG-008.jpg through JG-015

COPY TO: Jay Beech, Scott Elder

PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 14 May 2008

Site Activities:

James Griffin (Geosyntec) on site, crew is here. No odor detected in parking area 0650. Geosyntec and Moran conduct a health and safety meeting 0700. Moran conducts an equipment check and prepares to begin load-out 0710. Griffin prepares calibration gasses for the Multi-RAE. After running for a few minutes, the battery appears to be dead. Will recharge for a few minutes to verify issue. 0715. Jay Nevin (Moran) indicates that starting Friday and continuing on Monday, Wednesdays, and Fridays, the crew will be on site at 0630 to expedite loading process 0730. Griffin walks perimeter while Multi-RAE charges. There is a noticeable odor on the west side of the stockpile outside the containment. Smell is detectable by nose for approximately 65 ft to the west. This area is gated with only fenced access. The last scent detection point is approximately 100 ft from Bryan Street. No air monitoring equipment was used at this time; will return when instrument has charged 0745. Occasionally, odor can be discerned while standing along the fence line along Bryan Street west of the site (wind light and variable). Smell is not detected walking south along fence line 0750. Griffin calibrates Mini-RAE and walks perimeter for VOC and other gas detection (see air monitoring log attached) 0810. Huyser on site 0845. Huyser off site 1100. Tim Conlin (Moran) on site. Tim is conducting a health and safety audit for the company, he is health and safety briefed 1125. Griffin walks site to check on activities. Crew continues to mix sludge with bed ash and stockpiles material 1145. Huyser on site 1245. Griffin turns on Multi-RAE and places outside to warm up 1250. New load of bed ash arrives 1257. Griffin conducts perimeter air monitoring walk (see air monitoring log attached) 1310. Huyser off site 1400. Griffin off site to go to the Jacksonville office 1415. Griffin on site, Mark Bergman (Moran) is already on site 1500. Bergman gives Griffin an electronic and hard copy of the weight ticket from 5/12/08 1530. It is noted that the skid-steer operator is in level C PPE while moving sludge mixture to stockpile area 1545. Griffin turns on Multi-RAE and places outside to equilibrate before performing air monitoring 1615. Griffin walks perimeter (see air monitoring log attached) 1630. Nevin tells me Partridge Well Drilling will be here to abandon on-site monitoring wells 1720. Moran, Huyser, and Griffin off site 1730.

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PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 14 May 2008

Photographic Log:

JG-008 = Tank 02 opening cut down to containment surface.

JG-009 = Steam rising from stockpile.

JG-010 = Mixing activities

JG-011 = Stockpiling with skid-steer.

JG-012 = Skid-steer inside Tank 02.

JG-013 = View inside Tank 02 (west).

JG-014 = Skid-steer mixing bad ash and sludge inside Tank 02.

JG-015 = View inside Tank 02 (north).

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0700; scope of work for the day and slips, trips, and falls focusing on footing around stockpile area. No health and safety issues were encountered.

JG – 5.14.08

See attached document(s):

JG-008.jpg through JG-015

COPY TO: Jay Beech, Scott Elder

PER: James Griffin

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 15 May 2008

Site Activities:

Griffin (Geosyntec) on site. No odor in parking area 0730. Griffin places air monitor outside to warm up 0732. Geosyntec and Moran conduct a health and safety briefing covering slips, trips, and falls, hearing protection, and air monitoring. Scope of work also discussed 0745. Griffin conducts perimeter site walk for air monitoring (see attached air monitoring log) 0752. Partridge Well Drilling on site. Conduct health and safety briefing and take them to Nevin's (Moran) trailer 0945. Nevin walks Partridge around site 0950. Huyser (EPA) on site 1015. Nevin yells Griffin the well near the containment wall breach will not be abandoned as it appears to have some blockage inside the casing. Total depth cannot be reached 1045. Huyser off site 1050. Partridge off site 1109. Griffin signs non-hazardous waste manifests for Friday haul-out 1110. Moran goes to lunch 1145. Nevin back on site 1150. Huyser on site 1153. Huyser and Griffin go to lunch 1212. Huyser and Griffin return from lunch 1318. Huyser off site 1342. Griffin puts Multi-RAE outside to warm up 1343. Enclosed-cab skid-steer on site 1405. Griffin conducts air monitoring perimeter walk (see attached air monitoring log) 1410. Mini excavator off site. Griffin collects air readings inside excavator; no detections 1430. Tank 100 is being cut up. Mark Bergman (Moran) on site. Bergman gives Griffin the weight ticket from 5/14/08 1500. Huyser on site as Griffin conducts perimeter air monitoring walk (see attached air monitoring log) 1615. Moran off site. Operations will continue at 0630 in the morning. Nevin and Griffin discuss health and safety issues for the early morning start 1700. Huyser and Griffin off site.

Photographic Log:

JG-016 = Tank 100 being cut apart.

JG-017 = View inside Tank 02 from ground level.

JG-018 = View of Tank 02 opening.

JG-019 = Stockpile area.

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0745; scope of work

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PER: James Griffin



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 15 May 2008

for the day and slips, trips, and falls hearing protection and air monitoring. No health and safety issues were encountered.

JG – 5.15.08

See attached document(s):

JG-016.jpg through JG-019.jpg

COPY TO: Jay Beech, Scott Elder

PER: James Griffin

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 16 May 2008

Site Activities:

Griffin on site, crew is in the loading process No odor in the parking area. Griffin and Nevin spoke yesterday about an early start time this morning. Griffin also told Nevin to conduct a health and safety briefing prior to starting on topics we discussed regarding loading activities 0655. Geosyntec and Moran conduct a health and safety briefing regarding slips, trips, and falls regarding loading activities. No odor in the parking area 0700. Griffin puts Multi-RAE outside to warm up prior to site walk 0705. Griffin conducts perimeter air monitoring walk (see attached air monitoring log) 0730. Huyser on site 0745. Scott Elder calls for update 0845. Huyser off site 0927. Nevin off site to get visqueen. Crew waits on last truck to arrive 1032. Last truck on site 1050. Last truck loaded and off site 1138. Nevin on site 1157. Griffin off site for lunch meeting 1208. Griffin on site 1325. Rain begins; will wait for it to stop before performing site walk 1340. Rain stops; will perform perimeter air monitoring site walk (see attached air monitoring log) 1358. Nevin off site 1400. Mixing and stockpiling activities continue 1511. Griffin conducts perimeter air monitoring walk (see attached air monitoring log) 1552. Geosyntec and Moran offsite 1700.

Photographic Log:

JG-020 = Mixing sludge and bed ash

JG-021 = Stockpile in corner without well (abandoned)

Health and Safety:

A health and safety meeting with Geosyntec and Moran was conducted at 0700; scope of work for the day and slips, trips, and falls and moving vehicles inside and outside the containment. No health and safety issues were encountered.

JG - 5.16.08

See attached document(s):

JG-020.jpg and JG-021.jpg

COPY TO: Jay Beech, Scott Elder

PER: James Griffin

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 19 May 2008

Site Activities:

McKinnon (Geosyntec) arrived on-site at 0630. Moran was already on-site. Three Whitaker, Inc. trucks were on-site. Loading activities of material into trucks began at 0650. A total of seven trucks were loaded with tank material and shipped to Broadhurst Landfill. At 0645, Jay Nevin (Moran) conducted a paint filter test on the material. The material had stabilized sufficiently over the weekend. Before loading, each truck was double-lined with bed liner. Each truck was inspected by Moran and Geosyntec before leaving the site; the tires were pressure washed as needed. The seventh truck was off-site at 1245. Moran also pumped out some rain water that had accumulated on the secondary containment area floor during the morning and took a load of water to WRI. After lunch, Moran continued with material removal and stabilization activities at Tank 02. Moran began cutting Tank 100 for metal recycling. Mark Bergman and Jay Daniel (Moran) visited the site to observe during the morning. Geosyntec and Moran were off-site at 1700.

Photographic Log:

JM-024 = material removal from Tank 02.

JM-025 = cutting of Tank 100.

Health and Safety:

A health & safety meeting was conducted between Geosyntec and Moran at 0640. Moran held an internal safety meeting in their trailer at approximately 0620. The scope of work and site hazards were discussed. Geosyntec conducted site walk-throughs and air monitoring throughout the course of the day.

At 1110, Jay Nevin informed McKinnon that a spill incident associated with BCX material took place at approximately 0945. Whitaker, Inc., Truck 109, that was hauling BCX material to Broadhurst Landfill, spilled approximately 1 – 1.5 cubic yards of material on the pavement on a ramp at I-95 and Edgewood Ave. Nevin was notified and went to the spill site. The spill was cleaned by Jorgensen Contracting Services using a skid-steer. The material appeared to be



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 19 May 2008

moderately dry. Nevin and Jay Daniel (MER) drove the truck's route and did not encounter any other material. The spilled material was transported back to BCX by Jorgensen. The State Trooper Case # = 16951. There did not appear to be any problems with the truck during inspection before it left the BCX site. Geosyntec was not notified of the incident until after the spill was cleaned. Geosyntec and Moran were off-site at 1700; the site was secured.

JM – 5.19.08

See attached document(s):

JM-024.jpg, JM-025.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 20 May 2008

Site Activities:

Geosyntec (McKinnon) and MER on-site at 0700. MER conducted an equipment check at 0720. At 0730, MER began material removal and stabilization activities at Tank 02. Material removal at Tank 02 was completed at 0945. MER continued to mix bed ash into the material on the secondary containment unit floor for stabilization purposes. All material was staged at the north end of the unit. After a lunch break from approximately 1130 to 1210, the cutting of Tank 100 for recycling purposes was completed. MER used a "nibbler" to open Tanks 114 and 115. A shovel was used to scoop out the material in the tanks. This material was also staged in the north area of the unit. Scrap metal was piled in the Exclusion Zone for later recycling and portions of the secondary containment unit were cleaned as needed. Geosyntec and MER were off-site at 1720.

Photographic Log:

JM-026 = removal of material from Tank 115.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0710. Site hazards, heat stress, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Upon leaving the site, gates were locked and the site was secured.

JM - 5.20.08

See attached document(s):

JM-026.jpg

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 21 May 2008

Site Activities:

At 0620, McKinnon (Geosyntec) arrived on-site. MER was having an internal meeting. Six Whitaker, Inc. trucks were on-site. A health and safety meeting was conducted between Geosyntec and MER at 0625. A total of seven trucks were loaded with BCX material during the course of the day and sent to Broadhurst Landfill. Each truck was doubled-lined with plastic bed-liner. Each truck was inspected by MER and Geosyntec before leaving the site; the trucks were pressure washed as needed. In addition to loading activities, MER also removed Tanks 114 and 115 for recycling. Scrap metal on-site was loaded into a roll-off box and transported to Berman Bros. for recycling. Ladders, piping, etc. was also torn off of Tank 02 with an excavator. Geosyntec and Moran were off-site at 1720.

Photographic Log:

JM-027 = Whitaker, Inc. trucks on-site.

JM-028 = additional strap for spill protection on Truck 109.

JM-029 = post removal of Tanks 114 & 115.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0625. Site hazards, heavy equipment safety, truck inspections, and scope of work were discussed. Truck 109, the truck involved in the prior spill incident, was outfitted with a strap mechanism to further ensure the truck security and to prevent another spill. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Upon leaving the site, gates were locked and the site was secured.

JM – 5.21.08

See attached document(s):

JM-027.jpg, JM-028.jpg, JM-029.jpg



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 22 May 2008

Site Activities:

McKinnon (Geosyntec), MER, and two Whitaker, Inc. trucks arrived on-site at 0700. A health and safety meeting was conducted between Geosyntec and MER at 0705. A total of three Whitaker, Inc. trucks were loaded with BCX material during the course of the day. Each truck was double-lined with bed liner and then loaded with a front-end loader. Truck tires were pressure washed before leaving the Exclusion Zone. Each truck was inspected by Geosyntec prior to leaving the site for Broadhurst Landfill. MER picked up a load of bed ash for next week's activities. MER began cutting an opening into Tank 106, but will not physically open the tank until next Tuesday. The rest of the day consisted of the following activities: cleaning the site, gathering scrap metal, maintenance of equipment, gathering stone, bricks, etc. Geosyntec and MER were off-site at 1700.

Photographic Log:

JM-030 = cutting Tank 106.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0705. Site hazards, heavy equipment safety, truck inspections, spill protection, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Upon leaving the site, gates were locked and the site was secured.

JM – 5.22.08

See attached document(s):

JM-030.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 27 May 2008

Site Activities:

Geosyntec (McKinnon) arrived on-site at 0650. MER arrived on-site at 0710. Following a health and safety meeting and equipment check, MER pumped standing rainwater from the secondary containment area into the vac truck—during this time, McKinnon was off-site to pick up calibration gas and new field books from Peterson Environmental. MER delivered a roll-off of bed ash and transported one vac truck load to WRI. At 1045 to 1110, there was a safety break taken due to rainfall/visibility issues; MER then continued to prepare Tank 02 for cleaning and prepared the Tank 106 work area for material removal tasks. MER opened Tank 106 and began removing liquid material at 1120. The material was mixed with bed ash throughout the day for stabilization purposes. After mixing, material was staged in the northern portion of the containment area. At 1125, MER began pressure washing inside Tank 02. Three workers participated, with one acting as a confined space entry supervisor. Television news crews (First Coast News and Fox News) arrived at 1130 and took pictures from outside of the site on Bryan Street. At 1200, First Coast News left, and Fox News asked McKinnon for permission to film on the site premises. McKinnon denied access to the site and notified supervisors of the request. Fox News filmed site activities from Bryan Street until 1230. A lunch break was taken from 1330 to 1400. Material removal, stabilization activities, and the washing of Tank 02 inner wall continued until 1700. MER was off-site at 1715. Geosyntec was off-site at 1725.

Photographic Log:

JM-037 = material removal and stabilization activities at Tank 106.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0725. Site hazards; PPE; slips, trips, and falls; heat stress; and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM – 5.27.08



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Tuesday Date: 27 May 2008

See attached document(s):

JM-037.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 28 May 2008

Site Activities:

McKinnon (Geosyntec) arrived on-site at 0700. MER arrived on-site at 0710. Following a safety meeting, there was an equipment check. At 0745, MER began soaping the Tank 02 inner wall, scraping the floor, and washing the walls and floor with a pressure washer. At 0905, MER delivered a shipment of bed ash. Gateway Chemical delivered a barrel of degreaser, for use in cleaning Tank 02, at 0920. Starting at 0945, MER continued with material removal and stabilization activities (bed ash mixing) at Tank 106—in conjunction with cleaning activities inside Tank 02. Three workers were in Tank 02 at all times, with one acting as an entry/exit supervisor. Two workers, one on a skid steer and one in the excavator, worked on Tank 106 material removal. A CSX employee approached McKinnon inquiring about air monitoring/safety along the perimeter of the site; he wanted to know if BCX activities would pose a hazard for CSX work near the BCX site. McKinnon notified Scott Elder (Geosyntec) about CSX work in the area. Mark Bergman (MER) brought food to MER and a lunch break was taken from 1200 to approximately 1250. At 1300, MER continued with previous tasks and another load of bed ash was delivered. First Coast News set up a camera on Bryan Street and filmed from 1340 to 1415. CSX began some rail work in a location approximately 20 yards north of the northern tip of the secondary containment unit. At 1645, MER began cleaning work areas and site close-down for the day. Geosyntec off-site at 1655. MER off-site at approximately 1715.

Photographic Log:

JM-038 = MER washing the inside of Tank 02.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0720. Site hazards, the buddy system, confined space entry, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Wednesday Date: 28 May 2008

JM – 5.28.08

See attached document(s):

JM-038.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 29 May 2008

Site Activities:

McKinnon (Geosyntec) and MER arrived on-site at 0615. Following a health/safety meeting and an equipment check, loading of Tank 106 material into trucks began. A total of six Whitaker, Inc. trucks hauled material to Broadhurst Landfill during the course of the day. Each truck was inspected by Geosyntec, and the tires were pressure washed before leaving the exclusion zone. MER continued with material removal and stabilization tasks at Tank 106. MER also continued the cleaning of Tank 02 and the concrete pad in the secondary containment unit. Visitors during the day included Jay Daniel and Mark Bergman, from MER, to observe. Geosyntec and MER were off-site at 1700.

Photographic Log:

JM-039 = MER washing concrete pad.

JM-040 = stabilization of Tank 106 material.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0625. Site hazards, material loading activities, driver safety, heavy equipment safety, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Workers in the Tank 106 work area upgraded to Level C PPE during stabilization activities. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM - 5.29.08

See attached document(s):

JM-039.jpg, JM-040.jpg

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 30 May 2008

Site Activities:

Geosyntec and MER arrived on-site at 0615. Following a health and safety meeting, MER began double-lining the beds of the Whitaker, Inc. trucks. A total of six trucks were loaded with Tank 107 material for shipment to Broadhurst Landfill. Each truck was inspected by Geosyntec and MER before leaving the site; the trucks and tires were pressure washed in the exclusion zone as needed. During the morning, a scaffold was constructed in Tank 02 that allowed for the pressure washing of the roof and upper portions of the walls. MER continued washing the inside of Tank 02 throughout the day. By 1530, material removal was completed at Tank 106. All material was staged on the northern portion of the secondary containment unit floor and covered with plastic. MER decontaminated equipment and prepared to end site operations for the weekend, during the late afternoon. Geosyntec and MER were off-site at 1715.

Photographic Log:

JM-041 = scaffold construction in Tank 02 with fall protection.

JM-042 = material removal at Tank 106.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0625. Site hazards, air quality/monitoring, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Fall protection was implemented during Tank 02 washing tasks and scaffold construction. Workers in the Tank 106 work area upgraded to Level C PPE during stabilization activities. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM – 5.30.08

See attached document(s):

JM-041.jpg, JM-042.jpg



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Monday Date: 02 June 2008

Site Activities:

McKinnon (Geosyntec) and five Whitaker, Inc. trucks arrived on-site at 0615. MER arrived on-site at 0630. Following a health and safety meeting, MER doubled-lined the truck beds with plastic and began loading Tank 106 material into the trucks. A total of five trucks were loaded and sent to Broadhurst Landfill. Each truck was inspected by Geosyntec and MER and the trucks were washed as needed before going off-site. Geosyntec calibrated the MultiRAE unit for air monitoring. After truck loading tasks were complete, MER began preparing to open Tank 107 (dumping bed ash, equipment maintenance, site clean-up, etc.). A MER employee took the dump truck off-site, for a different job, at 1110. MER took a lunch break from 1145 to 1230. At 1230, McKinnon went to a Geosyntec storage unit to pick up boot covers and supplies. At 1300, McKinnon attended a mandatory Geosyntec meeting at the Jacksonville office. At 1430, MER began covering the staged material and bed ash due to incoming storms and began site shut-down activities. Geosyntec arrived on-site at 1455. Due to unsafe weather, Geosyntec and MER issued a work stand-down at 1500. MER off-site at 1505. Geosyntec off-site at 1515.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0640. Site hazards, fall protection, heavy equipment safety, heat stress, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Fall protection was implemented during Tank 02 washing tasks and scaffold construction. Workers in the Tank 106 work area upgraded to Level C PPE during stabilization activities. A safety stand-down was enacted at 1500 due to heavy rain, lightning, winds, etc. Upon leaving the site, gates were locked and the site was secured.

JM – 6.02.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 03 June 2008

Site Activities:

Geosyntec and MER arrived on-site at 0705. A health and safety meeting was conducted at 0715. Standing water from previous rainfall had to be pumped by the vacuum truck. Two loads of liquid were transported to WRI. MER opened Tank 107 and began removing material. The material was mixed, using two skid-steers, with bed ash for stabilization purposes and staged in the north end and the western portion of the containment unit. Tank 107 had very little liquids and stabilized much quicker than previous tanks. MER was nearly finished with material removal at Tank 107 by the end of the day. Throughout the day, MER continued washing Tank 02, and scraped the tank bottom of Tank 106. At 0930, Didi Fung (Tetra Tech) arrived on-site to observe operations. A health and safety meeting was conducted between Geosyntec and Tetra Tech. At 1320, Sam (J&J Demo) arrived on-site, along with Mark Bergman and Jay Daniel (MER), to examine the tanks to determine if the tank bottoms could be left in place during demolition. J&J Demo confirmed that they should be able to cut tanks while not disturbing the tank bottoms. Tetra Tech, J&J Demo, Bergman, and Daniel were off-site at 1400. At 1635, MER began shutting down site operations due to incoming thunderstorms. At 1700, Geosyntec and MER were off-site.

Photographic Log:

JM-043 = washing of Tank 02 bottom.

JM-044 = covering staged material at end of day.

JM-045 = material removal at Tank 107.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0715. Site hazards, air quality/monitoring, visitor safety, and scope of work were discussed. Geosyntec and TetraTech conducted a safety meeting at 0930, discussing the site hazards comprehensively. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Workers in the Tank 107 work area upgraded to Level C PPE during stabilization activities. Confined space entry/exit measures were taken when washing tanks. At 1700, a safety stand-down was issued



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Tuesday

Date: 03 June 2008

due to thunderstorms. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM – 6.03.08

See attached document(s):

JM-043.jpg, JM-044.jpg, JM-045.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Wednesday Date: 04 June 2008

Site Activities:

Geosyntec and MER arrived on-site at 0615. Following a health and safety meeting and a paint filter test of material, MER began lining the beds of Whitaker, Inc. trucks for shipment of BCX material to Broadhurst Landfill. A total of six trucks were loaded with material. Each truck was inspected by Geosyntec and decontaminated. Didi Fung (Tetra Tech) arrived on-site at 0830. Following a health and safety meeting, Tetra Tech observed site operations and left the site at 1030. Following a lunch break, MER pumped Tank 112 contents into Tank 107 for mixing and stabilization with bed ash and solidified Tank 107 material. The Tank 112 contents were composed of liquids derived from Tank 104. Stabilization and material removal activities were completed in Tank 107, and all material was staged at the northern portion of the secondary containment unit. Tank 106 scraping and pressure washing continued throughout the afternoon, in addition to general site cleaning. MER and Geosyntec were off-site at 1700.

Photographic Log:

JM-046 = pumping of Tank 112, containing Tank 104 derived liquids, into Tank 107.

JM-047 = mixing of Tank 112 liquids, in Tank 107, with Tank 107 material and bed ash for stabilization purposes.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0630. Site hazards, truck/driver safety, heat stress, and scope of work were discussed. Geosyntec and TetraTech conducted a safety meeting at 0930, discussing the site hazards and truck/driver safety comprehensively. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Workers in the Tank 107 work area upgraded to Level C PPE during stabilization activities. Confined space entry/exit measures were taken when washing tanks. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM - 6.04.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Wednesday Date: 04 June 2008

See attached document(s):

JM-046.jpg, JM-047.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 05 June 2008

Site Activities:

At 0615, Geosyntec (McKinnon) arrived on-site. Following a health and safety meeting, MER began double-lining the beds of three Whitaker, Inc. trucks with plastic. A total of three trucks were loaded with Tank 107 material and sent to Broadhurst Landfill. One of the trucks had engine trouble; a MER worker fixed the truck properly during a portion of the morning. Each truck was inspected by Geosyntec and decontaminated by MER before leaving the site. After loading activities, MER continued scraping and cleaning Tank 106 and the secondary containment unit throughout the day. Matt Huyser (EPA) arrived on-site at 1130 to observe site operations. Following a lunch break from 1200 to 1245, MER continued cleaning activities, including cleaning/pumping contents of the manhole located in the southwestern portion of the containment unit. The manhole was left open to dry, and sealed at the close of operations. EPA left the site at 1515. Geosyntec and MER were off-site at 1700.

Photographic Log:

JM-048 = manhole condition after cleaning/pumping. Black staining is likely from a sealant.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0620. Site hazards, physical safety hazards, truck/driver safety, heat stress, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Workers in the Tank 107 work area upgraded to Level C PPE during stabilization activities. Confined space entry/exit measures were taken when washing tanks. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM – 6.05.08

See attached document(s):

JM-048.jpg



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 06 June 2008

Site Activities:

Geosyntec and MER arrived on-site at 0615. Following a health and safety meeting, MER began scraping the secondary containment unit to collect loose tank material. One vacuum truck load was transported to WRI. MER applied a coating of cleaner/degreaser to the walls and floor of Tank 106. At 0738, a Whitaker, Inc. truck arrived on-site and MER double-lined the truck bed with plastic. Following inspection and decontamination, one truck transported BCX material to Broadhurst Landfill. One pressure washer was taken off-site. Following a lunch break, MER continued to clean the secondary containment unit and decontaminate heavy equipment for the rest of the day. The excavator will be transported off-site on Monday. At 1300, MER completed the cleaning of Tank 112. At 1400, Gateway Chemical delivered a drum of cleaner/degreaser. MER and Geosyntec were off-site at 1700.

Photographic Log:

JM-049 = decontamination of equipment.

JM-050 = Tank 112 after decontamination.

JM-051 = cleaning of secondary containment area.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0630. Slips, trips, falls; water accumulation; fall protection; and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Confined space entry/exit measures were taken when washing tanks. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

JM – 6.06.08

See attached document(s):

JM-049.jpg, JM-050.jpg, JM-051.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 09 June 2008

Site Activities:

Geosyntec and MER were on-site at 0700. A health and safety meeting was held between Geosyntec and MER at 0720. MER conducted several tasks concurrently throughout the work day, which included the following: general site clean-up, placing bags of used PPE into a rolloff, heavy equipment decontamination, and Tank 106 cleaning. At 0900, MER placed Tank 112 into a rolloff. Tank 112, along with used PPE, will be transported to Chesser Island Landfill at a later date. Tank 112 was encased in fiberglass and could not be recycled. Following a lunch break, MER continued to clean Tank 106 and the secondary containment unit. The rolloff that previously contained bed ash was scraped, cleaned, and transported off-site. At 1500, Ring Power took the excavator off-site. Geosyntec and MER were off-site at 1715.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0720. Slips, trips, falls; water accumulation; fall protection; confined space entry; and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Confined space entry/exit and fall protection measures were taken when washing tanks. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

Photographic Log:

JM-052 = removal of Tank 112.

See attached document(s):

JM-052.jpg

JM – 6.09.08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 10 June 2008

Site Activities:

Geosyntec (McKinnon) and MER arrived on-site at 0655. A health and safety meeting was held at 0725. Throughout the day, several tasks were carried out concurrently, including the following: decontamination of heavy equipment, cleaning of Tank 106, and further washing of secondary containment area walls and floors. At 0850, MER drilled holes into the support column located in the center of Tank 106 to remove liquid material that had collected inside. The liquids were vacuumed into the vacuum truck. At 0930, James Griffin (Geosyntec) arrived on-site to observe. From 1100 to 1130, Chris May, an MER health and safety coordinator arrived on-site to observe. Following a lunch break, MER continued Tank 106 and containment area cleaning tasks. Griffin left the site at 1205. Bob Self (Florida Times Union) arrived on-site at 1255 to take pictures of the site. Self was accompanied by McKinnon at all time and only allowed on BCX staircases at the perimeter of the site. Self was given a hard hat and safety glasses to wear. At 1330, Self left the site and Tank 106 cleaning activities were completed. MER began cleaning Tank 107. Due to severe thunderstorms, a safety stand-down was issued due to weather at 1520. Also at 1520, Accutest delivered sample bottles for rinsate sampling. MER closed down site operations; MER and Geosyntec were off-site at 1530.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0725. General site hazards, fall protection confined space entry hearing protection, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Confined space entry/exit and fall protection measures were taken when washing tanks. A safety stand-down was issued at 1520 due to severe thunderstorms; site activities ceased for the day. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

Photographic Log:

JM-053 = removal of liquid material from Tank 106 column.

JM-054 = cleaning of Tank 106.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 10 June 2008

See attached document(s):

JM-053.jpg, JM-054.jpg

JM – 6.10.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 12 June 2008

11

Site Activities:

Geosyntec (McKinnon) arrived on-site at 0715. MER arrived on-site at 0740 following an office-wide safety meeting at the MER branch office. Following a health and safety meeting between Geosyntec and MER at 0750, MER sent a roll-off unit to Chesser Island Landfill. The roll-off contained used PPE, garbage, and Tank 112. The cleaning of Tank 107 continued. At 0915, McKinnon notified Doug Probst, a site manager of Petroleum Fuel & Terminal Company which is adjacent to BCX, of tank demolition activities beginning on June 17. MER cleaned out the vacuum truck from 0930 to 1115, while Tank 107 and secondary containment area general cleaning continued. Following a lunch break, the cleaning activities continued and the vacuum truck was used to pump out standing water from previous rainfall. Tank 107 cleaning was completed by 1320. Due to a severe thunderstorm, site activities ceased at 1430 after Geosyntec/MER issued a weather safety stand-down. MER and Geosyntec closed the site at 1515 due to weather.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0750. General site hazards, fall protection, eye protection, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Confined space entry/exit and fall protection measures were taken when washing tanks and vacuum truck. A safety stand-down was issued at 1430 due to severe thunderstorms; site activities ceased for the day. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

Photographic Log:

JM-055 = cleaning of the vacuum truck.

JM-056 = cleaning of secondary containment area floor.

See attached document(s):

JM-055.jpg, JM-056.jpg

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Thursday Date: 12 June 2008

Site Activities:

Geosyntec (McKinnon) and MER arrived on-site at 0710. Following a health safety meeting, MER began pumping standing water from the Exclusion Zone, due to previous rainfall, and transporting the liquids to WRI. An additional vacuum truck was brought on-site to assist. MER continued cleaning the secondary containment unit walls and floor with a pressure washer. MER drilled into the column inside Tank 107 and removed liquids (rusty water) that were contained within. From 1135 to 1150, Dan Richardson and Joe Ullo (Lewis, Longman, and Walker) were on-site to take some photographs. Following a lunch break, MER continued with cleaning and pumping tasks at 1300. MER also cleaned one of the roll-offs that was used to store bed ash. MER lined the roll-off with plastic and filled it with the last of the scraped material that had been staged in the northern portion of the site. A Ring Power employee arrived on-site at 1500 to repair the front-end loader. All MER employees were off-site at 1745 except for Jay Nevin, who stayed with Ring Power to work on the front-end loader. Geosyntec was off-site at 1755.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0730. General site hazards, skin absorption, and scope of work were discussed. At 0740, Geosyntec conducted a comprehensive BCX safety training session with three MER employees that were new to the site. Geosyntec conducted safety inspections and air monitoring tests throughout the day. Confined space entry/exit and fall protection measures were taken when washing tanks and vacuum truck. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered.

Photographic Log:

JM-057 = pumping of standing water from thunderstorm.

See attached document(s):

JM-057.jpg



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Thursday Date: 12 June 2008

JM – 6.12.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 13 June 2008

Site Activities:

Geosyntec (McKinnon) and MER arrived on-site at 0700. A health and safety meeting was conducted at 0715. MER continued washing/decontamination of secondary containment area floor and walls throughout the day. From 0725 to 0900, McKinnon picked up sampling equipment from Peterson Environmental and a Geosyntec storage unit. Joe Gibson (Tetra Tech) arrived on-site at 1030 to take split samples during the rinsate sampling event. Following a health and safety meeting, McKinnon conducted a rinsate sampling event of the secondary containment area floor and tank bottoms. Five rinsate samples and one equipment blank, consisting of the hose water, were collected. Gibson collected a split of one floor rinsate sample, one tank bottom sample, and the equipment blank. Gibson left the site at 1300. MER concluded operations and left the site at 1430. Geosyntec left the site at 1500 to return sampling equipment. Geosyntec shipped the samples via FedEx at 1700 at the Jacksonville Geosyntec office.

Health and Safety:

A health and safety meeting was conducted between Geosyntec and MER at 0715. General site hazards, visitor safety, heat stress, and scope of work were discussed. Geosyntec conducted safety inspections and air monitoring tests throughout the day. At 1030, Geosyntec conducted a safety meeting with Joe Gibson of Tetra Tech for rinsate sampling tasks. At approximately 1300, Daniel Calderon (MER) sat on an open bucket, containing Super "G" soap/degreaser, to put on his boot covers and the Super "G" splashed on his pants. McKinnon observed Calderon removing his outer clothing and spraying his backside with a water hose. McKinnon immediately addressed the situation and asked if medical attention was needed. Calderon said the Super "G" was burning where it touched his skin, but that he did not need medical attention and that he would be fine once he washed off all of the Super "G." McKinnon addressed the situation with Jay Nevin (MER) regarding that buckets with chemicals are not to be sat upon, and medical attention was also declined. Calderon put his clothing and PPE back on and continued work. Upon leaving the site, gates were locked and the site was secured.

JM - 6.13.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Friday Date: 13 June 2008

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Monday Date: 16 June 2008

Site Activities:

MER was on-site at 0700. James Griffin (Geosyntec) was on-site from 0830-0850. Following a health and safety meeting, MER pumped the standing water (approx. 25000 gallons) in the secondary containment area that resulted from the previous weekend's rainfall. The rainwater was pumped into vacuum trucks and transported to WRI. MER took a lunch break at 1145. Griffin was on-site at 1145. Joey McKinnon (Geosyntec) arrived on-site at 1200. MER arrived on-site at 1210 and continued cleaning and preparing for tank demolition activities. Griffin left the site at 1215. Four employees of J&J Demolition arrived on-site at 1530 for site health & safety training with McKinnon. J&J completed training and were off-site at 1638. MER completed secondary containment area washing. MER left the site at 1700. Geosyntec left the site at 1730.

Health and Safety:

A health and safety meeting was conducted by MER at 0715. General site hazards, heat stress, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. Geosyntec conducted a comprehensive health and safety training meeting with employees of J&J Demolition that will be on-site for tank demolition activities; topic covered included site hazards, BCX activities, tank demolition safety, the HASP, and THA 016. Upon leaving the site, gates were locked and the site was secured. No health and safety issues/violations were encountered.

Photographic Log:

JM-058 = secondary containment unit after cleaning.

See attached document(s):

JM-058.jpg

JM - 6.14.08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 17 June 2008

Site Activities:

Geosyntec (McKinnon) and MER arrived on-site at 0700. MER removed equipment, supplies, etc. from the exclusion zone to make room for demolition activities. The Super "G" cleaner was taken off-site. Leonardo Ceron (EPA) arrived on-site at 0900. Jay Beech (Geosyntec) arrived on-site at 0945. Preparation for tank demolition lasted until 1030 when MER, Geosyntec, and EPA took a lunch break. Ring Power arrived on-site at 1200 to deliver a hydraulic lift. Both skid-steers were taken off-site at 1225. J&J Demo arrived on-site at 1230. Following the unloading of an excavator, with shears, in the exclusion zone, demolition of Tank 02 began. Jay Daniel and Mark Bergman (MER) observed from 1400 to 1500. EPA arrived back on-site at 1545 to observe. Vertical cuts were made in Tank 02 using a blowtorch and the hydraulic lift. The excavator then pulled down wedges from the tank. The decision was made to forego the use of the hydraulic lift and to pull over the tank with the excavator due to the tendency of the tank bottom to curl upward as sections of wall were removed. This method prevented safety concerns regarding tank instability during hydraulic lift usage. At 1700, J&J and MER began closing down operations. Approximately half of Tank 02 had been removed. All parties were off-site by 1740.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER at 0730. At 0930, Geosyntec conducted a site health and safety training session with Leonardo Ceron of EPA. At 1245, Geosyntec conducted a health and safety meeting with J&J Demo and MER. Following the meeting, a site health and safety training session with a J&J employee that was new to the site. General site hazards, heat stress, tank demolition, THA 016 addendum, fall protection, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. Upon leaving the site, gates were locked and the site was secured. No health and safety issues/violations were encountered.

Photographic Log:

JM-059 = cutting of Tank 02 with a blowtorch and a hydraulic lift.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Tuesday Date: 17 June 2008

JM-060 = demolition of Tank 02 with excavator.

JM-061 = beneath tank bottom of Tank 02.

See attached document(s):

JM-059.jpg, JM-060.jpg, JM-061.jpg

JM – 6.17.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 18 June 2008

Site Activities:

McKinnon (Geosyntec), MER, and J&J Demo were on-site at 0700. Following a health and safety briefing, J&J began loading a truck with sections of tank metal. Jay Beech (Geosyntec) arrived on-site. Leonardo Ceron (EPA) arrived on-site at 0955. Geosyntec conducted a health and safety briefing with EPA. After truck loading, J&J continued with the demolition of Tank 02, using an excavator with shears. Periodically, J&J would cease excavator operation and cut sections of metal, into manageable sizes, on the Exclusion Zone floor with blowtorches. At 1100, the PRP group arrived on-site and MER and J&J took a lunch break. Geosyntec conducted a safety briefing with the PRP group. Jay Beech conducted a meeting with the PRP group at the southwestern stairs of the secondary containment area. At 1145, Beech and the PRP group were off-site. At 1230, J&J continued Tank 02 demolition and truck loading. Beech was on-site to observe from 1330 to 1400. The cutting of Tank 106 began at 1430, following the completion of Tank 02 demolition. J&J made vertical cuts along the walls and horizontal cuts along the wall bottom of Tank 106 using a blowtorch and a hydraulic lift. After cutting, the excavator was used to bring down Tank 106. At 1548, a safety stand-down was issued due to lightning and bad weather. MER, EPA, and J&J were off-site at 1600. Geosyntec left the site at 1645.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER and J&J at 0730. At 1000, Geosyntec conducted a site health and safety training session with Leonardo Ceron of EPA. At 1105, Geosyntec conducted a health and safety briefing with the visiting PRP group. General site hazards, heat stress, tank demolition, fall protection, visitor safety, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. A safety stand-down was issued at 1548 due to lightning and approaching thunderstorms. Upon leaving the site, gates were locked and the site was secured. No health and safety issues/violations were encountered.

Photographic Log:

JM-062 = loading of tank sections for shipment off-site.

JM-063 = demolition of Tank 106.

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 18 June 2008

JM-064 = cutting of tank sections on secondary containment area floor.

See attached document(s):

JM-062.jpg, JM-063.jpg, JM-064.jpg

JM – 6.18.08

COPY TO: Jay Beech, Scott Elder PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 19 June 2008

Site Activities:

Geosyntec (McKinnon), MER, and J&J were all on-site by 0700. Following a health and safety meeting, J&J continued to demolish Tank 106—this was completed by 1200. MER pumped some standing water that accumulated in the Exclusion Zone, due to previous rainfall, with a vacuum truck. The liquids were transported to WRI. Visitors on-site included Jay Daniel (MER), Mark Bergman (MER), and Deep South, Inc. (to clean portable bathrooms). J&J used an excavator with shears and used blowtorches to demolish the tanks and cut sections into manageable sizes. MER employees acted as spotters and assisted with blowtorch operation. At 1410, J&J began placing vertical and horizontal cuts into Tank 107 using a blowtorch and a hydraulic lift. From 1430 to 1450, DT Services were on-site to discuss cementing tasks for next week. Leonardo Ceron (EPA) arrived on-site at 1545; Geosyntec conducted a safety briefing with EPA. Tank 107 was completely down at 1650. J&J continued to load scrap metal into trucks for shipment off-site. MER and J&J were off-site at 1730. EPA and Geosyntec were off-site at 1745.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER and J&J at 0705. At 1535, Geosyntec conducted a site health and safety briefing with Leonardo Ceron of EPA. General site hazards, heat stress, tank demolition, fall protection, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. Geosyntec observed a J&J employee walking within the reach of the excavator; a break was taken to review heavy equipment safety. Geosyntec also inspected the trucks that were loading scrap metal off-site. Concern was expressed about the integrity of one of the trailers, however, J&J insisted that the trailer was secure. Upon leaving the site, gates were locked and the site was secured.

Photographic Log:

JM-065 = Tank 106 bottom.

JM-066 = Tank 107 demolition.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Thursday Date: 19 June 2008

See attached document(s):

JM-065.jpg, JM-066.jpg

JM – 6.19.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 20 June 2008

Site Activities:

Geosyntec (McKinnon), J&J, and MER were on-site by 0700. Following a health and safety meeting, J&J continued cutting tank sections on the floor of the secondary containment area, alternating between excavator and blow torch use. MER continued to act as spotters and assist with blowtorch activities. The tank sections were cut and folded into manageable sizes and loaded onto J&J trucks throughout the day. At 1000, Ring Power arrived on-site to make a repair on the J&J excavator. Blowtorch cutting continued during the repair period. MER cut the valves/piping from the outside of the site site walls. At 1030, Ring Power loaded the hydraulic lift (on Bryan St.) and took it off-site following the delivery of a skid-steer with a sweeper attachment. At 1115, MER, Geosyntec, and J&J took a lunch break. At 1200, McKinnon went to the local Geosyntec office to ship the MultiRAE rental. At 1300, McKinnon arrived on-site; the excavator repair was complete and Ring Power was off-site. Loading activities continued until approximately 1800. J&J re-adjusted the tank bottoms so that they were aligned correctly (or as close as possible) on their respective pads. Geosyntec was off-site at 1800. MER and J&J were off-site at approximately 1900. One roll-off and one truck were left on-site by J&J—they will pick up on Monday. All tank metal was successfully loaded into trucks and rollofs. A total of four truck loads left the site during site operations.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER and J&J at 0705. At 1535, General site hazards, heat stress, truck and driver safety, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. Geosyntec conducted safety inspections throughout the day. Geosyntec also inspected the trucks that were loading scrap metal off-site. Concern was expressed about the integrity of one of the trailers, however, J&J insisted that the trailer was secure. No health and safety incidents occurred during site operations. Upon leaving the site, gates were locked and the site was secured by MER.

JM – 6.20.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Monday Date: 23 June 2008

Site Activities:

Geosyntec (McKinnon) arrived on-site at 0700. MER arrived on-site at 0720 with a vacuum truck. Following a health and safety meeting, MER began cleaning the secondary containment area, which continued throughout the day. The floor and tank bottoms were swept with brooms and a skid-steer with a sweeper attachment. Following sweeping, MER sprayed Super "G" cleaner/degreaser on areas that appeared stained and areas where some excavator oil leaked. During washing, the vacuum truck pumped out excess liquids. At 1045, J&J Demo was on-site to pick up a roll-off of scrap metal. J&J was off-site at 1130. Following a lunch break, MER began pressure washing the floor and tank bottoms. At 1300, MER removed excess piping from the containment wall and punched a drain hole in the eastern and western walls. The drains were put in place to alleviate standing water in the containment area due to rain. The holes were placed 2-3 inches above the grade outside of the wall to keep outside flow from entering into the secondary containment area. Rocks were placed under the drain, outside of the walls, to prevent erosion. Geosyntec and MER were off-site at 1630.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER and 0730. General site hazards, heat stress, heavy equipment safety, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. Geosyntec also inspected the truck that loaded scrap metal off-site. No safety issues were encountered during site operations. Upon leaving the site, gates were locked and the site was secured.

Photographic Log:

JM-067 = cleaning of secondary containment area.

JM-068 = drain placed in eastern wall.

JM-069 = drain placed in western wall.

See attached document(s):

JM-067.jpg, JM-068.jpg, JM-069.jpg



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Monday Date: 23 June 2008

JM – 6.20.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Tuesday Date: 24 June 2008

Site Activities:

Geosyntec (McKinnon) and MER were on-site at 0700. Following a health and safety meeting, MER continued pressure washing the secondary containment area floor and tank bottoms. Liquids were pumped out via a vacuum truck. The vacuum truck was off-site at the end of the day. Jay Daniel (MER) visited the site from 0810 to 0845. Following lunch, McKinnon began transporting supplies, etc. from BCX office trailer to the Jacksonville Geosyntec office and a local Geosyntec storage unit (used for field equipment). Washing activities were completed. At 1540, MER began cutting edges off of the Tank 02 bottom, using a blowtorch, the assist the cementing activities that will take place later in the week. MER and Geosyntec were off-site at 1715.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER at 0710. Visitor safety and the scope of work were discussed. Geosyntec conducted safety inspections throughout the day. Upon leaving the site, gates were locked and the site was secured. No health and safety issues were encountered during site operations.

JM – 6.24.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Wednesday Date: 25 June 2008

Site Activities:

Geosyntec and MER were on-site at 0710. Following a health and safety meeting, MER conducted site clean-up activities such as re-grading the gravel in the Support Zone and disposing of used PPE, garbage, etc. MER used a blow-torch to remove extraneous metal and/or piping from various areas of the Exclusion Zone that could be viewed as a safety hazard. General preparation for tomorrow's cementing activities was conducted. Following a lunch break, MER began cutting edges of the Tank 02 bottom, with a blow torch, to allow the bottom to be held down during cementing activities. Splits were also cut into the edges of the bottom to help the cement provide a better seal. MER was off-site at 1400. At 1410, Neff Rental took the skid-steer off-site. At 1445, McKinnon was off-site to the Jacksonville Geosyntec office.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER and 0730. General site hazards, heat stress, and scope of work were discussed. Geosyntec conducted safety inspections throughout the day. No safety issues were encountered during site operations. Upon leaving the site, gates were locked and the site was secured.

Photographic Log:

JM-070 = removal of site stairwell.

JM-071 = tank bottoms after trimming of edges with blow torch to aid in cementing tasks.

See attached document(s):

JM-070.jpg, JM-071.jpg

JM – 6.25.08

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 26 June 2008

Site Activities:

Geosyntec (McKinnon), MER, and DT Services (12 employees) were on-site at 0700. Following a health and safety briefing with all parties on-site, DT Services began cementing tasks that included the following: placing a curb around Tank 02, 106, 107 bottoms, patching areas of the secondary containment floor, filling in a manhole, filling in the Tank 115 platform, patching the Tank 107 bottom, and delivering cement via a cement truck. During these tasks, Geosyntec and MER supervised, assisted, and acted as spotters. At 0900, an electrician with Corporate Electric Services was on-site to cut off the Support Zone electricity. At 1025, an MER truck transported a roll-off of site garbage (fiberglass tank, PPE, etc.) off-site to Chesser Island Landfill. All cementing activities were completed by 1215, and DT Services was off-site. McKinnon was off-site to the Jacksonville office while MER left the site to pick up supplies. McKinnon was back on-site by 1300. Accutest dropped sample bottles off on-site at 1500. MER was back on-site at 1400. At 1550, Murphy Bros. Fencing was on-site to erect a gate at the breach in the secondary containment area wall. Murphy Bros. completed the gate at 1700. All parties were off-site by 1715.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER and DT Services at 0710. General site hazards, heavy equipment safety, and the scope of work were discussed. Geosyntec conducted safety inspections throughout the day. No safety issues were encountered during site operations. Upon leaving the site, gates were locked and the site was secured.

Photographic Log:

JM-072 = cementing of Tank 02 bottom.

JM-073 = secondary containment floor cement patches (Tank 114 area).

JM-074 = cemented manhole in SW corner of Exclusion Zone.

JM-075 = secondary containment floor cement patches.

See attached document(s):



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Thursday Date: 26 June 2008

JM-072.jpg, JM-073.jpg, JM-074.jpg, JM-075.jpg

JM – 6.26.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action Day: Friday Date: 27 June 2008

Site Activities:

Geosyntec (McKinnon) goes to Peterson Environmental to pick up a peristaltic pump, and to a Geosyntec storage unit to gather sampling supplies. MER arrived at BCX at 0830 and began soaping the Tank 02 and 106 bottoms with Super "G" cleaner. At 0900, Geosyntec arrived on-site and conducted a health and safety meeting with MER. At 0920, JEA disconnected the temporary power lines/poles. A MER vacuum unit was on-site at 0950 to pump out wash liquids. MER began washing the tank bottoms with a pressure washer at 1015. At 1045, MER and Geosyntec placed the manhole cover and rim into the recycling rolloff. At 1115, Geosyntec collected a rinsate sample (T106-RS-02) at the Tank 106 bottom. An equipment blank was also collected. Geosyntec left the site to pick up preservative ice and to return equipment to Peterson Environmental and the storage unit. MER took a lunch break at 1200. Geosyntec arrived on-site at 1300 while MER locked the secondary containment area gate. The MER office trailer was taken off-site at 1230. Deep South, Inc. arrived removed the two portable bathrooms at 1420. MER was off-site with a roll-off of recyclable metal to the Berman Bros. recycling facility. At 1525, an Accutest courier picked up the samples and transported them to the Accutest laboratory. At 1540, Geosyntec left the site for the Jacksonville office. The Geosyntec office trailer (provided by MER) will be picked up at a later date (07.03.08). The Geosyntec sign was removed from the outer fencing; the two EPA Superfund signs remain on-site.

Health and Safety:

A health and safety meeting was conducted by Geosyntec with MER at 0900. General site hazards and the scope of work were discussed. Geosyntec conducted safety inspections throughout the day. No safety issues were encountered during site operations. Upon leaving the site, gates were locked and the site was secured.

Photographic Log:

JM-076 = tank bottoms with cemented curbs along perimeter (includes gutters for runoff).

JM-077 = gate at wall breach.



BCX Tank Superfund Site

DAILY FIELD REPORT

PROJECT: BCX Tank Superfund Site

LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 03

DESCRIPTION: Removal Action

Day: Friday Date: 27 June 2008

See attached document(s):

JM-076.jpg, JM-077.jpg

JM – 6.27.08

COPY TO: Jay Beech, Scott Elder

PER: Joey McKinnon

APPENDIX C

SUMMARY WEATHER LOG

SUMMARY WEATHER LOG

PROJECT: BCX Tank Superfund Site
LOCATION: Jacksonville, Florida PROJECT NO.: FR1361 TASK NO.: 3

DATE	GENERAL CONDITIONS:			WIND CONDITIONS						PRECIPITATION		TEMPERATURE RANGE:
1/22/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	49 - 69	°F
1/23/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	60 - 62	°F
1/24/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	56 - 67	°F
1/25/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	49 - 48	°F
1/28/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	38 - 56	°F
1/29/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	40 - 66	°F
1/30/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	61 - 60	°F
1/31/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	56 - 64	°F
2/1/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	63 - 65	°F
2/4/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	57 - 70	°F
2/5/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	63 - 76	°F
2/6/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	64 - 76	°F
2/7/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	64 - 68	°F
2/8/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	51 - 65	°F
2/11/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	Cool	°F
2/12/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	Cool	°F
2/13/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	Cool	°F
2/14/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	Cold	°F
2/15/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	Cool	°F
2/18/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	69	°F
2/19/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	45 - 58	°F
2/20/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	46 - 63	°F
2/21/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	55 - 72	°F
2/22/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	64 - 73	°F
2/25/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	70	°F
2/26/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	60 - 76	°F
2/27/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	43 - 49	°F
2/28/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	32 - 46	°F
2/29/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	41 - 61	°F
3/3/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	57 - 74	°F
3/4/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	68 - 76	°F
3/5/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	53 - 76	°F
3/6/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	49 - 69	°F
3/10/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	45 - 62	°F
3/11/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	53 - 68	°F
3/12/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	55 - 62	°F
3/13/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	49 - 66	°F
3/17/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	60 - 67	°F
3/18/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	61 - 70	°F
3/19/2008	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	65 - 78	°F
3/20/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input checked="" type="checkbox"/> Rain	62 - 60	°F
3/21/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	48 - 69	°F
3/24/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	48 - 61	°F
3/25/2008	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	40 - 58	°F

SUMMARY WEATHER LOG

PROJECT: BCX Tank Superfund Site
LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361

TASK NO.: 3

DATE	GENERAL CONDITIONS:			WIND CONDITIONS					PRECIPITATION		TEMPERATURE RANGE:
	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	°F
3/26/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47 - 66
3/27/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	55 - 68
3/28/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	58 - 74
4/2/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Warm
4/3/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Warm
4/7/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	67 - 69
4/8/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	62 - 66
4/9/2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	64 - 71
4/10/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	62 - 72
4/11/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	64 - 76
4/14/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50-75
4/15/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4/16/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4/17/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4/18/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4/21/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60-80
4/22/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60-80
4/23/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60-80
4/24/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60-80
4/25/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60-80
4/28/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	70-80
4/29/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
4/30/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
5/1/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
5/2/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
5/5/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75-85
5/6/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75-85
5/7/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75-85
5/8/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80-90
5/9/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80-92
5/12/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80-85
5/13/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
5/14/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
5/15/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70-80
5/16/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	70-80
5/19/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	77-87
5/20/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80-90
5/21/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80-90
5/22/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80-90
5/23/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80-85
5/27/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	75-80
5/28/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75-86
5/29/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75-85
5/30/2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75-84
6/2/2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	75-85

SUMMARY WEATHER LOG

PROJECT: BCX Tank Superfund Site
LOCATION: Jacksonville, Florida

PROJECT NO.: FR1361 TASK NO.: 3

DATE	GENERAL CONDITIONS:			WIND CONDITIONS					PRECIPITATION			TEMPERATURE RANGE:	
6/3/2008	<input type="checkbox"/> Clear	<input type="checkbox"/> Light Cloud Cover	<input checked="" type="checkbox"/> Overcast	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Moderate	<input type="checkbox"/> Strong	<input type="checkbox"/> Gusty	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Drizzle/Fog	<input type="checkbox"/> Rain	75-85	°F	
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APPENDIX D

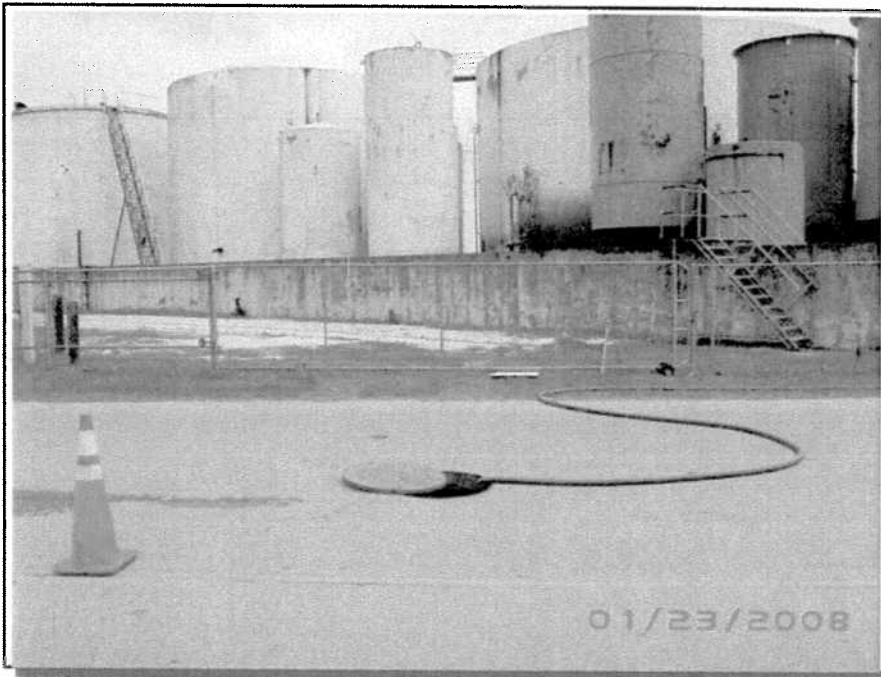
SELECTED PHOTOGRAPHS

PROJECT NAME: BCX TANK SUPERFUND SITE

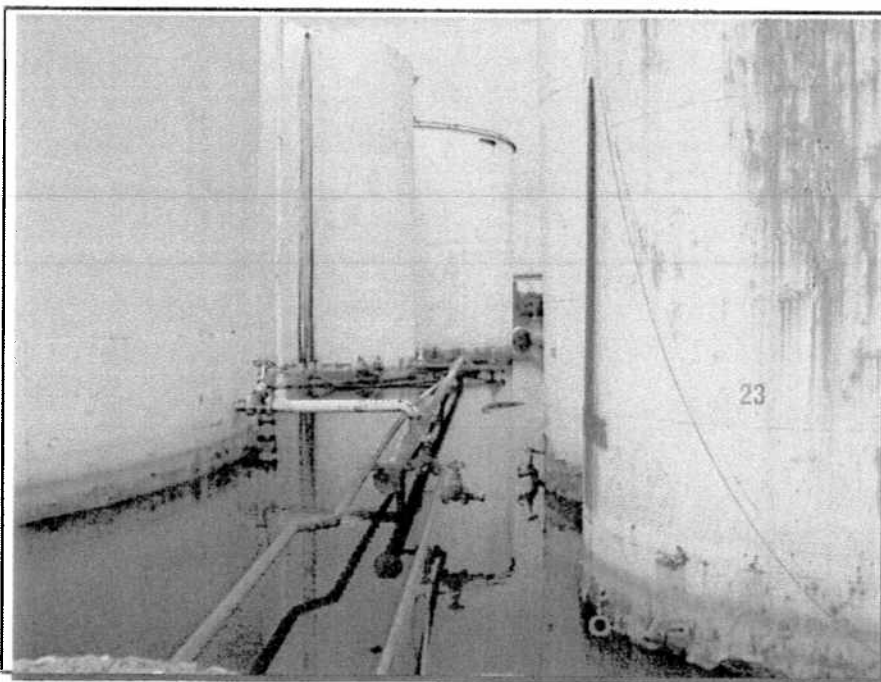
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 1: Discharging secondary containment water to the POTW manhole in Bryan St.



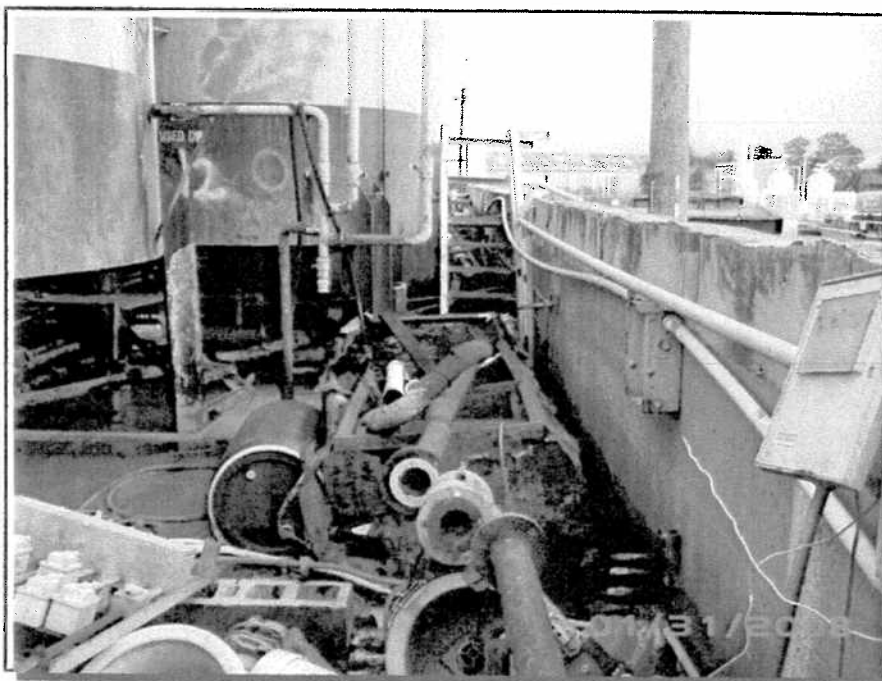
Photograph 2: East side of the secondary containment area between Tanks 2 and 109 (while pumping out secondary containment).

PROJECT NAME: BCX TANK SUPERFUND SITE

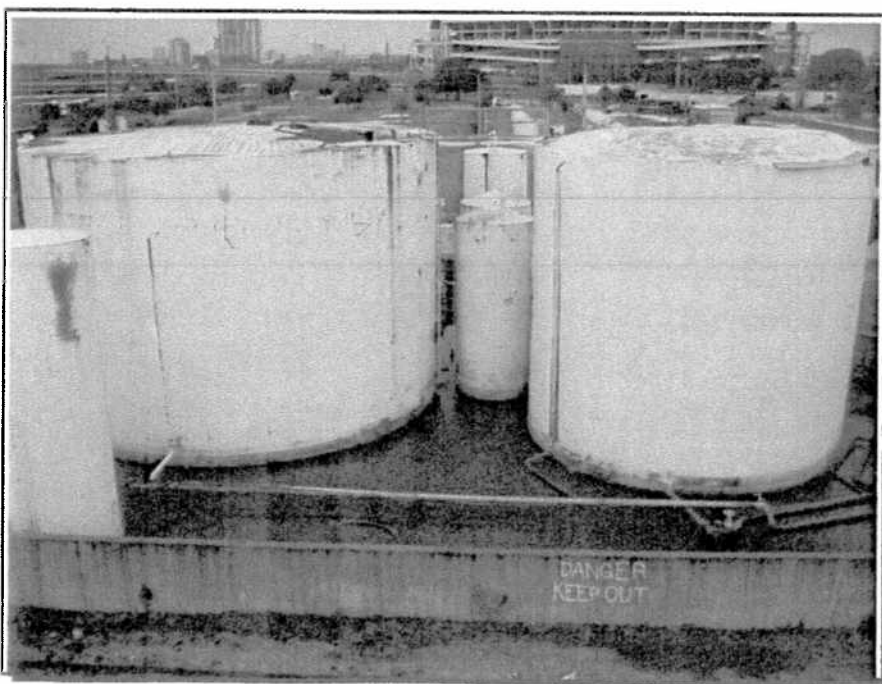
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 3: South end of the secondary containment area.



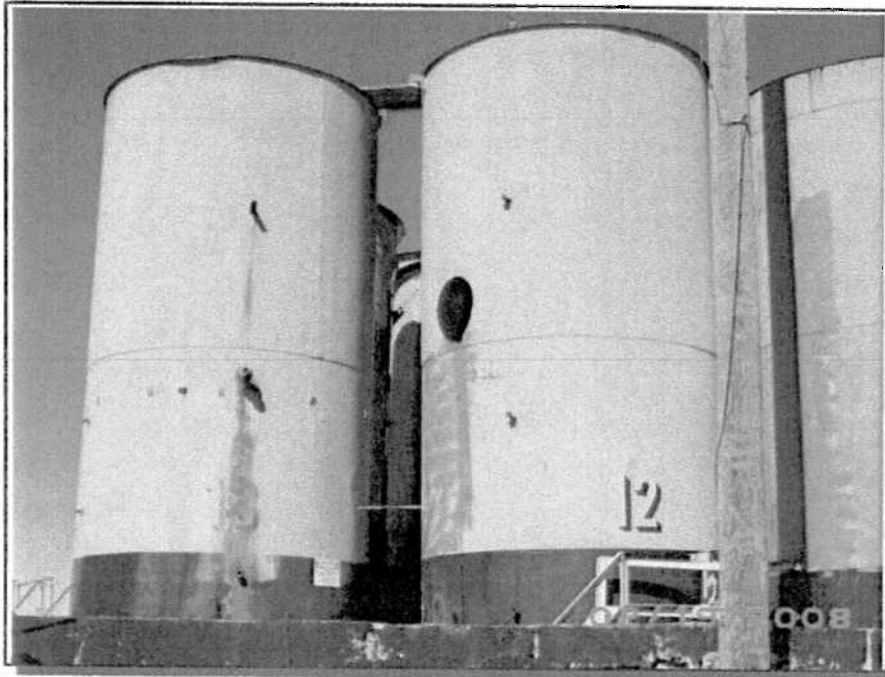
Photograph 4: Tanks 106, 02, 102, 103 & 104; viewing west.

PROJECT NAME: BCX TANK SUPERFUND SITE

PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 5: Access hole in Tank 12 (viewing northwest).



Photograph 6: Pressure washing and removing sludge inside Tank 101.

PROJECT NAME: BCX TANK SUPERFUND SITE

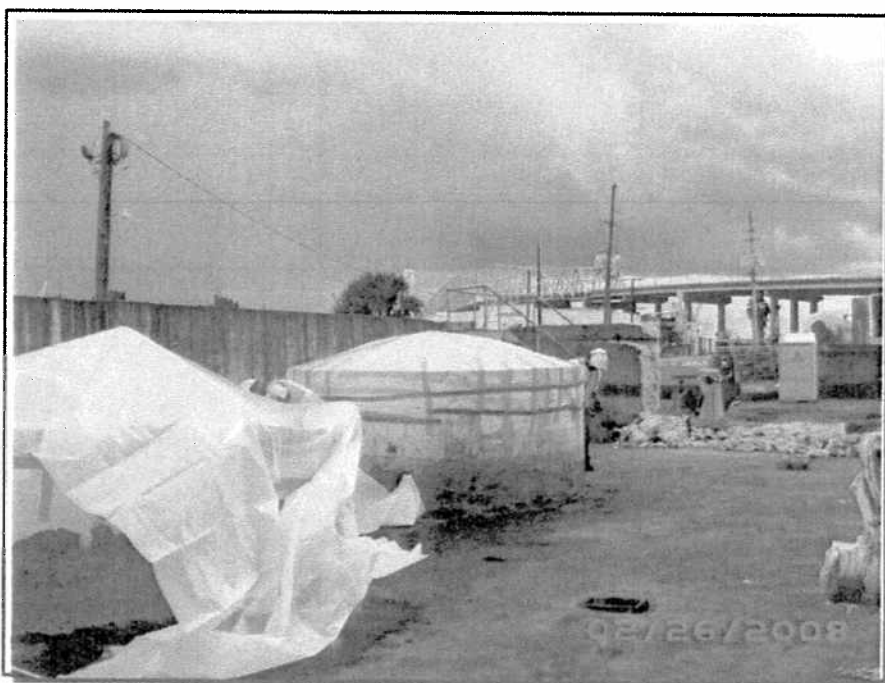
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt

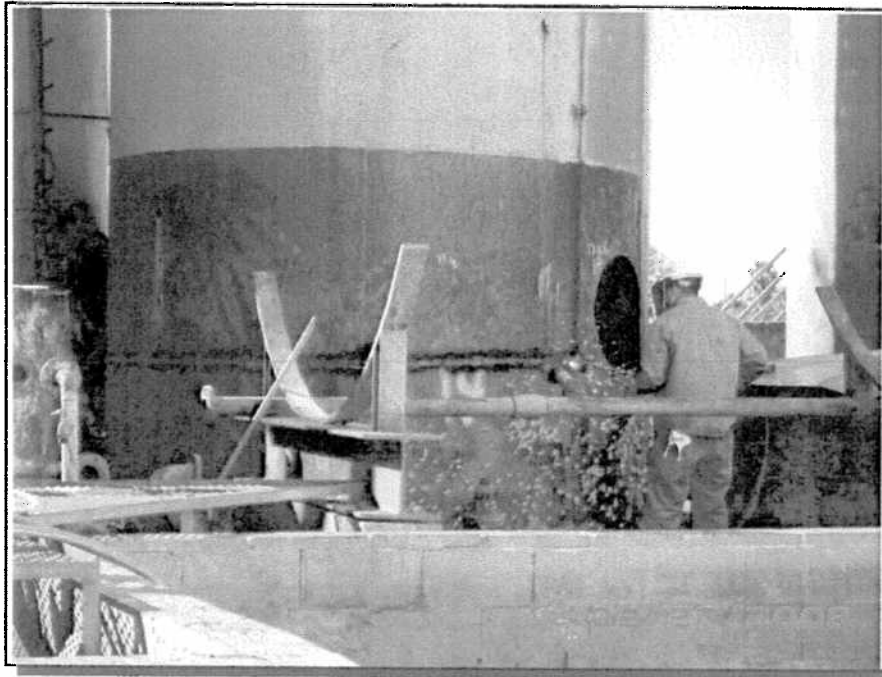


Photograph 7: Loading Tank 109 for transport to Berman Brothers Recycling.



Photograph 8: Covering the bottom sections of Tanks 108 and 109.

PROJECT NAME: BCX TANK SUPERFUND SITE	PROJECT NO.: FR1361
CLIENT.: BCX TANK SUPERFUND PRP GROUP	FILE NAME: PHOTO-LOG.ppt



Photograph 9: Torch cutting Tank 14.



Photograph 10: Inside of Tank 13 after cleaning.

PROJECT NAME: BCX TANK SUPERFUND SITE

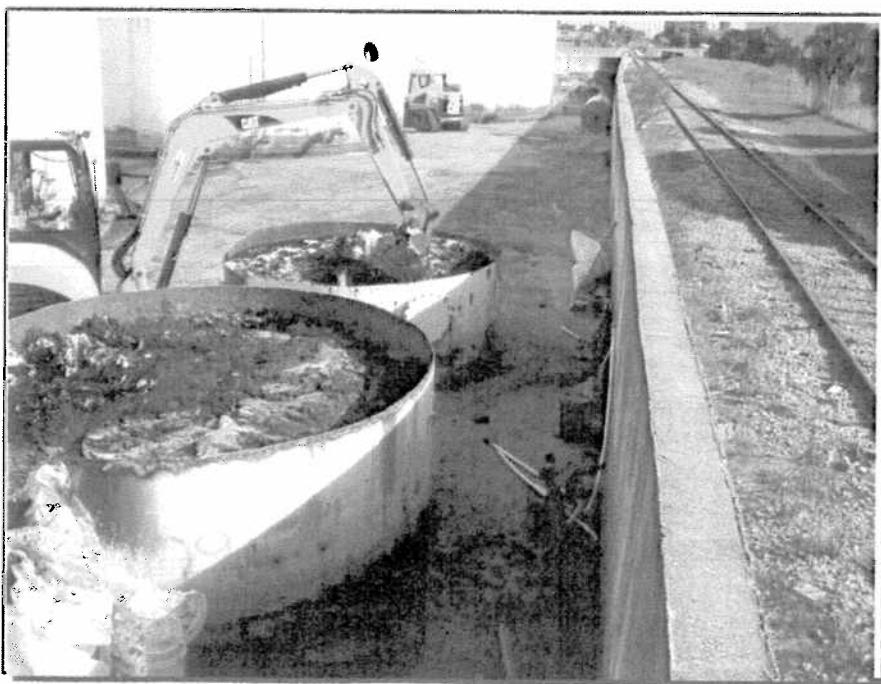
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 11: Installing 6 mil poly sheeting covers over tank bottoms.



Photograph 12: Solidification of Tank 108 and 109 contents in the tank bottoms.

PROJECT NAME: BCX TANK SUPERFUND SITE
CLIENT.: BCX TANK SUPERFUND PRP GROUP

PROJECT NO.: FR1361
FILE NAME: PHOTO-LOG.ppt



Photograph 13: Loading a truck for shipment to Broadhurst Landfill.



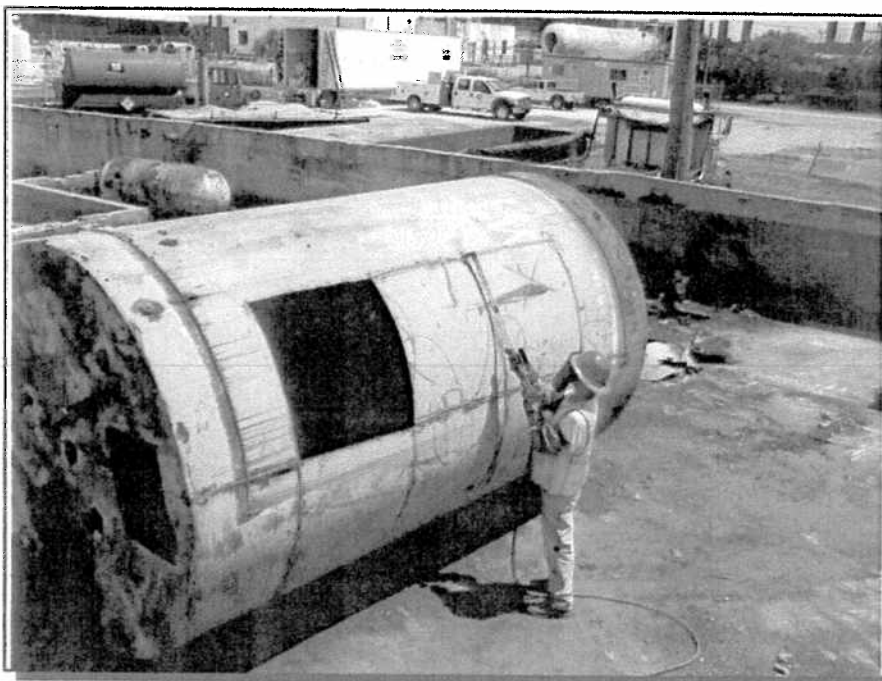
Photograph 14: Pressure washing truck tires before leaving site.

PROJECT NAME: BCX TANK SUPERFUND SITE

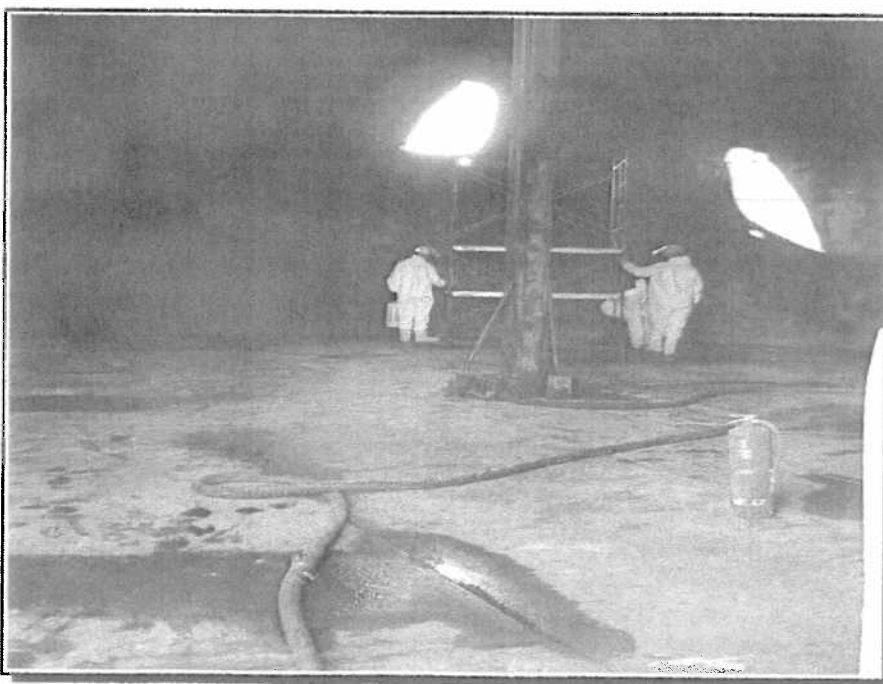
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 15: Torch cutting Tank 100.



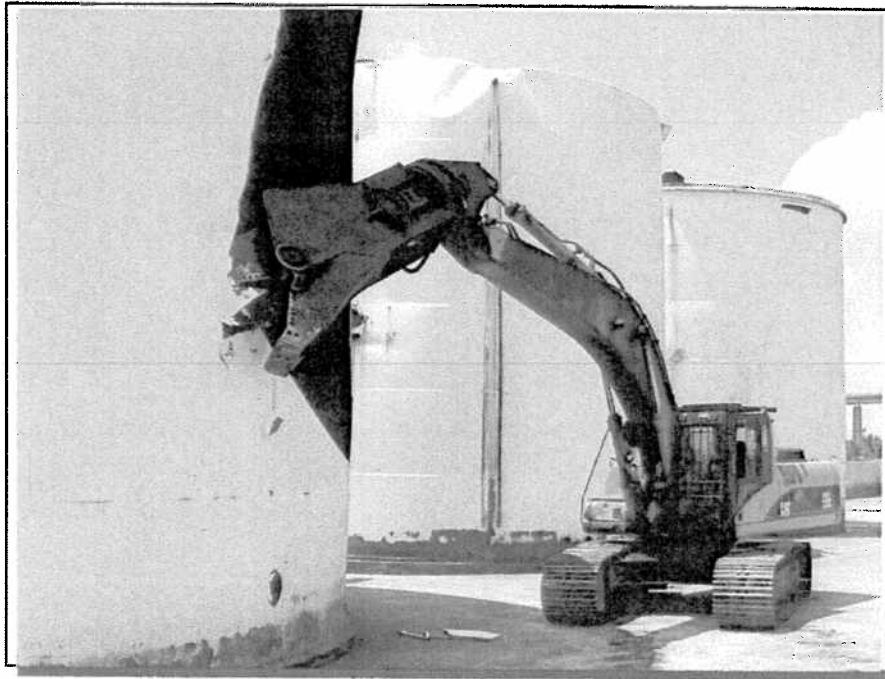
Photograph 16: Cleaning the interior of Tank 02.

PROJECT NAME: BCX TANK SUPERFUND SITE

PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 17: Demolition of Tank 02 with hydraulic shear by J&J.



Photograph 18: Loading tank steel for recycling.

PROJECT NAME: BCX TANK SUPERFUND SITE

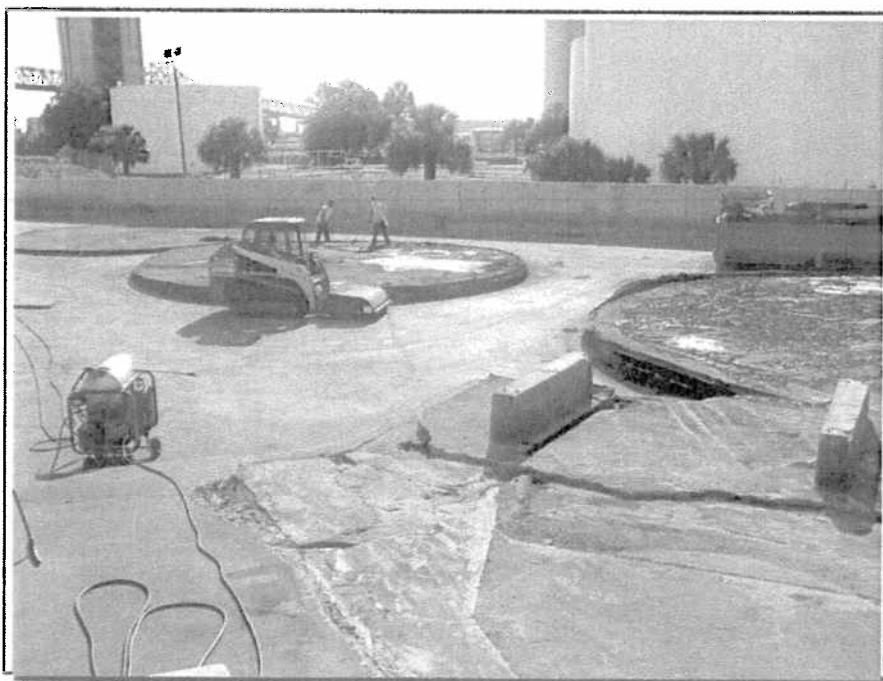
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 19: Tank 107 demolition.



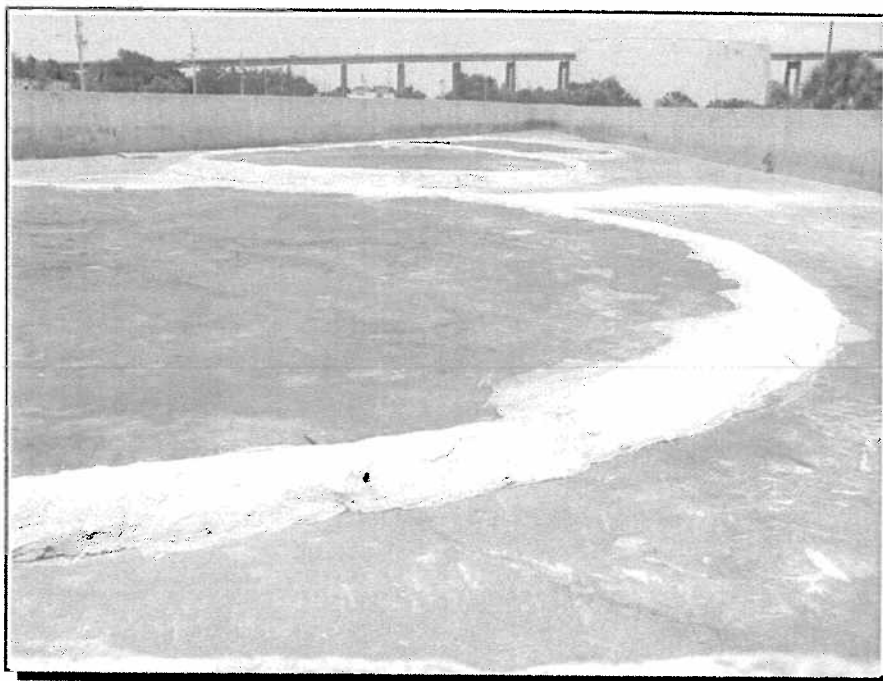
Photograph 20: Final cleaning of secondary containment area.

PROJECT NAME: BCX TANK SUPERFUND SITE

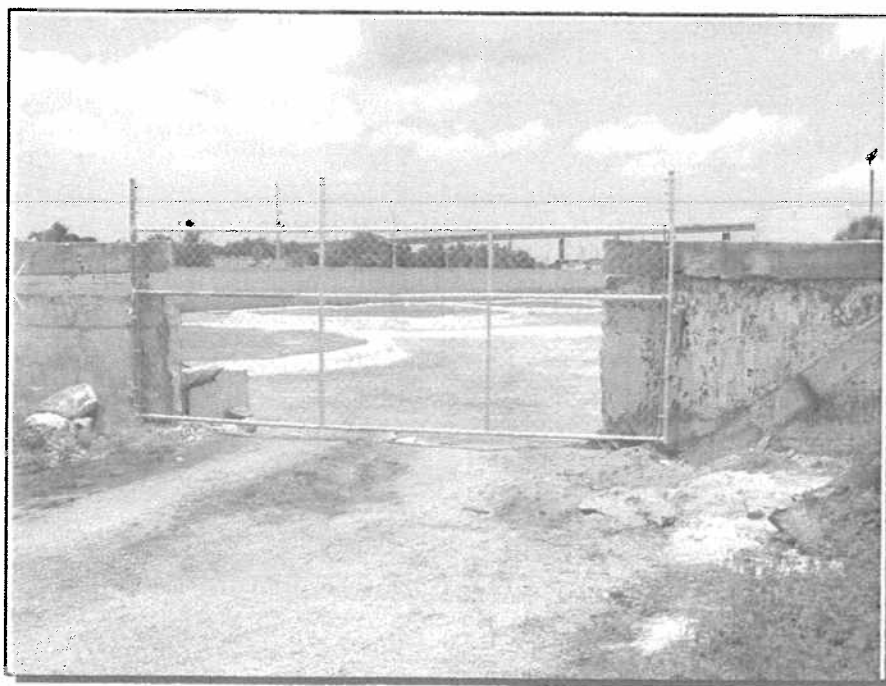
PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 21: Tank bottoms with curbs around perimeter.



Photograph 22: Newly installed gate at wall breach.

PROJECT NAME: BCX TANK SUPERFUND SITE

PROJECT NO.: FR1361

CLIENT.: BCX TANK SUPERFUND PRP GROUP

FILE NAME: PHOTO-LOG.ppt



Photograph 23: No trespassing and emergency contact information sign installed on site fence.

APPENDIX E

WORK PLANS

APPENDIX G

MONITORING WELL INFORMATION

ENVIRONMENTAL RESOURCE MANAGEMENT DEPARTMENT

ENVIRONMENTAL QUALITY DIVISION

117 DUVAL STREET WEST SUITE 225
JACKSONVILLE, FL 32202
PHONE (904)630-3404 FAX (904)630-3637

FAX COVER SHEET

DATE: 4, 29, 08 TIME: 1735 EST EDT

TO: TERESA FISHER FAX: () 388 - 8163

WITH: GEOHYTEL

From: Connie Cummings, Duval Co. Cleanup Desk Fax: 904-360-8503
Ph:(904)630-1212, ext 3613 Email:cummings@coj.net Cell:327-7778

Number of pages faxed, including cover page: 3

BCX MAP & WGL DETAILS (9502639).

TABLE 3
MONITOR WELL IDENTIFICATION
INTERNATIONAL PROCESSING SPECIALISTS
JACKSONVILLE, DUVAL COUNTY, FLORIDA

Old Well	New Well	Depth (ft)	Screen Interval (ft)	Well Size (in)	Screen Size (in)
---	MW-1	12	2-12	2	0.010
---	MW-2	12	2-12	2	0.010
---	MW-3	12	2-12	2	0.010
MW-5	MW-4	---	---	2	0.010
MW-10	MW-5	13	3-13	2	0.010
MW-11	MW-6	13	3-13	2	0.010
MW-12	MW-7	13	3-13	2	0.010
MW-9	MW-8	---	---	2	0.010
MW-3	MW-9	---	---	2	0.010
MW-13	MW-10	13	3-13	2	0.010
MW-14	MW-11	13	3-13	2	0.010
MW-15	MW-12D	25	20-25	2	0.010
MW-20	MW-13	6	1-6	2	0.010
MW-16	MW-14	Destroyed	---	---	---
MW-19	MW-15	Destroyed	---	---	---

APPENDIX H

ANALYTICAL DATA PACKAGES

APPENDIX I

RESPIRTEK REPORT



Final Report

Date: 1/22/2008

Prepared for: Leslie Duke – Geosyntec Consultants

Project ID: GEO-2058

Introduction

The purpose of this project was to assess the impact of a low concentration discharge of containment wastewater to the receiving wastewater treatment plant (WWTP) using respirometry and analytical testing. Respirometry is a powerful tool that allows one to measure oxygen uptake (aerobic conditions) and gas production (anaerobic conditions) and their respective rates relative to microbial respiration in real time, and the correlation of cumulative respiration and substrate reduction provides an indication of the relative treatability of compounds in relationship to baseline controls. Ultimately, by measuring the relative degree of microbial respiration in a closed microcosm and coupling this technology with other biological and chemical measurements, one can accurately assess potential impacts of a chemical on wastewater treatment processes.

Test Design and Setup

Wastewater (WW), return activated sludge (RAS), and influent samples arrived on 18 December and were all within the recommended transport temperature range of 2 - 8 °C. Four aerobic 2-L reactors were set up following receipt of all samples according to the reactor charge matrix presented in Table 1.

Table 1. Reactor Material Charge

Reactor ID	Material Charge
Rx 1	RAS + Influent (Baseline Control)
Rx 2	RAS + Influent + WW @ 200 GPM
Rx 3	RAS + Influent + WW @ 300 GPM
Rx 4	RAS + Influent + WW @ 400 GPM

RAS total suspended solids (TSS) concentration was 11,600 mg TSS/L upon arrival at the laboratory, and the appropriate volumes of RAS and influent were combined to model a WWTP's typical operating conditions in the aeration basin (~3,000 mg TSS/L). The reactors were placed in recirculating water baths at 20 °C and were allowed to equilibrate. Once ample time was given for temperature equilibration, the reactors were connected to the Challenge AER 200 Series Respirometer and aerobic respiration was monitored for 48 h. The reactors were

stirred at ~300 RPM to provide saturation of oxygen to the aqueous phase and mixing of the RAS and influent.

Samples were collected from each reactor during study initiation and at the completion of aerobic monitoring, and the following parameters were analyzed: ammonia nitrogen ($\text{NH}_3\text{-N}$), chemical oxygen demand (COD), oil & grease, pH, and TSS.

Results and Discussion

Results indicate that the wastewater tested has no significant adverse affects on the respiration of the biomass in the WWTP. The respiration of the biomass increased above the baseline control at the 200 and 300 GPM discharge rates and was slightly below the baseline control at the 400 GPM discharge rate after 48 hours. RX 1, the baseline control reactor, achieved 72.0 mg O_2/L . RX 2 (200 GPM) achieved the highest level of oxygen uptake after 48 hours with 148.3 mg O_2/L . RX 3 (300 GPM) ended slightly above the control reactor respiration at 48 hours with 77.4 mg O_2/L , and lastly, RX 4 fell slightly below the baseline with 69.4 mg O_2/L . The differences in the control and 400 GPM setups are not statistically significant in relationship to the instrument and setup limitations. Oxygen uptake and uptake rate are presented below as Figures 1 and 2 below.

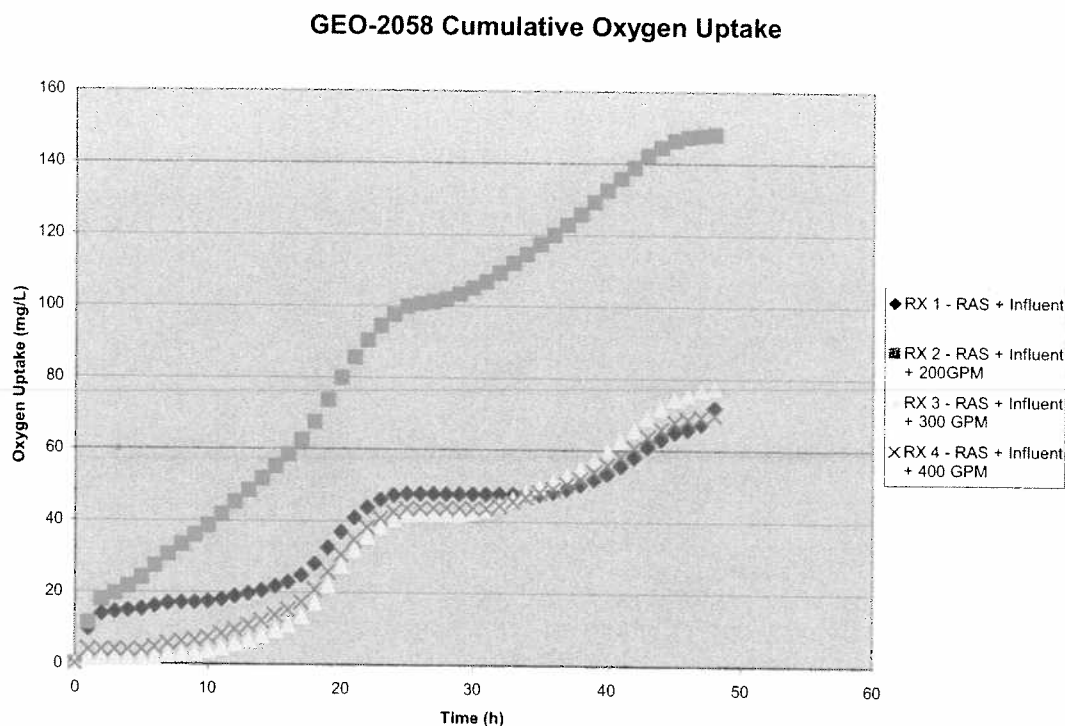


Figure 1. Cumulative Oxygen Uptake

GEO-2058 Oxygen Uptake Rate

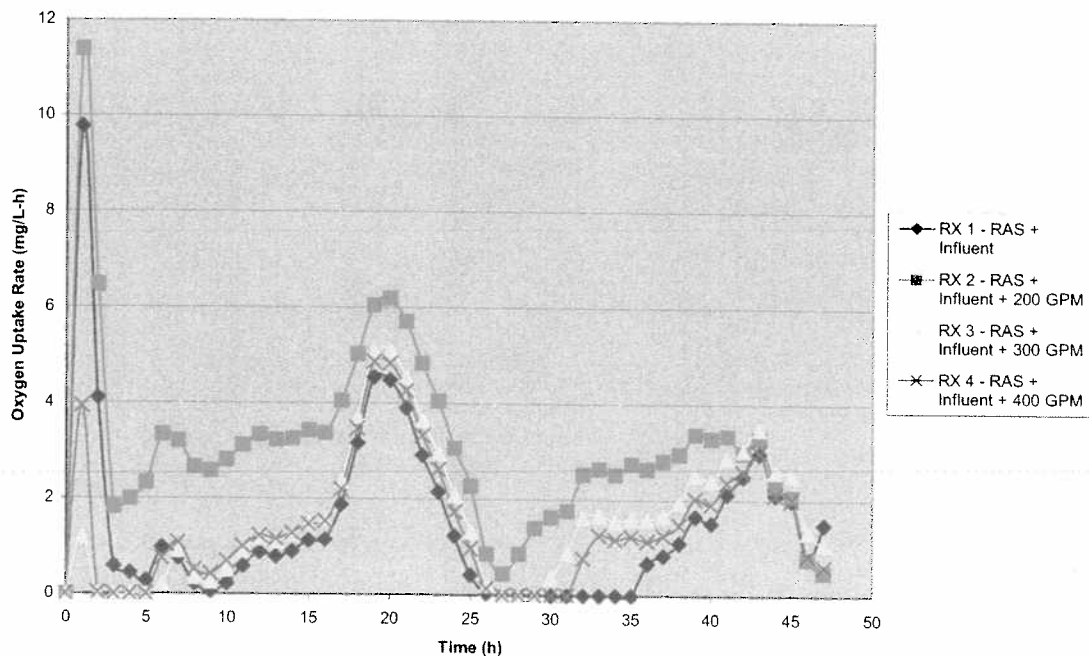


Figure 2. Oxygen Uptake Rate

Respiration measurements in RX 1, RX 3, and RX 4 show negligible difference in oxygen uptake after 48 hours. RX 2, however, showed a marked increase in oxygen uptake with respect to the others. The respirograms in Figures 1 & 2 illustrate that at 200 GPM discharge rate, the respiration is increased more than two-fold. The 300 and 400 GPM discharge rates did not show proportional increases in respiration. However, RX 3 and RX 4 also did show decreases in respiration for the first 35 hours of testing, which indicates some level of inhibition likely overcome after 35 hours of incubation. Given the exceptional increase at the 200 GPM discharge rate of the wastewater and the ending respiration at 48 hours for the 300 and 400 GPM rates, it is likely that given proper acclimation time, increases in respiration and treatability at the 300 and 400 GPM discharge rates would occur.

Specific growth rates as determined by oxygen uptake measurements showed RX 3 as having the highest specific growth rate during the 48 hour test. The specific growth rate is calculated by equation 1 provided below.

$$\mu = (dOu/dt)/Ou_t \quad (1)$$

where μ is the specific growth rate (h^{-1}), dOu/dt is the oxygen uptake (mg/L-h), and Ou_t is the cumulative oxygen uptake (mg/L) at time t . Specific growth rates are a relative measure of efficiency of the microbes in providing a ratio of the rate

of oxygen utilization to the concentration of microbes present. Table 2 below shows the average and maximum specific growth rates calculated over the duration of the test.

Table 2. GEO-2058 Specific Growth Rates

Specific Growth Rate (h^{-1})		Average	Maximum
RX 1	RAS + Influent	0.034	0.140
RX 2	RAS + Influent + 200 GPM	0.045	0.122
RX 3	RAS + Influent + 300 GPM	0.084	0.396
RX 4	RAS + Influent + 400 GPM	0.060	0.190

Analytical test results indicate that $\text{NH}_3\text{-N}$, increased over the duration of the test in every reactor with the largest increase observed in RX 2 at 8.2 mg/L and the smallest observed in RX 3 at 2.4 mg/L. COD values decreased in all reactors over 48 hours except for RX 2 where a 7 mg/L increase was observed. This increase is potentially due to the higher concentration of soluble microbial product (SMP) produced at such high respiration rates. RX 3 showed the largest drop in COD at 69 mg/L. The pH values decreased over the duration with a 0.2 drop in the control and a 0.6 drop in RX 4. Oil & Grease was not detected in any samples during the study. All samples were filtered to evaluate aqueous concentrations of parameters, and upon internal investigation, all data values for the analytical tests performed are valid with respect to NELAC quality control protocols.

TSS concentrations increased in all reactors, and this provides another line of evidence of non-impact by the wastewater. The largest increase in TSS concentration was observed in RX 3 at 550 mg/L. RX 1 increased 30 mg/L, RX 2 increased 110 mg/L, and RX 4 increased 240 mg/L TSS. Increases in TSS indicate biomass growth. All analytical data is presented below in Table 3.

Table 3. GEO-2058 Analytical Data

Wet Chemistry Analytical Result Summary

Analytes (mg/L)	RX 1		RX 2		RX 3		RX 4	
	Control		200 GPM treatment		300 GPM treatment		400 GPM treatment	
	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs
Ammonia as N	16	23.1	15.5	23.7	16.5	18.9	15.9	22.5
Chemical Oxygen Demand	155	152	131	138	140	71	130	127
Oil and Grease	<5	<5	<5	<5	<5	<5	<5	<5
pH	7.33	7.13	7.38	6.91	7.34	6.87	7.45	6.85
Total Suspended Solids	2770	2800	2890	3000	2960	3510	2830	3070
QA/QC Notes & Observations								
Holding Times: All samples analyzed within specified holding times								
Calibration: The instrument calibrations were within accepted criteria.								
Method Blanks: Method blanks were below MDL.								
Qualifiers: None								

Conclusions

Overall, RespirTek concludes that no impacts to the respiration of the biomass were observed in the testing at 48 hours of incubation and respiration measurements. However, the 300 and 400 GPM discharge rates showed some level of inhibition during the first 35 hours of testing. Given the increase in respiration for the 200 GPM rate and the ending respiration quantities for the 300 and 400 GPM rates, it is reasonable to conclude that given proper acclimation time at lower discharge rates, the 300 and 400 GPM discharge rates would be treatable without adverse impacts.

RX 3 performed the best in terms of the analytical data with the highest reduction in COD, lowest ending $\text{NH}_3\text{-N}$ concentration, and the highest increase in TSS. RX 3 also achieved the highest specific growth rate, although respiration for RX 3 was only $\sim 7 \text{ mg O}_2/\text{L}$ higher than the baseline. However, high specific growth rates with low cumulative respiration indicates large fluctuations (spurts) in the growth rate with respect to time, and this is a potential sign of acclimation occurring.

Data Appendices



Project: GEO-2058
Date: January 22, 2008
Sample Receipt Date: December 18, 2007
Project Execution Date: December 18, 2007

Prepared for Geosyntec Consulting

Prepared by RespirTek, Inc.

The enclosed data relates only to those samples received by the laboratory.

This report shall not be reproduced, except in full, without written approval of the laboratory.



Client ID: GEO-2058

Date: January 22, 2008

Run Date: December 18, 2007

Wet Chemistry Analytical Result Summary

Analytes (mg/L)	RX 1		RX 2		RX 3		RX 4	
	Control		200 GPM treatment		300 GPM treatment		400 GPM treatment	
	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs
Ammonia as N	16	23.1	15.5	23.7	16.5	18.9	15.9	22.5
Chemical Oxygen Demand	155	152	131	138	140	71	130	127
Oil and Grease	<5	<5	<5	<5	<5	<5	<5	<5
pH	7.33	7.13	7.38	6.91	7.34	6.87	7.45	6.85
Total Suspended Solids	2770	2800	2890	3000	2960	3510	2830	3070

QA/QC Notes & Observations

Holding Times: All samples analyzed within specified holding times
 Calibration: The instrument calibrations were within accepted criteria.
 Method Blanks: Method blanks were below MDL.
 Qualifiers: None



Client ID: GEO-2058

Date: January 22, 2008

Run Date: December 18, 2007

Wet Chemistry Analytical Result Summary

Analytes (mg/L)	RX 1	RX 2	RX 3	RX 4
	Control	200 GPM treatment	300 GPM treatment	400 GPM treatment
	Delta	Delta	Delta	Delta
Ammonia as N	-7.1	-8.2	-2.4	-6.6
Chemical Oxygen Demand	3	-7	69	3
Oil and Grease	0	0	0	0
pH	0.2	0.47	0.47	0.6
Total Suspended Solids	-30	-110	-550	-240

QA/QC Notes & Observations

Holding Times: All samples analyzed within specified holding times
 Calibration: The instrument calibrations were within accepted criteria.
 Method Blanks: Method blanks were below MDL.
 Qualifiers: None



RespirTek™
CONSULTING LABORATORY

Client ID: GEO-2058

Date: January 22, 2008

Run Date: December 18, 2007

Reactor Material Charge Data

Reactor 1	687 mL RAS + 1313 mL Influent
Reactor 2	687 mL RAS + 1296 mL Influent + 17 mL Containment
Reactor 3	687 mL RAS + 1287 mL Influent + 26 mL Containment
Reactor 4	687 mL RAS + 1278 mL Influent + 35 mL Containment



RespirTek™
CONSULTING LABORATORY

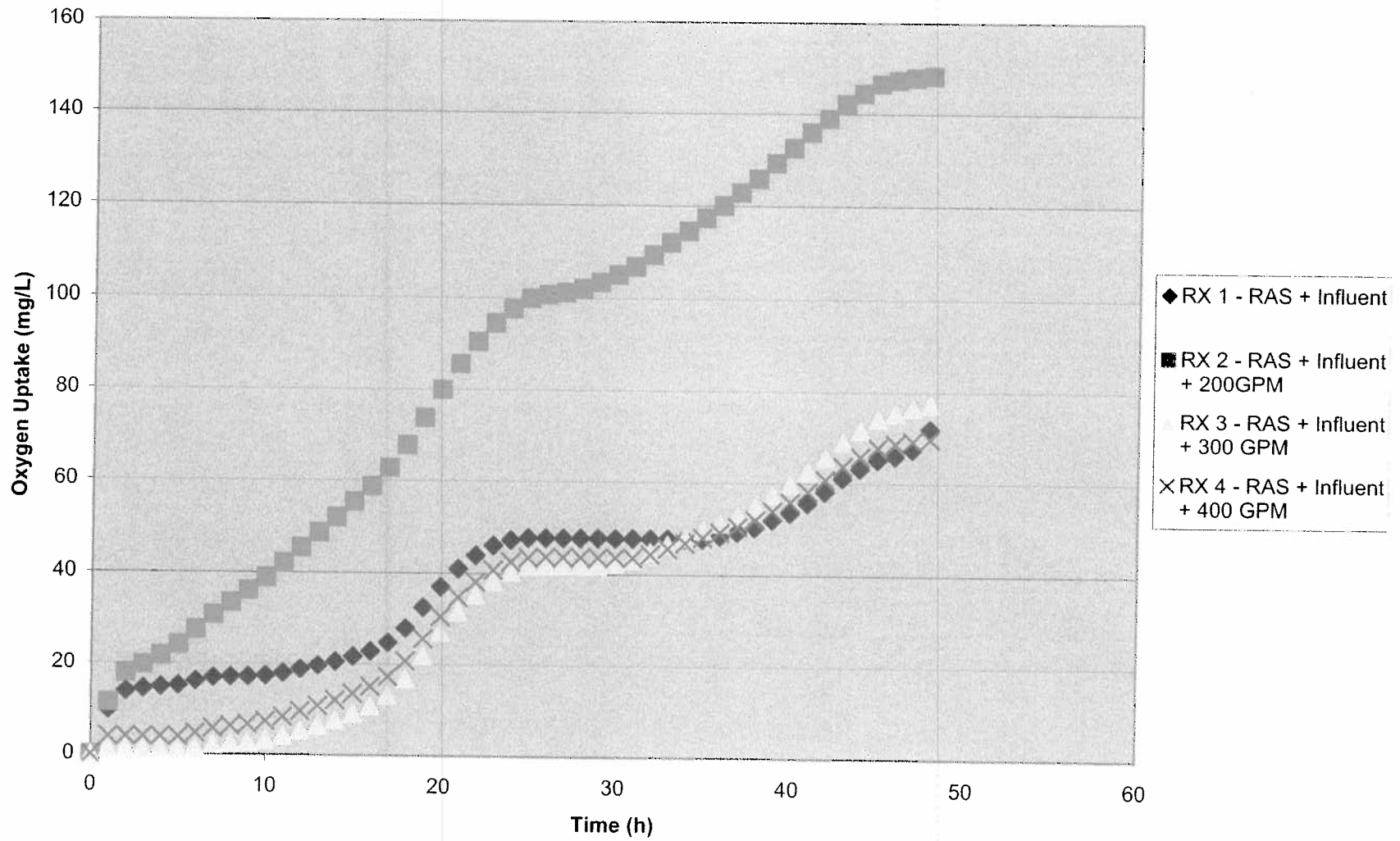
Client ID: GEO-2058

Date: January 22, 2008

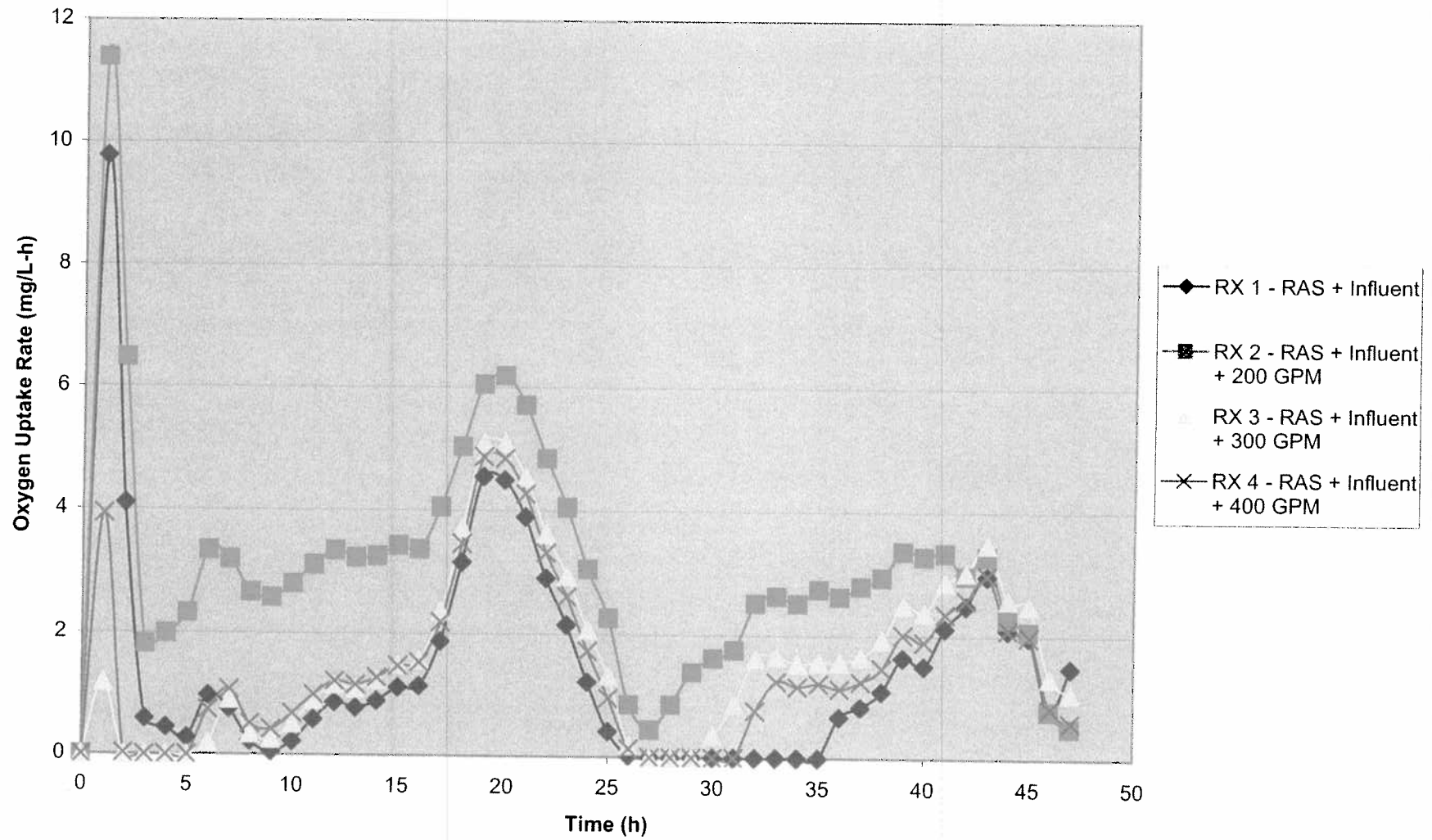
Run Date: December 18, 2007

Specific Growth Rate (h^{-1})		Average	Maximum
RX 1	RAS + Influent	0.034	0.140
RX 2	RAS + Influent + 200 GPM	0.045	0.122
RX 3	RAS + Influent + 300 GPM	0.084	0.396
RX 4	RAS + Influent + 400 GPM	0.060	0.190

GEO-2058 Cumulative Oxygen Uptake

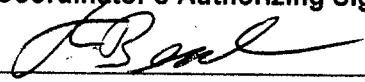


GEO-2058 Oxygen Uptake Rate



APPENDIX F

TASK HAZARD ANALYSIS (THAs)

THA No.: <u>001</u>		Project Coordinator: J. Beech, Geosyntec		Project Coordinator's Authorizing Signature: 	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX Tank Superfund Site PRP Group 2258 Riverside Ave., Jacksonville, FL 32204			Job No.: FR1361		
Job / Task / Process: Secondary Containment Area Sampling			Location of Work: 1903 East Adams Street, Jacksonville, FL		
			Prepared By: Scott Elder		Date: 17 December 2007
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Theresa Fisher, Geosyntec Staff Jay Beech, Geosyntec Project Coordinator		Equipment Needed for Task	PPE, sampling equipment (sample bottle on pole) and bottles, possibly a ladder, cooler, and ice for cooling samples.	
Number of Employees	2				
Qualifications	See Work Plan		Safety/Emergency Equipment	Fire Extinguisher, PPE, Life Jacket, Buddy System	
Training Requirements	Familiar with BCX Work Plan, FSP, QAPP, and HASP. 40-Hr HAZWOPER (29CFR1910.120), medically monitored		Personal Protective Equipment	Modified Level D: Tyvek™ Suit, Safety Glasses, Latex Gloves (for sampling), work gloves (for lifting or handling potentially dangerous - sharp/pinch - objects)	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Mobilize / Access Site	Slip trips and falls due to uneven or uncontrolled walking surfaces. Use care opening locks, gates, etc. for sharp edges, protrusions, and pinches. Be aware of possible insects, animals, or poisonous vegetation.		Follow associated mitigators from the HASP. Keep attention and eyes focused on walking surfaces. Use work gloves on suspected dangerous (sharp or pinch) surfaces. Do not place hands or limbs into unknown spaces to avoid insect bites.	
2	Access Secondary Containment Area Stairs/Ladder	Work above grade; slips, trips, and falls while accessing stairs/ladder; work adjacent to water.		Follow associated mitigators from the HASP. Keep attention and eyes focused on walking surfaces. Use proper handholds going up/down steps. Do not climb higher on ladder than suggested by ladder manufacturer. Do not climb higher than waist-height of containment wall to prevent falling in water; do not lean over water.	
3	Moving Between Sampling Locations	Slips, trips and falls moving around site and accessing stairs/ladder due to uneven or uncontrolled walking surfaces. Use care open locks, gates, etc. for sharp edges, protrusions, and pinches. Be aware of possible insects, animals or poisonous vegetation		Follow associated mitigators from the HASP. Keep attention and eyes focused on walking surfaces. Use work gloves on suspected dangerous surfaces. Do not place hands or limbs into unknown spaces to avoid insect bites. Use proper handholds going up/down steps. Do not climb higher on ladder than suggested by ladder manufacturer.	
4	Collect Sample(s), including Compositing (access at multiple locations)	Splash hazard. Work adjacent to water - possible fall in/drowning. Contact with potentially contaminated materials. Work		Follow associated mitigators from the HASP, including wearing Tyvek™ suit, safety glasses, and latex gloves. Change outer gloves between samples. For work on	

		above grade.	stairs, use proper handholds going up/down steps. Do not climb higher on ladder than suggested by ladder manufacturer. Do not carry heavy or bulky loads up/down stairs or ladders. Do not climb higher than waist-height of containment wall to prevent falling in water; do not lean over water.
5	Prepare Samples for Shipping – packaging, COC, transportation	Contact with potentially contaminated materials. Lifting heavy loads.	Follow associated mitigators from the HASP, including wearing Tyvek™ suit, safety glasses, and latex gloves. Properly seal sample containers, ice, and cooler to prevent leakage. Use proper lifting techniques to prevent injury.
6	Secure Site / Demobilization	Slip trips and falls due to uneven or uncontrolled walking surfaces. Use care open locks, gates, etc. for sharp edges and protrusions. Be aware of possible insects, animals or poisonous vegetation	Follow associated mitigators from the HASP. Keep attention and eyes focused on walking surfaces. Use work gloves on suspected dangerous (sharp or pinch) surfaces. Do not place hands or limbs into unknown spaces to avoid insect bites.
7			
8	(Add additional steps as needed)		

SITE HEALTH AND SAFETY OFFICER (SHSO)
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

Name:	Signature:	Date:

SITE MANAGER
This Job Hazard Analysis, THA No. #, has been instructed to employees on site by:

Name:	Signature:	Date:

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT
I have reviewed this Job Hazard Analysis and approve the methods and procedures documented herein:

Name:	Signature:	Date:
N/A		

OTHER: _____
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:


Name:	Signature:	Date:

EMPLOYEES

I have been instructed in this Job Hazard Analysis in conjunction with *(Supervisor)*.

I acknowledge that I understand the procedures and what is required of me:

Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: <u>002</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: 	
<input type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, Florida			Job No.: JF1389		
Job / Task / Process: Pump water in containment area; power wash floor			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Will Kenyon		Date: 1-22-2008
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Foreman, Technician		Equipment Needed for Task	300 feet of 2" hose, two 2" diaphragm pumps and/or a 3" diaphragm pump, pressure washer	
Number of Employees	Two to four				
Qualifications	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry		Safety/Emergency Equipment	First Aid Kit	
Training Requirements	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry		Personal Protective Equipment	Follow Moran Environmental Recovery (MER) protocols in safety plan ; Tyvek suits, PVC outer gloves, inner gloves (if necessary), hard hat, steel toe boots, and/or rubber boots, safety glasses, safety shields, high-vis safety vests;	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Provide traffic control for discharge location; access discharge manhole	Traffic accidents; flagman getting hit by vehicles; biological hazards inside manhole;		Follow MER traffic control hazard mitigator; provide a minimum of two flagmen for traffic control; set up high visibility traffic cones and, if necessary, set up traffic blocking devices; use care when opening manhole and watch for insects (spiders, scorpions, etc.).	
2	Set up pump and hose to pump accumulated water from secondary containment	Slips, trips, and falls; falling from pumping platform; heavy lifting; crushing hands or fingers;		Follow MER hazard mitigators for slips, trips, and falls, heavy lifting, and working around heavy objects; move cautiously and with awareness of surroundings; use two workers for lifting; lift properly;	
3	Vacuum accumulated water in secondary containment	Falling from pumping platform; re-filling gas tank on pump; moving pump and suction hoses to another location;		Follow MER hazard mitigator for heavy lifting and working with power equipment; use appropriate fuel containers and use caution when filling gas tank; use two workers for lifting and moving pump; be prepared to clean up spills;	
4	Pressure wash secondary containment floor	Fragments and debris flying into eyes; mis-directed high pressure water toward other workers; contaminated water on skin or ingested in some way; slips, trips, and falls; bumping head on piping or tanks;		Follow MER hazard mitigator for pressure washing tasks; wear appropriate PPE, including face shield and gloves; use care with pressure wand; if water comes in contact with skin wash immediately; if water is ingested, rinse out mouth; move cautiously and with awareness of surroundings; wear hard hat while inside secondary containment area;	

5			
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8	(Add additional steps as needed)		

SITE HEALTH AND SAFETY OFFICER (SHSO)		
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:		
Name: Steven L. Shugart	Signature: <i>Steven L. Shugart</i>	Date: <i>1/23/08</i>

SITE MANAGER		
This Job Hazard Analysis, THA No. 002 , has been instructed to employees on site by:		
Name: Doug Murphy	Signature: <i>Doug Murphy</i>	Date: <i>1/23/08</i>

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT		
I have reviewed this Job Hazard Analysis and approve the methods and procedures documented herein:		
Name: Jay Nevin	Signature: <i>Jay Nevin</i>	Date: <i>1-23-08</i>

OTHER:		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:

EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:

(Add additional rows as needed)		

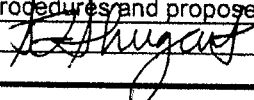
THA No.: <u>003</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 1 Feb 2008	
<input type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: Environmental Protection Agency		Job No.: FR1361			
Job / Task / Process: Tank Analysis and Assessment		Location of Work: 1903 East Adams Street Jacksonville, FL 32206			
		Prepared By: Mark Bergman		Date: 1/25/2008	
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor (1), Technician (2)		Equipment Needed for Task	Aerial Lift, Miscellaneous Hand Tools	
Number of Employees	3-4				
Qualifications	OSHA 40, OSHA 8 Hour Refresher, Respirator fit test, Confined Space Entry, Aerial Work Platform Safety Training		Safety/Emergency Equipment	Hand Held Radio or Phone, Fire Extinguisher (inside secondary containment), First Aid Kit, Safety Harness, Lanyard, and Life Line	
Training Requirements	OSHA 40, OSHA 8 Hour Refresher, Respirator fit test, Confined Space Entry, Aerial Work Platform Safety Training		Personal Protective Equipment	Follow Moran Environmental Recovery (MER) protocols in safety plan; Tyvek suits, PVC outer gloves, inner gloves (if necessary), hard hat, steel toe boots, and/or rubber boots, safety glasses, safety shields, high-vis safety vests, Safety Harness, Lanyard, and Life Line.	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Enter into secondary containment via stairs on NW and SE side of facility.	Slips, Trips, Falls, Pipes, Broken Bottles, Loose Bricks, Slick Surfaces, Uneven Ground, Biological, Insects, Sharps, Rusted Edges on Tanks.		Donning of proper Personal Protective Equipment, Inspection of Ladders and Steps, Use of Hand Rails when using Ladders or Steps.	
2	Visual Inspection of Tanks, Piping and Fixtures on Ground	Slips, Trips, Falls, Pipes, Broken Bottles, Loose Bricks, Slick Surfaces, Uneven Ground, Biological, Insects, Sharps, Rusted Edges on Tanks.		Follow MER hazard mitigators for slips, trips, and falls, heavy lifting and working around heavy objects; move cautiously and with awareness of surroundings Including Above Ground Hazards	
3	Visual inspection on tank roof via mechanical lift	Contact with electrical lines, mechanical lift tipping over, falling from lift		Safety harness, moving cautiously in mechanical lift, spotter on ground, follow MER hazard mitigators for lift work	
4	Exit secondary containment via stairs on NW and SE side of facility.	Slips, Trips, Falls, Pipes, Broken Bottles, Loose Bricks, Slick Surfaces, Uneven Ground, Biological, Insects, Sharps, Rusted Edges on Tanks.		Use of Hand Rails when using Ladders or Steps.	
5					
6					

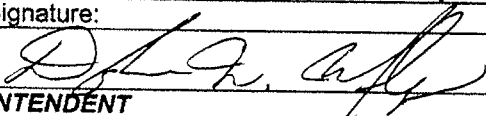
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8	(Add additional steps as needed)		
SITE HEALTH AND SAFETY OFFICER (SHSO)			
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:			
Name:	Steven Shugart	Signature:	[Signature] Date: 2/1/08
SITE MANAGER			
This Job Hazard Analysis, THA No. #, has been instructed to employees on site by:			
Name:	Doug Murphy	Signature:	[Signature] Date: 2/1/08
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT			
I have reviewed this Job Hazard Analysis and approve the methods and procedures documented herein:			
Name:	THA#003	Signature:	[Signature] Date: 2-1-08
OTHER:			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:		Signature:	Date:
EMPLOYEES			
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).			
I acknowledge that I understand the procedures and what is required of me:			
Name:		Signature:	Date:


(Add additional rows as needed)		

THA No.: <u>004</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 1 Feb 2008	
<input type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, Florida			Job No.: JF1389		
Job / Task / Process: Pumping of secondary containment to Tanker Truck/Poly Tank, AST			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 1/25/2008
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technician (2)		Equipment Needed for Task	300 Feet of 2" hose, two 2" diaphragm pumps and/or a 3" diaphragm pump, air compressor, 60 mil Containment System (8'X60'X1' flip up walls), Tanker Truck/Poly Tank or existing AST inside secondary containment area.	
Number of Employees	3-4				
Qualifications	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry		Safety/Emergency Equipment	First Aid Kit, Spill Materials	
Training Requirements	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry		Personal Protective Equipment	White Tyveks, PVC outer gloves, Nitrile Inner Gloves Hard Hat, Steel Toes and/or Rubber Boots, Safety Glasses, High-Vis Safety Vests	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Set up Temporary Containment System for Tanker Trucks	Slips, trips, and falls; heavy lifting		Follow MER hazard mitigators for slips, trips, and falls, heavy lifting, and working around heavy objects; move cautiously and with awareness of surroundings; use two workers for lifting; lift properly. Containment Setup: Roll out liner (approximately 60' X 8' X 1'), Insert aluminum angle brackets to hold up side wall of containment system.	
2	Set up Pumps and Hose and Air Compressor to Pump Accumulated Water From Secondary Containment and Storage Tanks	Slips, trips, and falls; falling from pumping platform; heavy lifting; crushing hands or fingers		Follow MER hazard mitigators for slips, trips, and falls, heavy lifting, and working around heavy objects; move cautiously and with awareness of surroundings; use two workers for lifting; lift properly	
3	Place poly tank inside existing secondary containment	Crane operations, rigging, failing cables or straps, crushing of hands or fingers. Slips, trips, and falls.		Use of certified crane operators, use of inspected and properly rated bables and straps. MER hazard mitigators for slips, trips, and falls. Use of MER standard PPE with leather gloves.	
4	Position Tanker Truck on Containment Pad	Backing of Tanker Truck, Lack of Vision, Worker Awareness Around Moving Vehicles		Use of guide for backing, Back up Alarm (MER SOP), Use of Wheel Stops.	
5	Positioning of Hose on/in Tanker Truck, Poly Tank or AST within containment	Slips, trips, and falls from pumping platform.		Use of handrails, four point ladder	

6			
7			
8	(Add additional steps as needed)		

SITE HEALTH AND SAFETY OFFICER (SHSO)		
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:		
Name: Steven L. Shugart	Signature: 	Date: 2/1/08

SITE MANAGER		
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:		
Name: Doug Murphy	Signature: 	Date: 2/1/08

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT		
Name: This Job Hazard Analysis (THA #000) has been instructed to employees on site by:		
Name: Jay Nevin	Signature: 	Date:

OTHER:		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:

EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: 005		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 6 Feb 2008	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised		Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, Florida		Job No.: JF1389	
Job / Task / Process: Demo of Piping within Secondary Containment		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		Prepared By: Mark Bergman Date: 2/4/2008	
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technician		Equipment Needed for Task	Chop Saw, Sawzall, Wheel Cutter, Band Saw, Acetylene Torch, Slings, Rigging Equipment, Tag Lines	
Number of Employees	4-6		Safety/Emergency Equipment	First Aid Kit, Fire Extinguisher, 4-Gas Meter	
Qualifications	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry, Storage Tank Demolition		Personal Protective Equipment	PVC/Leather outer gloves, Hard Hat, Steel Toes and/or Rubber Boots, Safety Glasses, High-Vis Safety Vests	
Training Requirements	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry, Storage Tank Demolition				
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Enter into secondary containment via stairs on NW or SE side of facility.	Slips, Trips, Falls		Donning of proper Personal Protective Equipment (PPE), Inspection of Ladders and Steps, Use of Hand Rails when using Ladders or Steps.	
2	Visual Inspection of Piping and Fixtures on Ground to Determine a Starting Location	Slips, Trips, Falls		Follow MER HASP for slips, trips, and falls; heavy lifting and working around heavy objects; move cautiously and with awareness of surroundings including overhead hazards.	
3	Drill hole in piping with a 3/8" drill bit to determine material inside of piping and metering with 4-gas meter	Slips, Trips, Falls, Drilling Sharps, Cuts, Possible Spark, Hand and Wrist Injuries		Follow MER HASP slips, trips, and falls and MER PPE program (#3206), move cautiously and with awareness of surroundings including overhead hazards; use oil for lubricant.	
4	Cold cut piping with a wheel cutter within the Exclusion Zone (EZ). Piping will be cut in sections between 40 and 60 feet when not packed solid. When packed solid, piping will be cut in 20' sections	Slips, Trips, Falls, Pinched Fingers, Cuts, Hand and Wrist Injuries, Back Injuries		Follow MER HASP for slips, trips, and falls, and MER PPE program (#3206), use proper lifting techniques, move cautiously and with awareness of surroundings including above ground hazards.	

Supervisory personnel or Geosyntec site personnel must visually inspect piping and other tank appertunances prior to disposal.

5	Follow Geosyntec Sampling protocol as described in work plan if sampling is required	See Geosyntec Field Sampling Plan	See Geosyntec Field Sampling Plan
6	Wash 40 to 60 foot sections of piping, recover product and rinsate with vacuum unit, tape ends of 20 foot section	Slips, Trips, Falls, Pinched Fingers, Cuts, Pressure Washing	Follow MER HASP and MER PPE program (#3206), MER Water Blaster/Pressure Washer (#3268).
7	Slinging and Pipe Rigging	Load slipping, equipment failure, crushed fingers and appendages, overhead power lines, load out of control	All rigging equipment shall be inspected before use. All rigging equipment shall have a safety factor of five. Slings shall not be shortened by nuts, bolts or other shortening devices. Slings in a basket hitch shall have the loads balanced to prevent slippage. Tag lines shall be used with all riggings; repairs to rigging equipment is prohibited. Follow MER HASP for heavy loads.
8	Remove clean cut pipes exceeding 20 feet to the CRZ for final cutting by torch or other suitable method; move to roll off box for disposal after cutting. Move 20 foot piping with waste to roll off containers for landfill disposal. A protective layer of plastic sheeting or other suitable material will be placed <i>in</i> under the roll off boxes and in the CRZ, in accordance with the Work Plan.	Slips, Trips, Falls, Pinched Fingers, Cuts, Hand and Wrist Injuries, Back Injuries, Ground Fire	Follow MER HASP, MER PPE Program (#3206), Fire Extinguisher within Cut Area, Spark Arrestors on Cutting Equipment

SITE HEALTH AND SAFETY OFFICER (SHSO)

I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

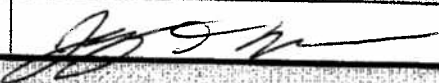
Name:	Signature:	Date:
Steven Shugart	<i>[Signature]</i>	2/6/08

SITE MANAGER

I have reviewed this Job Hazard Analysis and approve the methods and procedures documented herein:

Name:	Signature:	Date:
Doug Murphy	<i>[Signature]</i>	2/6/08

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT

This Job Hazard Analysis, THA No. #005, has been instructed to employees on site by:		
Name:	Signature:	Date:
Jay Nevin		2-6-08
OTHER:		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: 005		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 13 Mar 2008	
<input type="checkbox"/> New <input checked="" type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, Florida		Job No.: JF1389			
Job / Task / Process: Piping Demolition within Secondary Containment		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida			
		Prepared By: Mark Bergman		Date: 3/11/2008	
PERSONNEL DETAILS					
Occupations	Supervisor, Technician (5)		EQUIPMENT DETAILS		
Number of Employees	4-6				
Qualifications	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry, Storage Tank Demolition		Equipment Needed for Task	Chop Saw, Sawzall, Wheel Cutter, Band Saw, Acetylene Torch	
Training Requirements	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry, Storage Tank Demolition		Safety/Emergency Equipment	First Aid Kit, Fire Extinguisher, 4-Gas Meter	
			Personal Protective Equipment	PVC/Leather outer gloves, Hard Hat, Steel Toes and/or Rubber Boots, Safety Glasses, High-Vis Safety Vests	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Enter into secondary containment via stairs on NW or SE side of facility.	Slips, Trips, Falls		Donning of proper Personal Protective Equipment, Inspection of Ladders and Steps, Use of Hand Rails when using Ladders or Steps.	
2	Visual Inspection of Piping and Fixtures on Ground to Determine a Starting Location	Slips, Trips, Falls		Follow MER HASP for slips, trips, and falls, heavy lifting and working around heavy objects; move cautiously and with awareness of surroundings including Above Ground Hazards	
3	Drill hole in piping with a 3/8" drill bit to determine material inside of piping and metering with 4-gas meter	Slips, Trips, Falls, Drilling Sharps, Cuts, Hand and Wrist Injuries.		Follow MER HASP slips, trips, and falls and MER Personal Protective Equipment Program MER 3206, move cautiously and with awareness of surroundings including Above Ground Hazards	
4	Cold cut piping with a wheel cutter within the Exclusion Zone (EZ). Piping will be cut in sections between 40 and 60 feet when not packed solid. When packed solid, piping will be cut in 20' sections	Slips, Trips, Falls, Pinched Fingers, Cuts, Hand and Wrist Injuries, Back Injuries		Follow MER HASP for slips, trips, and falls and MER Personal Protective Equipment Program MER 3206, use proper lifting techniques, move cautiously and with awareness of surroundings including Above Ground Hazards	
5	Follow Geosyntec Sampling protocol as	See Geosyntec Field Sampling Plan		See Geosyntec Field Sampling Plan	

	described in work plan		
6	Wash 40 to 60 foot sections of piping, recover product and rinsate with vacuum unit, tape ends of 20 foot section	Slips, Trips, Falls, Pinched Fingers, Cuts, Pressure Washing	Follow MER General Health and Safety Plan 3204, MER Personal Protective Equipment Program MER 3206, MER Water Blaster/Pressure Washer 3268.
7	Removal of clean piping exceeding 20 feet to the CRZ for final cutting by torch or other suitable method, then moved to roll off box for disposal. Move 20 foot piping with waste to roll off containers for landfill disposal	Slips, Trips, Falls, Pinched Fingers, Cuts, Hand and Wrist Injuries, Back Injuries, Ground Fire	Follow MER General Health and Safety Plan 3204, MER Personal Protective Equipment Program MER 3206, Fire Extinguisher within Cut Area, Spark Arrestors on Cutting Equipment
8	Piping Demolition along West Containment Wall Adjacent to tanks cleared for hot work. Clean pipe with vactor and hp unit, and monitor with four-gas meter.	Slips, trips, falls, pinched fingers.	Follow MER guidelines in BCX HASP for slips, trips, falls. Follow MER PPE program 3206. Follow MER Tank Demo program 3263. Meter piping using four-gas meter.
9	Continue monitoring piping in various locations; cut piping with oxy-acetylene torch.	Slips, trips, falls, pinched fingers, burns.	Follow MER guidelines in BCX HASP for slips, trips, falls. Follow MER PPE program 3206. Follow MER Tank Demo program 3263. Monitor piping using four-gas meter.

SITE HEALTH AND SAFETY OFFICER (SHSO)

I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

Name:

Signature:

Date:

Steven Shugart

[Signature]

3/24/08

SITE MANAGER

I have reviewed this Job Hazard Analysis and approve the methods and procedures documented herein:

Name:

Signature:

Date:

Doug Murphy

[Signature]

3/24/08

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT

This Job Hazard Analysis, THA No. #005, has been instructed to employees on site by:

Name:

Signature:

Date:

Jay Nevin

[Signature]

3-25-08

OTHER:

I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

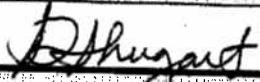
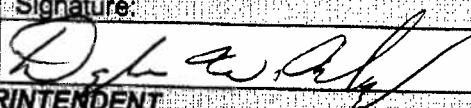
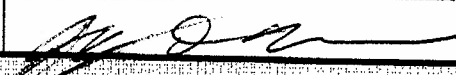
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Signature:

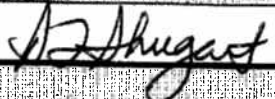
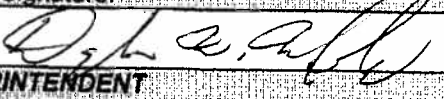
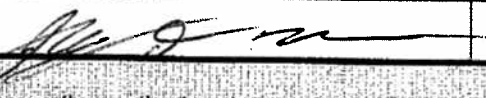
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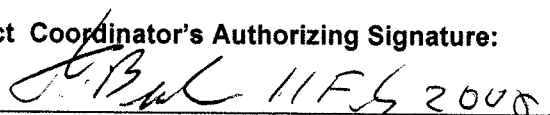
EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor)		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: 006		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech 6 Feb 2008</i>	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL		Job No.: JF1389			
Job / Task / Process: Assessing Pressure Vessels		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida			
		Prepared By: Mark Bergman		Date: 2/4/2008	
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technicians		Equipment Needed for Task	5 Gallon Bucket, Wrenches	
Number of Employees	3 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First Aid Kit, Fire Extinguisher, 4-Gas meter, Photoionization Meter (PID)	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	PVC/Leather outer gloves, Hard Hat, Steel Toes and/or Rubber Boots, Safety Glasses, Face Shield, High-Vis Safety Vests	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Enter into secondary containment via stairs on NW or SE side of facility.	Slips, Trips, Falls		Donning proper PPE, inspect ladders and steps, use hand rails when entering secondary containment; follow MER HASP.	
2	Eastern Pressure Vessel Setup 5 gallon bucket under 2" flange, install second 2" ball valve as backup; open ball valves.	Valve not reseating, leaks		Attach a second 2" ball valve to stop any unwanted leaks from pressure vessel; slowly open valves in sequence.	
3	Release all pressure/capture any released liquid from eastern pressure vessel. Conduct air monitoring during this activity	Spills, Spatters		Proper PPE (including face shield, glove, tyvek) absorbent pads for spills	
4	Western Pressure Vessel Assess pressure vessel for removal strategy	Slips, Trips, Falls		Follow MER HASP for slips, trips, falls	
5	Exit secondary containment via stairs on NW or SE side of facility.	Slips, Trips, Falls		Use of Hand Rails when using Ladders or Steps; transition through CRZ	
6					
7					

8	(Add additional steps as needed)		
SITE HEALTH AND SAFETY OFFICER (SHSO)			
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:			
Name:	Signature:	Date:	
Steven Shugart		2/7/08	
SITE MANAGER			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:	Signature:	Date:	
Doug Murphy		2/7/08	
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT			
This Job Hazard Analysis (JHA # 006) has been instructed to employees on site by:			
Name:	Signature:	Date:	
Jay Nevin		2-7-08	
OTHER:			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:	Signature:	Date:	
EMPLOYEES			
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).			
I acknowledge that I understand the procedures and what is required of me:			
Name:	Signature:	Date:	
(Add additional rows as needed)			

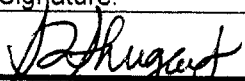
THA No.: 007		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech 6 Feb 2008</i>	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, Florida		Job No.: JF1389			
Job / Task / Process: Vacuum Unit Operations/Squeegee Operations		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida			
		Prepared By: Mark Bergman		Date: 2/5/2008	
PERSONNEL DETAILS					
Occupations	Equipment Operator, Technician		Equipment Needed for Task: Vacuum Unit, Suction Hose, and Pressure Washer Unit; squeegee; 60 mil containment system (8' X 60' X 1' flip up walls)		
Number of Employees	2-4				
Qualifications	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry		Safety/Emergency Equipment		
Training Requirements	OSHA 40, OSHA 8hr Refresher, Respirator Fit Test, Confined Space Entry		Personal Protective Equipment		
				First Aid Materials, Spill Materials, Fire Extinguisher	
				Hard Hat, Safety Glasses, Face Shields, Steel Toe Boots,	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Vacuum Truck Operations Position Truck on spill containment pad.	Backing into/over objects; spills		Use spotter (hand signals), back alarm, spill containment; absorbent pads	
2	Vacuum Truck Operations	Hazards Listed in MER 3267 – Vacuum Unit Operations		Safety Controls Listed in MER 3267 – Vacuum Unit Operations	
3	Pumping and Taking Secondary Containment Water to WRI	Hazards Listed in MER 3267 – Vacuum Unit Operations		Safety Controls Listen in MER 3267 – Vacuum Unit Operations	
4	Squeegee Operations for Secondary Containment	Slips, Trips, Falls, Accidental Splashing		Follow MER guidelines in HASP for slips, trips, falls and MER Personal Protective Equipment Program MER 3206	
5					
6					
7					

8	(Add additional steps as needed)		
SITE HEALTH AND SAFETY OFFICER (SHSO)			
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:			
Name:	Signature:	Date:	
Steven L. Shugart		2/7/08	
SITE MANAGER			
I have reviewed this Job Hazard Analysis and approve the methods and procedures documented herein:			
Name:	Signature:	Date:	
Doug Murphy		2/7/08	
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT			
This Job Hazard Analysis, THA No. #007, has been instructed to employees on site by:			
Name:	Signature:	Date:	
Jay Nevin		2-7-08	
OTHER:			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:	Signature:	Date:	
EMPLOYEES			
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).			
I acknowledge that I understand the procedures and what is required of me:			
Name:	Signature:	Date:	
(Add additional rows as needed)			

THA No.: <u>008</u>		Project Coordinator: <u>Jay Beech</u>		Project Coordinator's Authorizing Signature: 	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Pumping to Tank 107			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 2/11/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technicians		Equipment Needed for Task	Vacuum Truck, 2" Pump, Suction Hose and Discharge Hose, Misc. Tools	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, fire extinguisher, eye wash	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Gain access through rail spur	Slips, trips, falls, rail cars		Follow MER guidelines in HASP for slips, trips, falls. Notification to Commodore Point to prevent rail cars from using rail spur. Verify rail switch position is ok	
2	Using aerial lift, verify that the tank is empty or product level is below man way	See THA 003 for tank assessment		See THA 003 for tank assessment	
3	Set up containment	See THA 004 for pumping from secondary containment to tanker truck/poly tank, AST		See THA 004 for pumping from secondary containment to tanker truck/poly tank, AST	
4	Set up vacuum truck	See THA 007 for Vacuum Unit Operation		See THA 007 for Vacuum Unit Operation	
5	Remove bolts from flange on tank man way	Slips, trips, falls, cuts on hands, sprained wrists from slipped wrenches; dropping manway on feet		See MER guidelines in HASP for slips, trips, and falls. MER PPE program 3206. Use safe work practices while using wrenches; heavy equipment	
6	Start pumping operations	See THA 004 for pumping of secondary containment to tanker truck/poly tank, AST		See THA 004 for pumping of secondary containment to tanker truck/poly tank, AST	
7					
8	(Add additional steps as needed)				

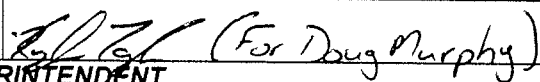
SITE HEALTH AND SAFETY OFFICER (SHSO)

I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

Name:	Signature:	Date:
Steven Shugart		2/11/08


SITE MANAGER

I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:
Doug Murphy	 (For Doug Murphy)	2/11/08

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT

This Job Hazard Analysis (THA # 008) has been instructed to employees on site by:

Name:	Signature:	Date:
Jay Nevin		2-11-08

OTHER:

I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:


Name:	Signature:	Date:

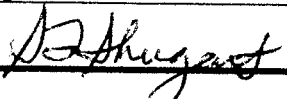
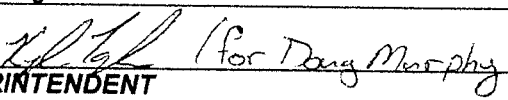

EMPLOYEES

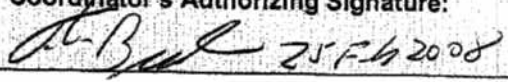
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).

I acknowledge that I understand the procedures and what is required of me:

Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: <u>009</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature:  12 Feb 2008	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Access tanks for sampling and cleaning			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 2/11/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technicians		Equipment Needed for Task	Sawzall, drill, nibbler, wrenches, air compressor, 4-gas meter	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, fire extinguisher, safety glasses, face shield, gloves	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Determine entry method and atmospheric condition inside tank by drilling 3/8" pilot hole	Slips, trips, falls; sparks; explosions; leaks; spills; wrist injuries; eye injury		Follow MER guidelines in HASP for slips, trips, falls. When possible remove man ways. Use lubricant to minimize friction. Use safe work practices while drilling. Follow MER PPE program 3206. Use 4-gas meter to monitor atmospheric conditions	
2	If feasible, remove man way – bolt removal	See THA 008 for pumping to tank 107; liquid/sludge level too high in tank		See THA 008 for pumping to tank 107; verify liquid or sludge or solid height in tank	
3	Hole saw to provide access for nibbler	Possible sparking, wrist injuries, eye injury		Use safe work practices while using sawzall. Follow MER PPE program 3206.	
4	Use nibbler to create entry hole in tank – Open a two to three foot diameter hole in tank	Pinched fingers, possible sparking; falling tank parts; cut fingers or toes		Use safe work practices while using nibbler. Follow MER PPE program 3206. Monitor tank with 4-gas meter to determine possible sparking issues.	
5	Monitor access hole with 4-gas/PID meter	Explosive/hazardous atmospheres		Follow MER confined space entry permit protocols; use engineering controls to mitigate hazards; determine required PPE for tank sampling/entry/cleaning	
6					
7					
8	(Add additional steps as needed)				

SITE HEALTH AND SAFETY OFFICER (SHSO)		
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:		
Name:	Signature:	Date:
Steven Shugart		2/12/08
SITE MANAGER		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
Doug Murphy	 /for Doug Murphy	2/12/08
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT		
This Job Hazard Analysis (THA # 009) has been instructed to employees on site by:		
Name:	Signature:	Date:
Jay Nevin		2/12/08
OTHER: _____		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: <u>009</u>		Project Coordinator: <u>Jay Beech</u>		Project Coordinator's Authorizing Signature: 	
<input type="checkbox"/> New <input checked="" type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL		Job No.: JF1389			
Job / Task / Process: Access tanks for sampling and cleaning		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida			
		Prepared By: Mark Bergman		Date: 2/21/08	
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technicians		Equipment Needed for Task	Sawzall, drill, nibbler, wrenches, air compressor, 4-gas meter	
Number of Employees	2 to 4		Safety/Emergency Equipment	First aid kit, fire extinguisher, safety glasses, face shield, gloves	
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry				
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Determine entry method and atmospheric condition inside tank by drilling 3/8" pilot hole	Slips, trips, falls; sparks; explosions; leaks; spills; wrist injuries; eye injury		Follow MER guidelines in HASP for slips, trips, falls. When possible remove man ways. Use lubricant to minimize friction. Use safe work practices while drilling. Follow MER PPE program 3206. Use 4-gas meter to monitor atmospheric conditions	
2	If feasible, remove man way – bolt removal	See THA 008 for pumping to tank 107; liquid/sludge level too high in tank		See THA 008 for pumping to tank 107; verify liquid or sludge or solid height in tank	
3	Hole saw to provide access for nibbler	Possible sparking, wrist injuries, eye injury		Use safe work practices while using sawzall. Follow MER PPE program 3206.	
4	Use nibbler to create entry hole in tank – Open a two to three foot diameter hole in tank	Pinched fingers, possible sparking; falling tank parts; cut fingers or toes		Use safe work practices while using nibbler. Follow MER PPE program 3206. Monitor tank with 4-gas meter to determine possible sparking issues.	
5	Monitor access hole with 4-gas/PID meter	Explosive/hazardous atmospheres		Follow MER confined space entry permit protocols; use engineering controls to mitigate hazards; determine required PPE for tank sampling/entry/cleaning	
6	Cleaning inside tanks with pressure washers, shovels and buckets	Slips, trips, falls; eye injuries, wrist injuries, back injuries, high pressure water injection		Follow MER guidelines in HASP for slips, trips, falls. Follow MER PPE program 3206. Follow MER Pressure Washer Safety program 3268A. Use safe work practices while using shovels and buckets	
7					

8	(Add additional steps as needed)	
SITE HEALTH AND SAFETY OFFICER (SHSO)		
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:		
Name:	Signature:	Date:
Steven Shugart	<i>Steven Shugart</i>	2/28/08
SITE MANAGER		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
Doug Murphy	<i>Doug Murphy</i>	2/28/08
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT		
This Job Hazard Analysis (THA # 009) has been instructed to employees on site by:		
Name:	Signature:	Date:
Jay Nevin		
OTHER:		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
	<i>[Signature]</i>	2-28-08
EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:
(Add additional rows as needed)		


THA No.: <u>010</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 13F-42008	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Breeching Wall			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 2/12/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Technicians		Equipment Needed for Task	257 skid steer w/hammer attachment, 416 backhoe, rebar cutter, chop saw, extension cord	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, spill material, fire extinguisher, 4-gas meter	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Mark area of Southern wall to be breeched	None anticipated		None anticipated	
2	Position skid steer and clear opposite side of wall	Slips, trips, falls		Follow MER guidelines in HASP for slips, trips, falls.	
3	Start breeching wall with hammer attachment	Flying debris, noise, rebar and piping; spills from piping		Equipment Operator stays within enclosed cab of skid steer. Remaining personnel remain clear of work area. Hearing protection, absorbent pads, monitor explosive gases	
4	Cut any rebar running through wall	Slips, trips, falls, cuts, scrapes, abrasions, possible sparks (chop saw), noise		Follow MER guidelines in HASP for slips, trips, falls. MER PPE Program 3206. Hearing protection, monitor explosive gases	
5	Manually and mechanically remove unnecessary debris after wall breeching is complete	Slips, trips, falls, back injury, possible eye injury		Follow MER guidelines in HASP for slips, trips, falls. MER PPE Program 3206	
6					
7					
8	(Add additional steps as needed)				

SITE HEALTH AND SAFETY OFFICER (SHSO)		
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:		
Name:	Signature:	Date:
Steven Shugart	<i>Steven Shugart</i>	2/13/08
SITE MANAGER		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
Doug Murphy	<i>Steven Shugart for DM</i>	2/13/08
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT		
This Job Hazard Analysis (THA # 010) has been instructed to employees on site by:		
Name:	Signature:	Date:
Jay Nevin	<i>Jay Nevin</i>	2-13-08
OTHER: _____		
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:		
Name:	Signature:	Date:
EMPLOYEES		
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).		
I acknowledge that I understand the procedures and what is required of me:		
Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: 011		Project Coordinator: Jay Beach		Project Coordinator's Authorizing Signature: <i>[Signature]</i> 25 Feb 2008	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Vacuum Box Operations			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 2/14/08
PERSONNEL DETAILS					
Occupations	Equipment Operator, Technicians		EQUIPMENT DETAILS		
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Equipment Needed for Task	Vacuum Box (Dragon Box), Suction Hose, Vacuum Truck	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, spill materials	
			Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Stage Vacuum Box in CRZ	Backing into/over objects		Use spotter, back alarm	
2	Connect Vacuum Truck to Vacuum Box and Conduct Vacuum Truck Operations (See THA 007)	See THA 007 for Vacuum Unit Operations		See THA 007 for Vacuum Unit Operations	
3	Pumping from Tanks	See THA 007 for Vacuum Unit Operations		See THA 007 for Vacuum Unit Operations	
4					
5					
6					
7					
8	(Add additional steps as needed)				

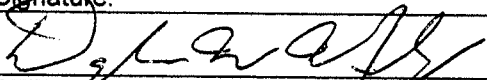
SITE HEALTH AND SAFETY OFFICER (SHSO)

I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

Name:	Signature:	Date:
Steven Shugart		2/28/08


SITE MANAGER

I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:
Doug Murphy		2/28/08

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT

This Job Hazard Analysis (THA #) has been instructed to employees on site by:

Name:	Signature:	Date:
Jay Nevin		2-28-08

OTHER: _____

I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:

EMPLOYEES

I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).

I acknowledge that I understand the procedures and what is required of me:

Name:	Signature:	Date:
(Add additional rows as needed)		

THA No.: 012		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 22 Feb 2008	
<input type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL		Job No.: JF1389			
Job / Task / Process: Tank Demo & Cleaning		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida			
		Prepared By: Mark Bergman		Date: 2/22/08	
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Equipment Operator, Technicians, Marine Chemist		Equipment Needed for Task	75-100 Ton Crane, Mini Excavator, Skid Steer, Backhoe, Roll Off Boxes, Vacuum Truck, Pressure Washer, Oxy-Acetylene Torch, Aerial Lift	
Number of Employees	6 to 8				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, spill materials, fire extinguisher, 4-gas meter, use of marine chemist	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Certifying of tanks and area safe for hot work by certified marine chemist	Slips, trips, falls		Follow MER HASP to mitigate hazards. Hot work permit will be issued by Marine Chemist identifying tanks by number. Only tanks containing solids will be torch cut. Hot work permit will be issued the day the work begins.	
2	Set up crane	Backing over/into objects/power lines		Use of spotter	
3	Meter tanks with a 4-gas meter	Slips, trips, falls		Follow MER HASP to mitigate hazards	
4	Set up hole watch at access points and prepare to torch cut the tanks	Slips, trips, falls, Atmospheric conditions in tank		4-gas monitoring of atmospheric conditions and fire extinguisher. Insert fire blanket through tank access openings and spread out over solids from outside of tank.	
5	Connect rigging to existing lifting lugs or torch cut a hole in the side of the tank and insert a hook using aerial lift	Work at heights		See THA 003 for use of aerial lift.	
6	Cut tank above content level, lay down, clean	Fire; tank rolling/moving Splash or spray from wash		4-gas monitoring of atmospheric conditions, fire extinguisher and chocks/blocks Follow MER Pressure Washer Safety program 3268A(9300)	
7	Remove upper portion of tank in one piece from exclusion zone. Cut in 20-25 foot sections and position on flatbed	Tank hitting wooden utility pole in CRZ. Falling debris from swinging tank top. Tank rolling off the flat bed trailer. Slips		Use of a rope guideline on tank to control the direction of the tank. Moving personnel outside of area when tank is being moved. Use of spotter if blind spots are present	

	trailer for transportation. Small sections will be transported by flatbed or roll off box.	trips, falls.	during lift. Use of proper tie downs on flatbed.
8	Remove solids from the remaining tank bottoms via heavy equipment, buckets and shovels	Slips, trips, falls. Backing into/over objects, wrist injuries and back injuries.	Follow MER guidelines in HASP for slips, trips, falls. Follow MER PPE program 3206. Use safe work practices while using shovels and buckets. Use of a spotter while heavy equipment is moving
9	Pressure wash the remaining tank bottoms	Slips, trips, falls; eye injuries, high pressure water injection	Follow MER guidelines in HASP for slips, trips, falls. Follow MER PPE program 3206. Follow MER Pressure Washer Safety program 3268A(9300)
10	Remove the remaining tank bottoms using heavy equipment/crane	Backing into/over objects See Step 7 for working with crane.	Use of a spotter while heavy equipment is moving See Step 7 for working with crane
SITE HEALTH AND SAFETY OFFICER (SHSO)			
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:			
Name:		Signature:	Date:
Steven Shugart		<i>Steven Shugart</i>	2/24/08
SITE MANAGER			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:		Signature:	Date:
Doug Murphy		<i>D. Murphy</i>	2/22/08
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT			
This Job Hazard Analysis (THA #) has been instructed to employees on site by:			
Name:		Signature:	Date:
Jay Nevin		<i>Jay Nevin</i>	2-22-08
OTHER:			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:		Signature:	Date:
EMPLOYEES			
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).			
I acknowledge that I understand the procedures and what is required of me:			
Name:		Signature:	Date:

(Add additional rows as needed)		

Page 1 of 1
Survey Requested by: MEK
AS SHOWN BELOW
Vessel: BCK/PRP GROUP
Type of Vessel: A.G. TANKS
Last Three (3) Loadings: Waste Oil - (3)
Tanks Performed: O₂, LEL, CO, H₂S, PID, Visual
Date: 2/25/08
Specific Location of Vessel: ADAMS ST. JACK, FL.
Time Survey Completed: 1000

All tanks contain < 5% LEL
TANKS - 108, 112, 02, 114, 106, 102, 104, 115
NOT SAFE FOR HOT WORK (BURNING TORCH)
O₂ - 20.8%, LEL < 5%, CO - 0 ppm, H₂S - 0 ppm, THC < 10 ppm
TANKS - 109, 107, 105, 103, 101, 111, 110, 100, 16
17, 14, 10, 13, 15, 12
SAFE FOR HOT WORK (BURNING TORCH)
WATER SPRAY REQUIRED AT TANKS 105,
14, 112 - WELDERS CLOTH REQUIRED COVERING MUCK
O₂ - 20.8%, LEL - 0%, CO - 0 ppm, H₂S - 0 ppm, THC < 1 ppm
TANKS 109, 107, 101, 103, 111, 110, 100, 16,
10, 13, 15
THESE TANKS MAY BE DEMUCKED DURING
TORCH BURNING
CHOP SAWING IS PERMITTED ON ALL TANKS
BELOW LEVEL OF LIQUIDS AND SEDIMENTS

In the event of physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided; spaces not listed on the Certificate are not to be entered unless authorized on another Certificate and/or maintained in accordance with OSHA 29 CFR 1915; or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. Unless otherwise stated on the Certificate, all spaces and affected adjacent spaces are to be reinspected daily or more often as necessary by the competent person or the authority having jurisdiction as applicable in support of work prior to entry or resumption of work.

GENERAL NOTES: Transfer of liquid, cargo, fuel, or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on the Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel within the facility has been specifically authorized on this Certificate.

STANDARD SAFETY DESIGNATIONS: (partial list, paraphrased from NFPA 306, Subsections 4.3.1 through 4.3.8).

ATMOSPHERE SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry is not permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire, or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space meet the requirements for Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable, and the nature or type of hot work is limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

CHEMISTS ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity.

This Certificate is based on conditions existing at the time the inspection report set forth was completed and is issued subject to compliance with all qualifications and restrictions.

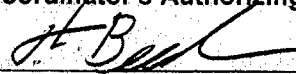
Signed: [Signature]
Company: MORAN ENV.

Signed: [Signature]
Company: Marine Chemist 351
Printed in U.S.A.

THA No.: <u>013</u>		Project Coordinator: <u>Jay Beech</u>		Project Coordinator's Authorizing Signature: <i>J. Beech</i> 13 Mar 2008	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, Fl		Job No.: JF1389			
Job / Task / Process: Drum Sampling		Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida			
		Prepared By: Mark Bergman		Date: 3/11/08	
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Equipment Operator, Technicians		Equipment Needed for Task	Supplied air system, bung wrench, sawzall	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, spill materials, fire extinguisher, 4-gas meter	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP and MER PPE Program 3206 (tyvek, saranex suits and PVC gloves)	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Setup supplied air system in the appropriate area. Run hoses; don PPE; run supplied air.	Slips, trips, falls		Follow BCX HASP for slips, trips, falls	
2	Four Drums in SW corner of EZ Carefully and slowly open bungs with bung wrench. Meter bung opening; if safe, remove lids. Check contents to see if drum sampling is needed. Replace bung. Repeat for other drums in SW corner of EZ	Slips, trips, falls; drum under pressure; reactive material.		Follow BCX HASP for slips, trips, falls; use supplied air in this area for all applicable drums.	
3	Drums in North area of EZ Finish removing top of lid by cutting in existing hole in the top of the drum with a sawzall; remove lid. Repeat for other drum in North area of EZ	Slips, trips, falls, sprained wrist, cuts; reactive material.		Follow BCX HASP for slips, trips, falls. Use safe work practices with sawzall. Drums already open – no supplied air is needed.	
4	Drum in South area of EZ Finish removing top of lid by cutting in existing hole in the top of the drum with a sawzall; remove lid slowly.	Slips, trips, falls, sprained wrist, cuts; reactive material.		Follow BCX HASP for slips, trips, falls. Use safe work practices with sawzall. Drums already open – no supplied air needed.	
5					
6					


7			
8	(Add additional steps as needed)		
SITE HEALTH AND SAFETY OFFICER (SHSO)			
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:			
Name:	Signature:	Date:	
Steven Shugart	<i>[Signature]</i>	3/24/08	
SITE MANAGER			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:	Signature:	Date:	
Doug Murphy	<i>[Signature]</i>	3/24/08	
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT			
This Job Hazard Analysis (THA #) has been instructed to employees on site by:			
Name:	Signature:	Date:	
Jay Nevin	<i>[Signature]</i>	3-25-08	
OTHER:			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:	Signature:	Date:	
EMPLOYEES			
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).			
I acknowledge that I understand the procedures and what is required of me:			
Name:	Signature:	Date:	

(Add additional rows as needed)		

THA No.: <u>014</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: 	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Solidification of small tanks			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 4/14/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Equipment Operator, Technicians		Equipment Needed for Task	Backhoe, Mini Excavator, Skid Steer, Shovels	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, fire extinguisher, face shields, PPE as per the HASP	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP, MER PPE Program 3206, Dust Mask	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Solidification Process Remove temporary covers from the existing tank bottoms.		Slips, trips, and falls; pinch and crush; sharp edges; contacting waste material.		Follow BCX HASP for slips, trips, falls; pinch hazards. Properly collect and dispose of temporary tank covers.
2	Scoop solidification (Bed Ash) material with skid steer and empty bucket into the tank bottoms.		Slips, trips, and falls. Equipment operations. Contacting waste. Dusty conditions and/or dust inhalation.		Follow BCX HASP for slips, trips, falls. Use safe work practices for equipment operations, use of spotter when necessary; PPE (dust mask and eye protection as per HASP). Minimize movement and dumping of ash from height. Be aware of wind speed and direction.
3	Mix solidification (Bed Ash) material in tank bottom. Mix with the mini excavator until the tank material is at the desired consistency.		Splashing of tank material. Dust generation/inhalation. Heat generation as a by product of mixing operations.		Employees remaining safe distance from tank while conducting mixing operation; PPE (dust mask and eye protection per HASP); mix slowly to mitigate release of dust, heat, and splashing.
4	Removal Process Dig out tank bottoms with excavator and place solidification mixture into skid steer bucket. Dump skid steer bucket from within the secondary containment into backhoe bucket located in the CRZ. Empty backhoe bucket into roll off box/dump truck.		Equipment operations. Potential of splashing of solidification mixture. Spilling materials/waste outside of containment area.		Employees remaining safe distance from tank while conducting mixing operation. Use of safe work practices for equipment operations, use of a spotter when necessary; PPE as per HASP. Don't overfill equipment buckets. Use care to prevent spill, provide prompt clean up of spilled materials.
5	Solidification Verification Process – paint filter testing		Contacting waste		Proper use of PPE
6					

7			
8	(Add additional steps as needed)		
SITE HEALTH AND SAFETY OFFICER (SHSO)			
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:			
Name:		Signature:	
Steven Shugart			
SITE MANAGER			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:		Signature:	
Doug Murphy			
CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT			
This Job Hazard Analysis (THA #) has been instructed to employees on site by:			
Name:		Signature:	
Jay Nevin			
OTHER: _____			
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:			
Name:		Signature:	
EMPLOYEES			
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).			
I acknowledge that I understand the procedures and what is required of me:			
Name:		Signature:	


(Add additional rows as needed)		

THA No.: <u>015</u>		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: 	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Solidification/Transportation of materials in tanks 02, 106 and 107			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 4/14/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Equipment Operator, Technicians		Equipment Needed for Task	Mini Excavator, Backhoe, Skid Steer, Shovels, Chop Saw, 4-Gas Meter	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, fire extinguisher	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP, MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Access Tank Meter tank with 4-Gas meter. Use chop saw to cut access point for excavator bucket use and skid steer use.	Slips, trips, and falls. Possible sparking. Pinch and crush. Equipment operations.		Follow BCX HASP for slips, trips, falls. Follow MER PPE Program 3206. Use of safe work practices for chop saw. Avoid placing fingers, etc. into possible pinch points. Use safe work practices for equipment operations, use of spotter when necessary	
2	Peel tank side open to access tank material. Pull tank material onto existing secondary containment.	Slips, trips, and falls. Equipment operations. Splashing of tank material-contacting waste.		Follow BCX HASP for slips, trips, falls. Use safe work practices for equipment operations, use of spotter when necessary. Follow MER PPE Program 3206.	
3	Solidification Mix solidification material with tank material. Mix until tank material is at desired consistency.	Splashing of tank material. Slips, trips, and falls. Dust generation/inhalation. Heat generation as a by product of missing operations.		Employees remaining safe distance from tank material while conducting mixing operation. PPE (dust mask and eye protection per HASP); mix slowly to mitigate release of dust, heat, and splashing.	
4	Solidification Verification Process – paint filter testing	Contacting waste		Proper use of PPE	
5	Waste Transport Load material into backhoe bucket. Empty backhoe bucket into roll off box/dump truck.	Slips, trips, falls; equipment operations; spilling of tank materials.		Follow BCX HASP; use safe work practices for slips, trips, falls; and equipment operations. Don't overfill equipment buckets. Use care to prevent spill, provide prompt clean up of spilled materials.	
6					
7					

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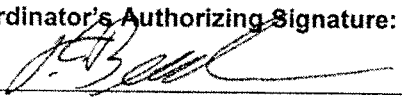


(Add additional rows as needed)		
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THA No.: 015 <input type="checkbox"/> New <input checked="" type="checkbox"/> Revised		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: 	
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Solidification/Transportation of materials in tanks 02, 10, 12-17, 103-107			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 4/23/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Equipment Operator, Technicians		Equipment Needed for Task	Mini Excavator, Backhoe, Skid Steer, Shovels, Chop Saw, 4-Gas Meter	
Number of Employees	2 to 4				
Qualifications	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Safety/Emergency Equipment	First aid kit, fire extinguisher	
Training Requirements	OSHA 40, OSHA 8hr refresher, respirator fit test, confined space entry		Personal Protective Equipment	Follow BCX HASP, MER PPE Program 3206	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Access Tank Meter tank with 4-Gas meter. Use chop saw to cut access point for excavator bucket use and skid steer use.	Slips, trips, and falls. Possible sparking. Pinch and crush. Equipment operations.		Follow BCX HASP for slips, trips, falls. Follow MER PPE Program 3206. Use of safe work practices for chop saw. Avoid placing fingers, etc. into possible pinch points. Use safe work practices for equipment operations, use of spotter when necessary	
2	Peel tank side open to access tank material. Pull tank material onto existing secondary containment.	Slips, trips, and falls. Equipment operations. Splashing of tank material-contacting waste.		Follow BCX HASP for slips, trips, falls. Use safe work practices for equipment operations, use of spotter when necessary. Follow MER PPE Program 3206.	
3	Solidification Mix solidification material with tank material. Mix until tank material is at desired consistency.	Splashing of tank material. Slips, trips, and falls. Dust generation/inhalation. Heat generation as a by product of missing operations.		Employees remaining safe distance from tank material while conducting mixing operation. PPE (dust mask and eye protection per HASP); mix slowly to mitigate release of dust, heat, and splashing.	
4	Solidification Verification Process – paint filter testing	Contacting waste		Proper use of PPE	
5	Waste Transport Load material into backhoe bucket. Empty backhoe bucket into roll off box/dump truck.	Slips, trips, falls; equipment operations; spilling of tank materials.		Follow BCX HASP; use safe work practices for slips, trips, falls; and equipment operations. Don't overfill equipment buckets. Use care to prevent spill, provide prompt clean up of spilled materials.	
6					
7					

[illegible]

(Add additional rows as needed)

THA No.: <u>016</u>		Project Coordinator: <u>Jay Beech</u>		Project Coordinator's Authorizing Signature: 	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Demolition of Tank 02, 106, and 107			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 6/3/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Equipment Operator, Welder and Assistant		Equipment Needed for Task	Cat 330 Caged Excavator with sheers, Cutting Torch, Tractor, Dump Trailer/Roll Off Box/Flat Bed Trailer.	
Number of Employees	3 to 4				
Qualifications	Experienced Equipment Operators, Welder/Cutters and Fire Watch Personnel		Safety/Emergency Equipment	First aid kit, fire extinguisher	
Training Requirements	Corporate, internal qualifications and work experience.		Personal Protective Equipment	Hard Hat, Steel Toed Boots w/ Metal Tarsal Protection, Safety Glasses, Work Gloves, Long Sleeved Shirt for Protection.	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Notification to neighbors to the east about tank demolition.	N/A		N/A	
2	Equipment Inspection			N/A	
3	Safety Briefing for non-HAZWOPER trained personnel	Confined space entry, oxygen deficiency, fire and burns, pinch points,		Review prior site use, clean-up activities to date, known removed from site contaminants, review confined space safety procedure, use of buddy system including non – HAZWOPER personnel being accompanied by MER personnel while in the Exclusion Zone, use of air horns by designated MER personnel to signal for evacuation of the demolition area to a safe zone: three long blasts will be the designated signal to evacuate the demolition zone, review demolition sequence, review potential safety issues with demolition procedure, review the evacuation routes through the SE wall breach to the Adams St. gate and via the stairs in the SW corner of the secondary containment to the gate on Bryan St.	
4	Set up cutting equipment and excavator within secondary containment	Slips, Trips, Falls		Use of spotters while moving equipment, use of buddy system within secondary containment, and use of air horns.	
5	Cut around bottom of tank with cutting	Slips, Trips, Falls, Fire and Burns from		Use of safe work practices, fire extinguisher and protective	

	torch, leaving approximately 1" raised portion. Cut access holes in tank wall for excavator to operate shears	slag	clothing. In the event cutting will be conducted inside a tank, frequent air monitoring using the four gas meter will be conducted.
6	Shear tank and pull sheeting downward toward tank bottom.	Tank sheeting falling on excavator	Cage around excavator cab to protect operator, maintain other workers at safe distance from the demolition zone
7	Cut removed tank sections to desired size using excavator shears and cutting torch	Slips, Trips, Falls, Fire and Burns from slag	Use of safe work practices, fire extinguisher and protective clothing. No other activities will be conducted within the Exclusion Zone during demo operations.
8	Load pieces into/onto awaiting trucks using excavator	Slips, Trips, Falls, Pinch Points while Tying Load	Use of safe work practices, spotters
9	(Add additional steps as needed)		

SITE HEALTH AND SAFETY OFFICER (SHSO)
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

Name:	Signature:	Date:
James Griffin		

SITE MANAGER
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:
Joey McKinnon		

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT
This Job Hazard Analysis (THA #) has been instructed to employees on site by:

Name:	Signature:	Date:
Jay Nevin		

OTHER: _____
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:

EMPLOYEES
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).
I acknowledge that I understand the procedures and what is required of me:

Name:	Signature:	Date:

(Add additional rows as needed)		

APPENDIX J

MATERIALS ANALYTICAL SERVICES
REPORT

ATLANTA

Corporate Headquarters
3945 Lakefield Court
Suwanee, GA 30024

(770) 866-3200 FAX (770) 866-3259



February 14, 2008

Scott Elder
GeoSyntec Consultants
1255 Roberts Blvd. Suite 200
Kennesaw, GA 30144

RE: PLM Sample Analysis

FR1361

Dear Mr. Elder:

Enclosed is a summary and the analysis of the 3 samples which were delivered to MAS, LLC. on February 13, 2008. It was requested that we analyze these samples using polarized light microscopy (PLM) to determine the percentage of asbestos.

The samples were analyzed in accordance with EPA document 600/R-93/116, 'Method for the Determination of Asbestos in Bulk Building Materials'. These analysis results relate only to the specific items analyzed. Any partial reproduction of the Bulk Analysis Report may not be made without the consent of MAS, LLC. This report may not be used to imply product endorsement or certification by MAS, LLC., the National Voluntary Laboratory Accreditation Program (EPA), or the U.S. Government.

Materials Analytical Services appreciates this opportunity to have been of service to you. We look forward to working with you on future projects.

Sincerely,

William B. Egeland, P.G.

Enc. M46043

Digitally signed by Paul M. Hess
DN: cn=Paul M. Hess, c=US, o=MAS,
ou=PLM, email=phess@mastest.com
Date: 2008.02.14 11:23:39 -05'00'

MAS, LLC
3945 LAKEFIELD COURT
SUWANEE, GA 30024
(770) 866-3200

Client: GeoSyntec Consultants
Job Name: FR1361
Job Number:

Reviewer: _____



Digitally signed by Paul M. Hess
DN: cn=Paul M. Hess, c=US, o=MAS,
ou=PLM, email=phess@mastest.com
Date: 2008.02.14 11:23:14 -05'00'

Page 1 of 1

Summary of Results of analysis by Polarized Light Microscopy (PLM)

CLIENT #	MAS ID # - SPL #	COMMENTS	MATERIAL	ANALYSIS
TK114-SOL-001	M46043-001	X = Materials detected. Foil not analyzed.		NO ASBESTOS OBSERVED
TK114-SOL-002	M46043-002	X = Materials detected.		NO ASBESTOS OBSERVED
TK114-SOL-003	M46043-003	X = Materials detected.		NO ASBESTOS OBSERVED

The samples were analyzed in accordance with EPA document 600/R-93/116, "Method for the Determination of Asbestos in Bulk Building Materials". The method detection limit is 1% unless otherwise stated. This report relates only to items tested as received, and may not be used to claim endorsement or certification by MAS, LLC, the National Voluntary Laboratory Accreditation Program (EPA), or the U.S. Government. This report may not be reproduced except in full without the approval of MAS, LLC (NVLAP # 101235).

**MAS, LLC
PLM ANALYSIS**

Proj#-Spl# M46043 - 001 **Analyst** Paul Hess **Date** 2/14/2008
ClientName GeoSyntec Consultants **ClientSpl** TK114-SOL-001
Location pipe by middle wall
Type_Mat _____
Gross Visual Foil on greenish adhesive with glass fibers, felt, mass yellowed irregular glassy fibers, rust debris

OPTICAL DATA FOR ASBESTOS IDENTIFICATION

Morphology			
Pleochroism			
Refract Index			
Sign^			
Extinction			
Birefringence			
Melt			
Fiber Name			

ASBESTOS MINERALS

EST. VOL. %

NO ASBESTOS OBSERVED

Chrysotile.....
 Amosite.....
 Crocidolite.....
 Tremolite/Actinolite.....
 Anthophyllite.....

OTHER FIBROUS COMPONENTS

Cellulose -ribbony _____
 Fib glass -isotropic _____
 Min wool -isotropic _____

8 _____
 5 _____
 65 _____

NON FIBROUS COMPONENTS

Opaques _____
 Mineral grains _____
 Binder _____

X _____
 X _____
 X _____

Binder Description

Comments X = Materials detected. Foil not analyzed.

The method detection limit is 1% unless otherwise stated.

**MAS, LLC
PLM ANALYSIS**

Proj#-Spl# M46043 - 002 **Analyst** Paul Hess **Date** 2/14/2008
ClientName GeoSyntec Consultants **ClientSpl** TK114-SOL-002
Location tank sample
Type_Mat _____
Gross Visual Weathered white wrap with imbedded glass fibers, dirty mass yellowed irregular glassy fibers, spot with tar

OPTICAL DATA FOR ASBESTOS IDENTIFICATION

Morphology			
Pleochroism			
Refract Index			
Sign^			
Extinction			
Birefringence			
Melt			
Fiber Name			

ASBESTOS MINERALS

EST. VOL. %

NO ASBESTOS OBSERVED

Chrysotile.....
Amosite.....
Crocidolite.....
Tremolite/Actinolite.....
Anthophyllite.....

OTHER FIBROUS COMPONENTS

Min wool -isotropic _____
Fib glass -isotropic _____

65 _____
12 _____

NON FIBROUS COMPONENTS

Opagues _____

Mineral grains _____
Binder _____

X _____

X _____
X _____

Binder Description _____

Comments X = Materials detected.

The method detection limit is 1% unless otherwise stated.

**MAS, LLC
PLM ANALYSIS**

Proj#-Spl# M46043 - 003 **Analyst** Paul Hess **Date** 2/14/2008
ClientName GeoSyntec Consultants **ClientSpl** TK114-SOL-003
Location west end pipe
Type_Mat _____
Gross Visual Dirty mass yellowed irregular glassy fibers, rust debris and staining

OPTICAL DATA FOR ASBESTOS IDENTIFICATION

Morphology			
Pleochroism			
Refract Index			
Sign^			
Extinction			
Birefringence			
Melt			
Fiber Name			

ASBESTOS MINERALS

EST. VOL. %

NO ASBESTOS OBSERVED

Chrysotile.....
 Amosite.....
 Crocidolite.....
 Tremolite/Actinolite.....
 Anthophyllite.....

OTHER FIBROUS COMPONENTS

Min wool -isotropic

75

NON FIBROUS COMPONENTS

Opaques
Mineral grains
Binder

X
X
X

Binder Description

Comments X = Materials detected.

The method detection limit is 1% unless otherwise stated.

m46043
COC #

[illegible]

APPENDIX K

RINSATE SAMPLE DATA REVIEW



Memorandum

Date: 15 July 2008

To: Mr. Matthew J. Huyser USEPA On-Scene Coordinator

Copies to: BCX Technical Group, N. Weeks, S. Elder

From: J.F. Beech

Subject: Rinsate Samples
BCX Tank Superfund Site
Jacksonville, Florida

OVERVIEW

A removal action was conducted at the BCX Tank Superfund Site, a former waste oil recycler. Activities consisted of removing material in tanks, demolishing the tanks, and then pressure washing the prior locations of the tanks (which included tank bottoms left in-place) as well as concrete slabs. It should be noted that the water source for pressure washing was the City of Jacksonville water supply. The pressure washer was connected to a faucet using a standard garden hose. Rinsate samples were collected after pressure washing to evaluate compliance of precipitation falling on the site with the requirements in Chapter 62-777.170, Florida Administrative Code (F.A.C.) as detailed in Table 1, Groundwater and Surface Water Cleanup Target Levels. Specifically the Freshwater Surface Water Cleanup Target Levels (SWCTLs) were used. These target levels are conservative and were selected at the time the work plan was prepared because the exact nature of storm water discharge from the site to surface water was not established. It is now known attenuation of flow will occur prior to reaching a surface water body. Also, given the controlled release of storm water from the site, it is anticipated that discharge will infiltrate into the ground prior to reaching a surface water body. The sampling event and results are discussed in the remainder of this memorandum.

SAMPLE COLLECTION

On 13 June 2008, five rinsate samples and one equipment blank were collected and designated as T02-RS-01 and -02, T106-RS-01, T107-RS-01, SCU-RS-01, SCU-RS-02, and EB-AQ-13. The

equipment blank was collected directly from the end of the hose used during pressure washing. The hose was disconnected from the pressure washer as the discharge velocity made it difficult to collect the sample. The hose was used to run water over the surface of the slab and the tanks. Samples of this water were collected using tygon tubing attached to a peristaltic pump. SCU-RS-01 was the first sample collected. Difficulty occurred keeping the end of the tubing in the rinsate water. For a limited period of time sampling personnel held the tubing down by hand. For sampling of the remaining samples the tygon tubing was held down throughout sampling and the sampling was collected from a limited area where water had pooled. Sampling personnel wore latex gloves throughout the sampling event.

SAMPLING RESULTS

The attached Table presents the sample results compared with SWCTLs requirements in Table 1 of Chapter 62-777.170, Florida Administrative Code (F.A.C.). The data reveal detections of several parameters. Of these, only four detected parameters were found to exceed Florida Department of Environmental Protection's (FDEP's) SWCTLs. These parameters were: cadmium, lead, phenol, and bis(2-ethylhexyl)phthalate.

Cadmium was detected in one rinsate sample (T02-RS-01) at a concentration of 1.3 ug/l. Cadmium was not detected in the remaining samples. It should be noted that the Maximum Contaminant Level (MCL) for cadmium in drinking water is 5 ug/l. Therefore, City of Jacksonville drinking water could have concentrations higher than that detected in the rinsate sample and still be in compliance.

Lead was detected at concentrations above the sample-specific FDEP SWCTL (calculated based on sample hardness) in two rinsate samples. Sample T106-RS-01 was found to have lead at a concentration of 24.2 ug/l, exceeding the calculated FDEP SWCTL for this sample of 14.9 ug/l. The bottom of Tank 106 was rewashed and resampled (T106-RS-02). Lead was not detected in the rinsate sample collected after rewashing. Sample SCU-RS-02 was found to have lead at a concentration of 12.5 ug/l, exceeding the calculated FDEP SWCTL for this sample of 10.7 ug/l. It should additionally be noted that the MCL for lead in drinking water is 15 ug/l. Therefore, City of Jacksonville drinking water could have concentrations higher than that detected in the rinsate sample and still be in compliance.

Phenol was detected in four rinsate samples at concentrations ranging from 2.3 ug/l to 5.5 ug/l; these concentrations are below the SWCTL of 6.5 ug/l. Phenol was also detected in the equipment blank at a concentration of 23.4 ug/l, which exceeds the SWCTL. Since this

exceedance was noted in the equipment blank but not in the rinsate samples, the site is not anticipated to be a source of phenol.

Bis(2-ethylhexyl)phthalate was detected in all six samples (including the equipment blank) at concentrations ranging from 5.2 ug/l to 46.3 ug/l. These concentrations are above the SWCTL of 2.2 ug/l. The source of the bis(2-ethylhexyl)phthalate is most likely the hose used for pressure washing and the latex gloves worn during sampling, since this compound is a plasticizer commonly added to plastic and vinyl products to increase their flexibility. Thus the site itself is not thought to be a source of bis(2-ethylhexyl)phthalate. This is supported by the fact that other constituents were not detected at comparable concentrations.

NOTE ON MDL, PQL, AND SWCTL

In some cases, parameters that were not detected had a method detection limit (MDL) and/or practical quantitation limit (PQL) higher than the SWCTL. It should be noted that the laboratory PQLs achieved for this sampling event were in accordance with the work plan approved by EPA and FDEP. This indicates that a good faith effort was made to achieve suitable detection and quantification in order to achieve project goals.

CONCLUSION

Based on the results of rinsate sample analysis, precipitation that falls on the site is expected to meet the requirements in FAC 62-777.170, Table 1, Groundwater and Surface Water Cleanup Target Level.

* * * * *

Rins Samples
BCX Tank Superfund Site
Jacksonville, Florida

Parameter	Units	Target POL ⁽¹⁾	Drinking W MCL ⁽²⁾	FAC 62-777.170 Table 1 SWCTL ⁽³⁾	SWCTL Notes	F58204-1 T02-RS-01		F58204-2 T106-RS-01 and RS-02		F58204-3 T107-RS-01		F58204-4 SCU-RS-01		F58204-5 SCU-RS-02		F58204-6 EB-AO-13 and -14	
Arsenic	ug/l		10	50	(a)	5.4	U	5.4	U	5.4	U	5.4	U	5.4	U	5.4	U
Cadmium	ug/l		5	0.66 (for T02-RS-01)	(b)	1.3	I	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chromium	ug/l		100	11	(c)	7.2	I	6.1	I	2.0	U	2.0	U	3.1	I	2.0	U
Hardness as CaCO3	mg/l					336		335		305		405		259		264	
Lead (T106-RS-01 and EB-AQ-13)	ug/l		15	(See next row)	(b)	11.1		24.2		4.2	I	4.5	I	12.5		3.3	I
(this row contains sample-specific SWCTLs for lead calculated based on the hardness)						SWCTL = 14.9		SWCTL = 14.8		SWCTL = 13.2		SWCTL = 18.9		SWCTL = 10.7		SWCTL = 10.9	
Lead (T106-RS-02 and EB-AQ-14)	ug/l		15	14.9	(b)			2	U							2	U
2-Chlorophenol	ug/l			130		1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	2.0	I
4-Chloro-3-methyl phenol	ug/l			100		5.5		1.4	I	2.1	I	1.0	U	1.0	U	0.97	U
2,4-Dichlorophenol	ug/l			13		1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
2,4-Dimethylphenol	ug/l			160		1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
2,4-Dinitrophenol	ug/l	60		3		10	U	10	U	9.7	U	10	U	10	U	9.7	U
4,6-Dinitro-o-cresol	ug/l			NC		4.0	U	4.0	U	3.9	U	4.0	U	4.0	U	3.9	U
2-Nitrophenol	ug/l			NC		1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
4-Nitrophenol	ug/l			55		10	U	10	U	9.7	U	10	U	10	U	9.7	U
Pentachlorophenol	ug/l			30	(a)	10	U	10	U	9.7	U	10	U	10	U	9.7	U
Phenol	ug/l			6.5		5.5		2.3	I	3.4	I	3.0	I	1.0	U	23.4	
2,4,6-Trichlorophenol	ug/l	10		6.5 *	(a)	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	6.3	
Acenaphthene	ug/l	10		3		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Acenaphthylene	ug/l	1		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Anthracene	ug/l	3		0.3		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Benzidine	ug/l	400		0.0002		10	U	10	U	9.7	U	10	U	10	U	9.7	U
Benzo(a)anthracene	ug/l	0.2		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Benzo(a)pyrene	ug/l	0.1	0.2	0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Benzo(b)fluoranthene	ug/l	0.1		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Benzo(g,h,i)perylene	ug/l	0.2		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Benzo(k)fluoranthene	ug/l	0.1		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
4-Bromophenyl phenyl ether	ug/l			NC		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Butyl benzyl phthalate	ug/l			26		3.5	I	2.9	I	5.4		3.2	I	2.5	I	2.7	I
2-Chloronaphthalene	ug/l			1600		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
4-Chloroaniline	ug/l			2.5		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Chrysene	ug/l	0.2		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
bis(2-Chloroethoxy)methane	ug/l			NC		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
bis(2-Chloroethyl)ether	ug/l	10		0.5		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
bis(2-Chloroisopropyl)ether	ug/l			23		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
4-Chlorophenyl phenyl ether	ug/l			NC		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
1,2-Dichlorobenzene	ug/l			99		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
1,3-Dichlorobenzene	ug/l			85		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
1,4-Dichlorobenzene	ug/l			3		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
1,2-Diphenylhydrazine	ug/l	10		0.2		1.0	U	5.0	U	0.97	U			1.0	U	0.97	U
2,4-Dinitrotoluene	ug/l			9.1 *	(a)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
2,6-Dinitrotoluene	ug/l	10		0.7		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
3,3'-Dichlorobenzidine	ug/l	50		0.03		2.0	U	2.0	U	1.9	U	2.0	U	2.0	U	1.9	U
Dibenzo(a,h)anthracene	ug/l	0.2		0.031 *	(d)	1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Di-n-butyl phthalate	ug/l			23		2.5	I	1.1	I	1.7	I	1.5	I	1.0	U	0.97	U

Rinco Samples
BCX Tank Superfund Site
Jacksonville, Florida

Parameter	Units	Target POL ⁽¹⁾	Drinking W MCL ⁽²⁾	FAC 62-777.170 Table 1 SWCTL ⁽³⁾	SWCTL Notes	F58204-1 T02-RS-01		F58204-2 T106-RS-01 and RS-02		F58204-3 T107-RS-01		F58204-4 SCU-RS-01		F58204-5 SCU-RS-02		F58204-6 EB-AQ-13 and -14	
Di-n-octyl phthalate	ug/l			NC		1.5	U	1.5	U	1.6	I	1.5	U	1.5	U	1.5	U
Diethyl phthalate	ug/l			380		2.2	I	2.0	U	1.9	U	2.0	U	2.0	U	1.9	U
Dimethyl phthalate	ug/l			1400		1.9	I	1.0	U	0.97	U	1.0	U	1.0	U	5.6	
Bis(2-ethylhexyl)phthalate	ug/l	10	6	2.2		32.9		46.3		35.3		5.5		23.3		5.2	
Fluoranthene	ug/l	1		0.3		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Fluorene	ug/l			30		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Hexachlorobenzene	ug/l	0.1	1	0.0003		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Hexachlorobutadiene	ug/l			49.7 *	(a)	2.5	U	2.5	U	2.4	U	2.5	U	2.5	U	2.4	U
Hexachlorocyclopentadiene	ug/l		50	3		1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Hexachloroethane	ug/l	10		3.3		2.5	U	2.5	U	2.4	U	2.5	U	2.5	U	2.4	U
Indeno(1,2,3-cd)pyrene	ug/l	0.2		0.031 *	(d)	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Isophorone	ug/l			650		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Naphthalene	ug/l			26		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	1.4	I
Nitrobenzene	ug/l			90		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
N-Nitroso-di-n-propylamine	ug/l	10		0.5		1.0	U	6.0	U	0.97	U	1.0	U	1.0	U	0.97	U
N-Nitrosodiphenylamine	ug/l	10		6		2.0	U	2.0	U	1.9	U	2.0	U	2.0	U	1.9	U
Phenanthrene	ug/l	0.2		0.031 *	(d)	2.0	I	3.0	I	2.0	I	2.1	I	1.1	I	0.97	U
Pyrene	ug/l	2		0.3		1.0	U	1.0	U	0.97	U	1.0	U	1.0	U	0.97	U
Acrolein	ug/l	20		0.4		5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Acrylonitrile	ug/l	20		0.2		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzene	ug/l		1	71.28 *	(a)	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U
Bromodichloromethane	ug/l			22	(a)	4.3		3.5		1.9		3.2		7.3		4.1	
Bromoform	ug/l			360 *	(a)	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chlorobenzene	ug/l		100	17		0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Chloroethane	ug/l			NC		0.48	U	0.48	U	0.48	U	0.48	U	0.48	U	0.48	U
Chloroform	ug/l			470.8 *	(a)	7.1		6.9		3.2		6.0		12.6		9.7	
2-Chloroethyl vinyl ether	ug/l			NC		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	ug/l		3	4.42 *	(a)	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethane	ug/l			NA		0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1-Dichloroethylene	ug/l		7	3.2 *	(a)	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
1,2-Dichloroethane	ug/l		3	37		0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	ug/l		5	14		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Dibromochloromethane	ug/l			34 *	(a)	2.0		1.6		0.89	I	1.5		3.4		1.9	
Dichlorodifluoromethane	ug/l			NA		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,2-Dichloroethylene	ug/l		70	NA		0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
cis-1,3-Dichloropropene	ug/l			12	(c)	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
m-Dichlorobenzene	ug/l			85		0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
o-Dichlorobenzene	ug/l		600	99		0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
p-Dichlorobenzene	ug/l		75	3		0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
trans-1,2-Dichloroethylene	ug/l		100	11,000		0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
trans-1,3-Dichloropropene	ug/l			12	(c)	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Ethylbenzene	ug/l		30	610		0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
Methyl bromide (bromomethane)	ug/l			35		0.78	U	0.78	U	0.78	U	0.78	U	0.78	U	0.78	U
Methyl chloride (chloromethane)	ug/l			470.8 *	(a)	0.75	I	0.61	U	0.61	U	0.67	I	0.61	U	0.61	U
Methylene chloride	ug/l		5	1,580 *	(a)	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Parameter	Units	Target PQL ⁽¹⁾	Drinking W MCL ⁽²⁾	FAC 62-777.170 Table 1 SWCTL ⁽³⁾	SWCTL Notes	F58204-1 T02-RS-01	F58204-2 T106-RS-01 and RS-02	F58204-3 T107-RS-01	F58204-4 SCU-RS-01	F58204-5 SCU-RS-02	F58204-6 EB-AQ-13 and -14
1,1,1-Trichloroethane	ug/l		200	270		0.33	U	0.33	U	0.33	U
1,1,2,2-Tetrachloroethane	ug/l			10.8 *	(a)	0.21	U	0.21	U	0.21	U
1,1,2-Trichloroethane	ug/l		5	16		0.26	U	0.26	U	0.26	U
Tetrachloroethylene	ug/l		3	8.85 *	(a)	0.22	U	0.22	U	0.22	U
Toluene	ug/l		40	480		0.35	U	0.35	U	0.35	U
Trichloroethylene	ug/l		3	80.7 *	(a)	0.32	U	0.32	U	0.32	U
Trichlorofluoromethane	ug/l			NA		0.50	U	0.50	U	0.50	U
Vinyl chloride	ug/l		1	2.4		0.30	U	0.30	U	0.30	U
Xylenes (total)	ug/l		20	370		1.2	U	1.2	U	1.2	U

Abbreviations:

F.A.C. = Florida Administrative Code

FDEP = Florida Department of Environmental Protection

I = Detected result is between the sample specific method detection limit and laboratory reporting limit

MCL = Maximum Contaminant Level

NA = Not available at time of rule adoption per Table I of Chapter 62-777, F.A.C.

NC = No criteria identified

PQL = Practical Quantitation Limit

SWCTL = Surface Water Cleanup Target Level

U = Not detected above the reported sample-specific method detection limit

ug/l = micrograms per liter

Notes:

* criteria specified is an average annual value

(a) - Values specified in Table in 62-302.530, F.A.C., Criteria for Class III: Surface Water Quality Classifications, "Predominately Fresh Water

(b) - Must be calculated based on hardness; refer to 62-302.530, F.A.C. Values range between minimum acceptable hardness of 25 mg/L CaCO₃ and 400 mg/L CaCO₃

(c) - Based on the value for hexavalent chromium

(d) - Per Chapter 62-302, F.A.C., the surface water criterion for Polycyclic Aromatic Hydrocarbons (PAHs) shall apply to the total concentration of Acenaphthylene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Phenanthrene

(e) - Total 1,3-dichloropropene was used as a surrogate for cis-1,3-dichloropropene and trans-1,3-dichloropropene

Sources:

(1) Values from "Guidance for the Selection of Analytical Methods for the Evaluation of Practical Quantitation Limits", FDEP, 12 October 2000

(2) Values from the September 2007 version of Chapter 62-550, F.A.C.

(3) Freshwater Surface Water Cleanup Target Levels values from Table 1, Groundwater and Surface Water Cleanup Target Level, Chapter 62-777.170, F.A.C.

APPENDIX L

WASTE STREAM PROFILES

Lesley Toke

From: Compton, Jason M. [compjm@jea.com]
Sent: Tuesday, January 22, 2008 1:05 PM
To: Lesley Toke
Cc: Parnell, Daniel P. - Manager, Industrial Pretreatment; McKendree, Gunar G.
Subject: BCX Discharge Authorization Letter
Attachments: BCX Authorization Letter 012208.pdf

Lesley,

Please find the attached BCX discharge authorization letter and take notice of the special conditions. I will send a copy of the letter via certified mail.

We have decided just to let our lab personnel do the sampling for our respirometer analysis; you should be contacted by someone shortly to arrange the sampling. I am currently still checking into the discharge points and will have some information for you later today.

Please feel free to contact me if you have any questions or comments. Thanks.

Jason Compton

Environmental Scientist
JEA Industrial Pretreatment
O: 904-665-4324
F: 904-665-7376
compjm@JEA.com

1/22/2008

21 West Church Street
Jacksonville, Florida 32202-3139

CERTIFIED MAIL
7005 1820 0007 9809 3878

January 22, 2008



Lesley Toke
Professional Engineer
Geosyntec Consultants
2258 Riverside Avenue
Jacksonville, FL 32204

E L E C T R I C

**RE: BCX Superfund Site, 1903 E Adams St. Jacksonville FL 32202
Authorization to Discharge Secondary Contamination Area Waste**

W A T E R

Dear Ms. Toke:

S E W E R

The Office of Industrial Pretreatment has completed its review of Geosyntec's discharge request for the BCX Tank Site project. We understand that the wastewater discharge will be comprised of contaminated stormwater captured in the secondary containment area.

The Office of Industrial Pretreatment hereby approves the discharge of the subject wastewater to the JEA Buckman Publicly Owned Treatment Works (POTW) located at 2400 Talleyrand Avenue, Jacksonville FL under the following conditions:

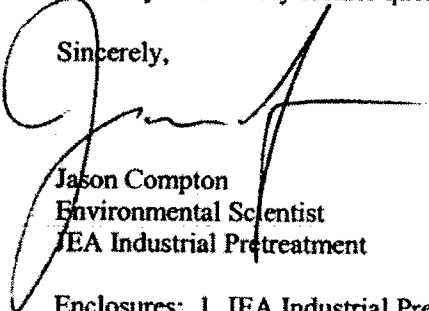
- have requested
copy of BT* ←
1. JEA IP shall be notified prior to initiating and terminating discharge using the Batch Discharge Notification fax form provided. Notification shall be received by JEA between the hours of 7:30 a.m. and 5:00 p.m. at least 24 hours prior to discharge. Batch discharges shall not take place on any Saturday, Sunday, JEA business holiday, or outside the hours of 7:30 a.m. to 4:00 p.m., unless approved by JEA.
 2. The discharge shall not exceed the following rates:
 - a. Thirty (30) gallons per minute (gpm) for the initial twenty-four (24) hours of the discharge.
 - b. Upon authorization by JEA Industrial Pretreatment, the flow rate may be increased to sixty (60) gpm for the next twenty-four hours (24) of discharge.
 - c. Upon authorization by JEA Industrial Pretreatment, the flow rate may be increased to one hundred (100) gpm for the next forty-eight (48) hours. After forty-eight (48) hours, JEA Industrial Pretreatment shall reevaluate the compatibility of the waste with the POTW treatment works.
 3. In accordance with §11.5 of JEA's *Industrial Pretreatment Regulation*, JEA may immediately suspend a user's discharge, after informal notice to the user, whenever such suspension is necessary to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to

the health or welfare of persons. JEA may also immediately suspend a user's discharge, after notice and opportunity to respond, that threatens to interfere with the operation of JEAWWF, or which presents, or may present, an endangerment to the environment.

4. Prior to discharge, GeoSyntec shall provide a sample to JEA to facilitate an internal respirometer analysis for determination of compatability of wastewater with the POTW biological treatment.

Should you have any further questions or comments, please call me at (904)665-4324.

Sincerely,



Jason Compton
Environmental Scientist
JEA Industrial Pretreatment

Enclosures: 1. JEA Industrial Pretreatment Regulations
2. Batch Notification Discharge Form

JEA

Industrial Pretreatment

FAX NUMBER: (904) 665-8334

BATCH DISCHARGE NOTIFICATION FAX FORM

This is to notify JEA that:

Facility name: BCX Superfund Site 1903 E. Adams St. 32202

Permit #: _____

intends to discharge a batch of wastewater to the POTW. Characteristics of this discharge include the following:

Date of discharge: 1/23/08 → 2/4/08

Discharge start time: 1:30pm Finish time 5:20pm

Volume of discharge (gallons): 150,500

Duration of discharge (minutes): 4,560

Pre-discharge sampling date(s) (if applicable *): Geosyntec: 12/17/07
JEA: 1/23/08

Other: _____

Lesley Take
Name

Projed Professional Engineer
Title

LTake
Signature

2/5/08
Date

* If batch has been sampled and analyzed prior to discharge, analysis results shall be faxed under cover of this form. Report from Respirotek attached (13 pages)



Final Report

Date: 1/22/2008

Prepared for: Leslie Duke – Geosyntec Consultants

Project ID: GEO-2058

Introduction

The purpose of this project was to assess the impact of a low concentration discharge of containment wastewater to the receiving wastewater treatment plant (WWTP) using respirometry and analytical testing. Respirometry is a powerful tool that allows one to measure oxygen uptake (aerobic conditions) and gas production (anaerobic conditions) and their respective rates relative to microbial respiration in real time, and the correlation of cumulative respiration and substrate reduction provides an indication of the relative treatability of compounds in relationship to baseline controls. Ultimately, by measuring the relative degree of microbial respiration in a closed microcosm and coupling this technology with other biological and chemical measurements, one can accurately assess potential impacts of a chemical on wastewater treatment processes.

Test Design and Setup

Wastewater (WW), return activated sludge (RAS), and influent samples arrived on 18 December and were all within the recommended transport temperature range of 2 - 8 °C. Four aerobic 2-L reactors were set up following receipt of all samples according to the reactor charge matrix presented in Table 1.

Table 1. Reactor Material Charge

Reactor ID	Material Charge
Rx 1	RAS + Influent (Baseline Control)
Rx 2	RAS + Influent + WW @ 200 GPM
Rx 3	RAS + Influent + WW @ 300 GPM
Rx 4	RAS + Influent + WW @ 400 GPM

RAS total suspended solids (TSS) concentration was 11,600 mg TSS/L upon arrival at the laboratory, and the appropriate volumes of RAS and influent were combined to model a WWTP's typical operating conditions in the aeration basin (~3,000 mg TSS/L). The reactors were placed in recirculating water baths at 20 °C and were allowed to equilibrate. Once ample time was given for temperature equilibration, the reactors were connected to the Challenge AER 200 Series Respirometer and aerobic respiration was monitored for 48 h. The reactors were

stirred at ~300 RPM to provide saturation of oxygen to the aqueous phase and mixing of the RAS and influent.

Samples were collected from each reactor during study initiation and at the completion of aerobic monitoring, and the following parameters were analyzed: ammonia nitrogen ($\text{NH}_3\text{-N}$), chemical oxygen demand (COD), oil & grease, pH, and TSS.

Results and Discussion

Results indicate that the wastewater tested has no significant adverse affects on the respiration of the biomass in the WWTP. The respiration of the biomass increased above the baseline control at the 200 and 300 GPM discharge rates and was slightly below the baseline control at the 400 GPM discharge rate after 48 hours. RX 1, the baseline control reactor, achieved 72.0 mg O_2/L . RX 2 (200 GPM) achieved the highest level of oxygen uptake after 48 hours with 148.3 mg O_2/L . RX 3 (300 GPM) ended slightly above the control reactor respiration at 48 hours with 77.4 mg O_2/L , and lastly, RX 4 fell slightly below the baseline with 69.4 mg O_2/L . The differences in the control and 400 GPM setups are not statistically significant in relationship to the instrument and setup limitations. Oxygen uptake and uptake rate are presented below as Figures 1 and 2 below.

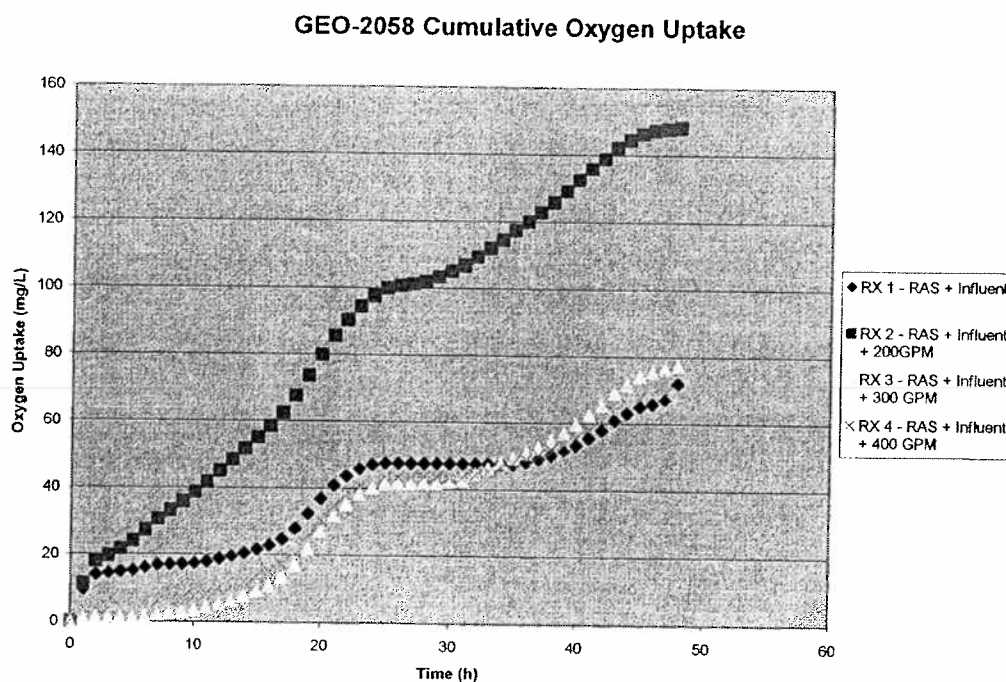


Figure 1. Cumulative Oxygen Uptake

GEO-2058 Oxygen Uptake Rate

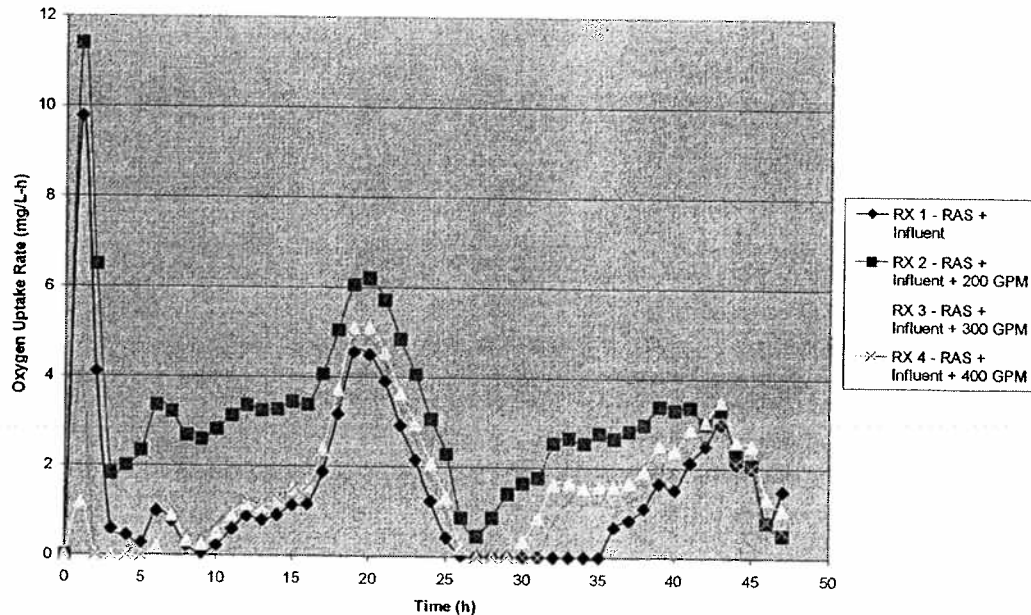


Figure 2. Oxygen Uptake Rate

Respiration measurements in RX 1, RX 3, and RX 4 show negligible difference in oxygen uptake after 48 hours. RX 2, however, showed a marked increase in oxygen uptake with respect to the others. The respirograms in Figures 1 & 2 illustrate that at 200 GPM discharge rate, the respiration is increased more than two-fold. The 300 and 400 GPM discharge rates did not show proportional increases in respiration. However, RX 3 and RX 4 also did show decreases in respiration for the first 35 hours of testing, which indicates some level of inhibition likely overcome after 35 hours of incubation. Given the exceptional increase at the 200 GPM discharge rate of the wastewater and the ending respiration at 48 hours for the 300 and 400 GPM rates, it is likely that given proper acclimation time, increases in respiration and treatability at the 300 and 400 GPM discharge rates would occur.

Specific growth rates as determined by oxygen uptake measurements showed RX 3 as having the highest specific growth rate during the 48 hour test. The specific growth rate is calculated by equation 1 provided below.

$$\mu = (dOu/dt)/Ou_t \quad (1)$$

where μ is the specific growth rate (h^{-1}), dOu/dt is the oxygen uptake (mg/L-h), and Ou_t is the cumulative oxygen uptake (mg/L) at time t . Specific growth rates are a relative measure of efficiency of the microbes in providing a ratio of the rate

of oxygen utilization to the concentration of microbes present. Table 2 below shows the average and maximum specific growth rates calculated over the duration of the test.

Table 2. GEO-2058 Specific Growth Rates

Specific Growth Rate (h^{-1})		Average	Maximum
RX 1	RAS + Influent	0.034	0.140
RX 2	RAS + Influent + 200 GPM	0.045	0.122
RX 3	RAS + Influent + 300 GPM	0.084	0.396
RX 4	RAS + Influent + 400 GPM	0.060	0.190

Analytical test results indicate that $\text{NH}_3\text{-N}$, increased over the duration of the test in every reactor with the largest increase observed in RX 2 at 8.2 mg/L and the smallest observed in RX 3 at 2.4 mg/L. COD values decreased in all reactors over 48 hours except for RX 2 where a 7 mg/L increase was observed. This increase is potentially due to the higher concentration of soluble microbial product (SMP) produced at such high respiration rates. RX 3 showed the largest drop in COD at 69 mg/L. The pH values decreased over the duration with a 0.2 drop in the control and a 0.6 drop in RX 4. Oil & Grease was not detected in any samples during the study. All samples were filtered to evaluate aqueous concentrations of parameters, and upon internal investigation, all data values for the analytical tests performed are valid with respect to NELAC quality control protocols.

TSS concentrations increased in all reactors, and this provides another line of evidence of non-impact by the wastewater. The largest increase in TSS concentration was observed in RX 3 at 550 mg/L. RX 1 increased 30 mg/L, RX 2 increased 110 mg/L, and RX 4 increased 240 mg/L TSS. Increases in TSS indicate biomass growth. All analytical data is presented below in Table 3.

Table 3. GEO-2058 Analytical Data

Wet Chemistry Analytical Result Summary

Analytes (mg/L)	RX 1		RX 2		RX 3		RX 4	
	Control		200 GPM treatment		300 GPM treatment		400 GPM treatment	
	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs	t=0 hrs	t=48 hrs
Ammonia as N	16	23.1	15.5	23.7	16.5	18.9	15.9	22.5
Chemical Oxygen Demand	155	152	131	138	140	71	130	127
Oil and Grease	<5	<5	<5	<5	<5	<5	<5	<5
pH	7.33	7.13	7.38	6.91	7.34	6.87	7.45	6.85
Total Suspended Solids	2770	2800	2890	3000	2960	3510	2830	3070
QA/QC Notes & Observations								
Holding Times: All samples analyzed within specified holding times								
Calibration: The instrument calibrations were within accepted criteria.								
Method Blanks: Method blanks were below MDL.								
Qualifiers: None								

Conclusions

Overall, RespirTek concludes that no impacts to the respiration of the biomass were observed in the testing at 48 hours of incubation and respiration measurements. However, the 300 and 400 GPM discharge rates showed some level of inhibition during the first 35 hours of testing. Given the increase in respiration for the 200 GPM rate and the ending respiration quantities for the 300 and 400 GPM rates, it is reasonable to conclude that given proper acclimation time at lower discharge rates, the 300 and 400 GPM discharge rates would be treatable without adverse impacts.

RX 3 performed the best in terms of the analytical data with the highest reduction in COD, lowest ending $\text{NH}_3\text{-N}$ concentration, and the highest increase in TSS. RX 3 also achieved the highest specific growth rate, although respiration for RX 3 was only $\sim 7 \text{ mg O}_2/\text{L}$ higher than the baseline. However, high specific growth rates with low cumulative respiration indicates large fluctuations (spurts) in the growth rate with respect to time, and this is a potential sign of acclimation occurring.

Data Appendices



Project: GEO-2058

Date: January 22, 2008

Sample Receipt Date: December 18, 2007

Project Execution Date: December 18, 2007

Prepared for Geosyntec Consulting

Prepared by RespirTek, Inc.

The enclosed data relates only to those samples received by the laboratory.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Client ID: GEO-2058
Date: January 22, 2008
Run Date: December 18, 2007

Wet Chemistry Analytical Result Summary



Client ID: GEO-2058

Date: January 22, 2008

Run Date: December 18, 2007

Wet Chemistry Analytical Result Summary

Analytes (mg/L)	RX 1	RX 2	RX 3	RX 4
	Control	200 GPM treatment	300 GPM treatment	400 GPM treatment
	Delta	Delta	Delta	Delta
Ammonia as N	-7.1	-8.2	-2.4	-6.6
Chemical Oxygen Demand	3	-7	69	3
Oil and Grease	0	0	0	0
pH	0.2	0.47	0.47	0.6
Total Suspended Solids	-30	-110	-550	-240
QA/QC Notes & Observations				
Holding Times: All samples analyzed within specified holding times				
Calibration: The instrument calibrations were within accepted criteria.				
Method Blanks: Method blanks were below MDL.				
Qualifiers: None				



Client ID: GEO-2058

Date: January 22, 2008

Run Date: December 18, 2007

Reactor Material Charge Data

Reactor 1	687 mL RAS + 1313 mL Influent
Reactor 2	687 mL RAS + 1296 mL Influent + 17 mL Containment
Reactor 3	687 mL RAS + 1287 mL Influent + 26 mL Containment
Reactor 4	687 mL RAS + 1278 mL Influent + 35 mL Containment



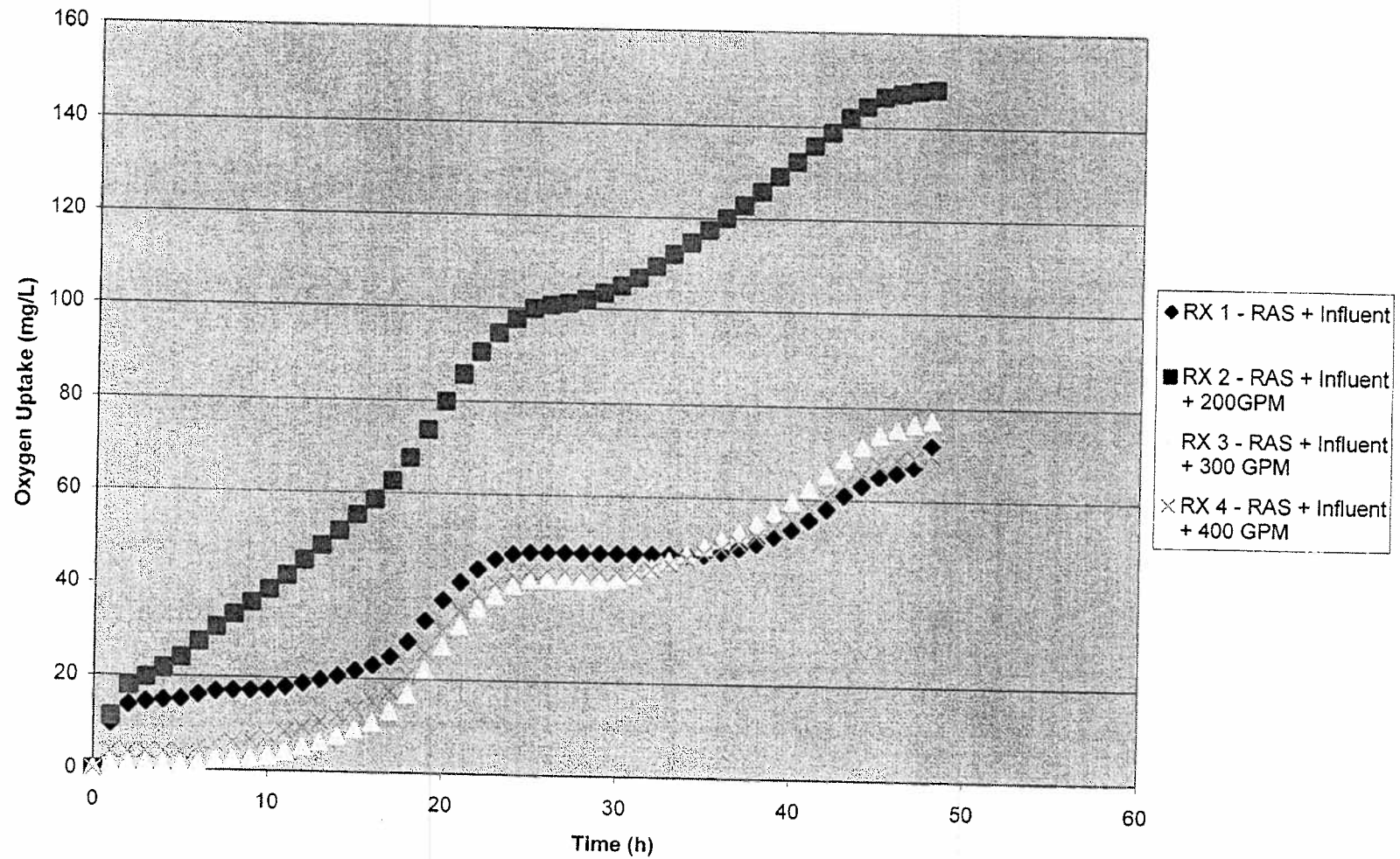
Client ID: GEO-2058

Date: January 22, 2008

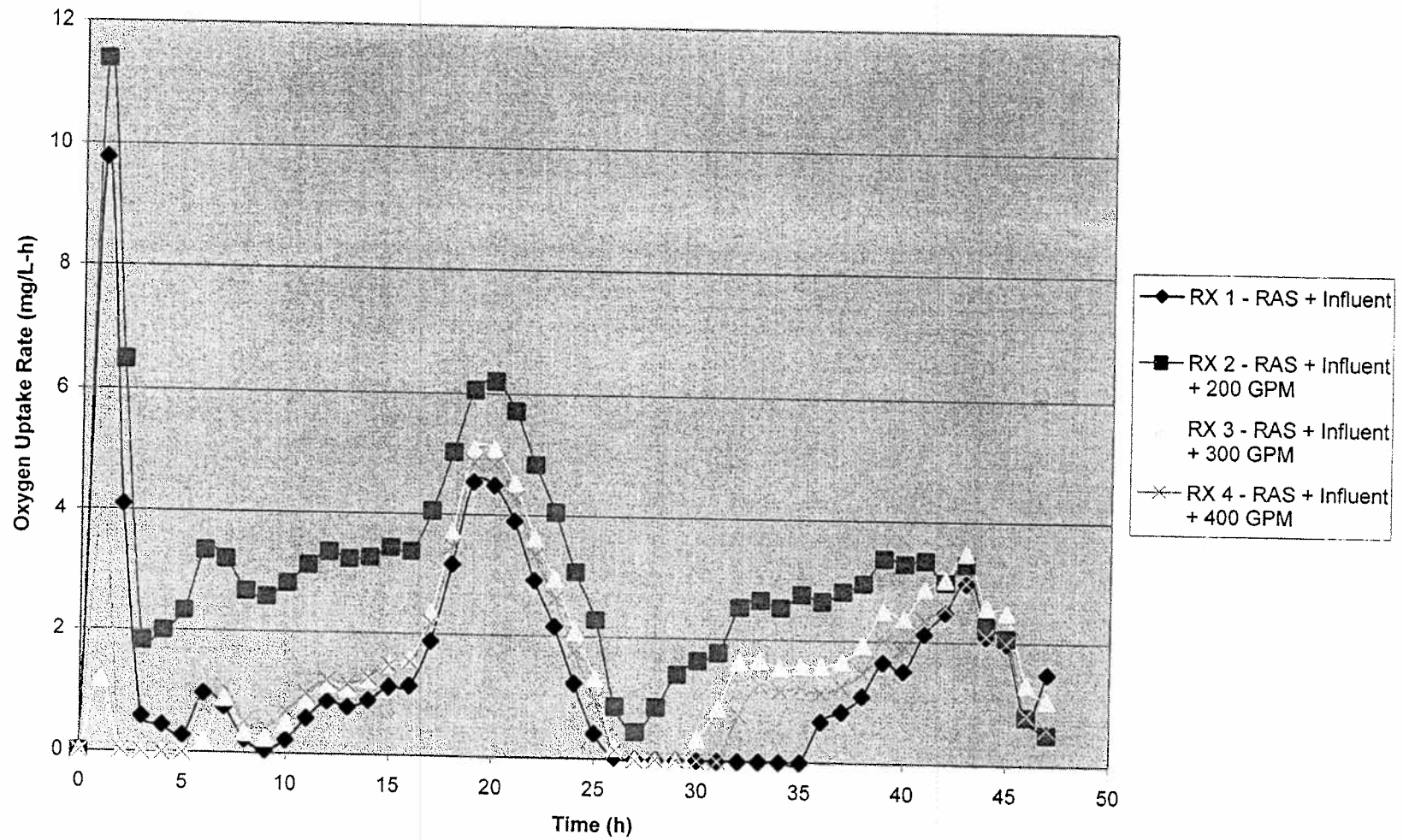
Run Date: December 18, 2007

Specific Growth Rate (h^{-1})		Average	Maximum
RX 1	RAS + Influent	0.034	0.140
RX 2	RAS + Influent + 200 GPM	0.045	0.122
RX 3	RAS + Influent + 300 GPM	0.084	0.396
RX 4	RAS + Influent + 400 GPM	0.060	0.190

GEO-2058 Cumulative Oxygen Uptake



GEO-2058 Oxygen Uptake Rate





Generator's Nonhazardous Waste Profile Sheet



Requested Disposal Facility Chesser Island Landfill Profile Number 101055GA
☒ Renewal for Profile Number 101055GA Waste Approval Expiration Date _____

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: BCX Tank PRP Group
2. Site Address: 1903 East Adams Street
3. City/ZIP: Jacksonville, 32202
4. State: FL
5. County: Duval
6. Contact Name/Title: Jay Beech
7. Email Address: jbeech@geosyntec.com
8. Phone: 404-307-2676
9. FAX: 678-202-9501
10. NAICS Code: _____
11. Generator USEPA ID #: _____
12. State ID# (if applicable): _____

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: Moran Environmental
2. Billing Address: PO Box 330569
3. City, State and ZIP: Atlantic Beach, FL, 32233
4. Contact Name: Mark Bergman
5. Contact Email: mbergman@moranenvironmental.com
6. Phone: 904-219-2299
7. Transporter Name: Moran Environmental
8. Transporter ID # (if appl.): _____
9. Transporter Address: Levy Road
10. City, State and ZIP: _____

C. Waste Stream Information

1. DESCRIPTION

- a. Common Waste Name: Tank Bottom Solids and Debris
 State Waste Code(s): _____

b. Describe Process Generating Waste or Source of Contamination:

Demolition of AST's formerly containing industrial waste water from a former Used oil processing facility. Tanks contain some tank bottom sludges/solids

- c. Typical Color(s): various/brown

- d. Strong Odor? ☐ Yes ☒ No Describe: _____

- e. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

- f. Layers? ☐ Single layer ☒ Multi-layer ☐ NA

- g. Water Reactive? ☐ Yes ☒ No If Yes, Describe: _____

- h. Free Liquid Range (%): _____ to _____ ☒ NA(solid)

- i. pH Range: ☐ ≤2 ☐ 2.1-12.4 ☐ ≥12.5 ☒ NA(solid) ☐ Actual: _____

- j. Liquid Flash Point: ☐ < 140°F ☐ ≥ 140°F ☒ NA(solid) ☐ Actual: _____

- k. Flammable Solid: ☐ Yes ☒ No

- l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents (Total Composition Must be > 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. <u>Tank bottom solids/dirt/sludge</u>	<u>0</u>	<u>percent</u>	<u>95</u>	<u>percent</u>
2. <u>Debris-PPE, plastic, vegetation, plastic/metal piping</u>	<u>0</u>	<u>percent</u>	<u>5</u>	<u>percent</u>
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

- a. ☒ Event ☐ Base/Ongoing (Check One)

- b. Estimated Annual Quantity: 1000 ☒ Tons ☐ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

- c. Shipping Frequency: Est. 100 per week Units per ☐ Month ☐ Quarter ☐ Year ☐ One Time ☒ Other

- d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☒ No

- e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): _____



Generator's Nonhazardous Waste Profile Sheet

101055GA

D. Regulatory Status (Please check appropriate responses)

1. Is this a USEPA (40 CFR Part 261)/State hazardous waste? If yes, contact your sales representative. ☐ Yes ☒ No
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☒ No
 - ☐ Delisted Hazardous Waste ☐ Excluded Wastes Under 40 CFR 261.4
 - ☐ Treated Hazardous Waste Debris ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☒ Yes ☐ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☒ No
 - a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
 - b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain concentrations of regulated Polychlorinated Biphenyls (PCBs)? ☐ Yes ☒ No
 - a. If yes, is disposal regulated under TSCA? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated, medical or infectious waste? ☐ Yes ☒ No
7. Does the waste contain asbestos? ☐ Yes ☒ No If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGG)? ☐ Yes ☒ No

If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the Contractor if applicable).
5. Check all that apply:
 - ☒ Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested:
T104-PR-01 T103-AQ-01 T106-PR-01 T107-PR-01 T02-PR-01 T100-PR-01 # Pages: 33
 - ☐ Only the analyses identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested).
Attachment #: _____
 - ☐ Additional information necessary to characterize the profiled waste has been attached (other than analytical).
Indicate the number of attached pages: _____
 - ☒ I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.
 - ☐ By Generator process knowledge, the following waste is not a listed waste and is below all TCLP regulatory limits.

Certification Signature: J. Beech Title: Project Coordinator

Company Name: Geosyntec Consultants

Name (Print): Jay Beech

Date: 29 Feb 2008

FOR WM USE ONLY

Management Method: ☐ Landfill ☐ Bioremediation

Approval Decision: ☐ Approved ☐ Not Approved

☐ Non-hazardous solidification ☐ Other: _____

Waste Approval Expiration Date: _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval: _____

- ☐ Shall not contain free liquid
- ☐ Shipment must be scheduled into disposal facility
- ☐ Approval Number must accompany each shipment
- ☐ Waste Manifest must accompany load

WM Authorization Name / Title: _____

Date: _____

State Authorization (if Required): _____

Date: _____



Generator's Nonhazardous Waste Profile Sheet



Requested Disposal Facility Chesser Island Landfill Profile Number 101942GA

☐ Renewal for Profile Number _____ Waste Approval Expiration Date _____

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: BCX Tank PRP Group
2. Site Address: 1903 East Adams Street
3. City/ZIP: Jacksonville, 32202
4. State: Florida
5. County: Duval
6. Contact Name/Title: Jay Beech
7. Email Address: jbeech@geosyntec.com
8. Phone: 404-307-2676
9. FAX: 678-202-9501
10. NAICS Code: _____
11. Generator USEPA ID #: _____
12. State ID# (if applicable): None

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: Moran Environmental
2. Billing Address: PO Box 330569
3. City, State and ZIP: Atlantic Beach, FL, 32233
4. Contact Name: Mark Bergman
5. Contact Email: mbergman@moranenvironmental.com
6. Phone: 904-219-2299
7. Transporter Name: Moran environmental
8. Transporter ID # (if appl.): _____
9. Transporter Address: Levy Road
10. City, State and ZIP: _____

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: tank bottom solids and demo debris

State Waste Code(s): None

b. Describe Process Generating Waste or Source of Contamination:

Demolition of ASTs formerly containing industrial waste water from a former Used oil processing facility. Tanks contain some tank bottom sludges/solids

c. Typical Color(s): various/brown

d. Strong Odor? ☐ Yes ☒ No Describe: _____

e. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

f. Layers? ☐ Single layer ☒ Multi-layer ☐ NA

g. Water Reactive? ☐ Yes ☒ No If Yes, Describe: _____

h. Free Liquid Range (%): _____ to _____ ☒ NA(solid)

i. pH Range: ☐ <2 ☐ 2.1-12.4 ☐ >12.5 ☒ NA(solid) ☐ Actual: _____

j. Liquid Flash Point: ☐ < 140°F ☐ > 140°F ☒ NA(solid) ☐ Actual: _____

k. Flammable Solid: ☐ Yes ☒ No

l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents (Total Composition Must be > 100%)				
	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. <u>Tank bottom solids/dirt/sludge</u>	<u>0</u>	<u>%</u>	<u>95</u>	<u>%</u>
2. <u>Debris-PPE, plastic, vegetation, plastic/metal piping</u>	<u>0</u>	<u>%</u>	<u>5</u>	<u>%</u>
3. <u>Cut up metal and fiberglass tanks</u>	<u>0</u>	<u>%</u>	<u>100</u>	<u>%</u>
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☒ Event ☐ Base/Ongoing (Check One)

b. Estimated Annual Quantity: 1000 ☒ Tons ☐ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

c. Shipping Frequency: Est. 100 tons per week Units per ☐ Month ☐ Quarter ☐ Year ☐ One Time ☒ Other

d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☒ No

e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): _____



Generator's Nonhazardous Waste Profile Sheet

101942GA

D. Regulatory Status (Please check appropriate responses)

1. Is this a USEPA (40 CFR Part 261)/State hazardous waste? If yes, contact your sales representative. ☐ Yes ☒ No
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☒ No
 - ☐ Delisted Hazardous Waste ☐ Excluded Wastes Under 40 CFR 261.4
 - ☐ Treated Hazardous Waste Debris ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☒ Yes ☐ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☒ No
 - a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
 - b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain concentrations of regulated Polychlorinated Biphenyls (PCBs)? ☐ Yes ☒ No
 - a. If yes, is disposal regulated under TSCA? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated, medical or infectious waste? ☐ Yes ☒ No
7. Does the waste contain asbestos? ☐ Yes ☒ No If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☒ No

If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
 2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
 3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
 4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the Contractor if applicable).
5. Check all that apply:
- ☒ Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested:
T104-PR-01 T103-AQ-01 T106-PR-01 T107-PR-01 T02-PR-01 T100-PR-01 # Pages: 33
 - ☐ Only the analyses identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested).
Attachment #: _____
 - ☐ Additional information necessary to characterize the profiled waste has been attached (other than analytical).
Indicate the number of attached pages: _____
 - ☒ I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.
 - ☐ By Generator process knowledge, the following waste is not a listed waste and is below all TCLP regulatory limits.

Certification Signature: J. Beech

Title: Project Coordinator

Company Name: Geosyntec Consultants

Name (Print): Jay Beech

Date: 11 Feb 2005

FOR WM USE ONLY

Management Method: ☐ Landfill ☐ Bioremediation

Approval Decision: ☐ Approved ☐ Not Approved

☐ Non-hazardous solidification ☐ Other: _____

Waste Approval Expiration Date: _____

Management Facility Precautions, Special Handling Procedures or Limitation

on approval: _____

☐ Shall not contain free liquid

☐ Shipment must be scheduled into disposal facility

☐ Approval Number must accompany each shipment

☐ Waste Manifest must accompany load

WM Authorization Name / Title: _____

Date: _____

State Authorization (if Required): _____

Date: _____





Office Use Only

Approval Number: 80452Expiration Date: 4-30-09**SPECIAL WASTE PROFILE**

Information utilized for completion of this form must originate from an authorized representative of the generator of the waste material.
The information on this form must be COMPLETE, LEGIBLE, and the form must be SIGNED.

A. GENERATOR INFORMATION

1. Generator Name: BCX Tank PRP Group
2. Address: 1903 East Adams St
City: Jacksonville County: Duval
State: FL Zip: 32202
3. Site Location (if different): _____

4. Contact Name: Jay Beesh
5. Phone Number: (404) 307-2676
6. Fax Number: (678) 202-9501

C. TRANSPORTER INFORMATION

1. Name: Moran Environmental Recovery
2. Street Address: 251 Levy Road
City: Atlantic Beach State: FL Zip: 32233
3. Phone Number: (904) 241-2200
4. Fax Number: (904) 241-4732
5. Contact Name: Mark Bergman

B. CUSTOMER/BILLING INFORMATION

1. Billing Name: Moran Environmental Recovery
2. Address: P.O. Box 330569
City: Atlantic Beach County: Duval
State: FL Zip: 32233
3. Contact Name: Mark Bergman
4. Phone Number: (904) 219-2290
5. Fax Number: (904) 241-4732
6. Is there a service agreement on file? ☐ YES ☒ NO

D. AGENT/CONSULTANT INFORMATION

1. Name: Geosyntec Consultants
2. Street Address: 1255 Roberts Boulevard, NW
City: Kennesaw State: GA Zip: 30144
3. Phone Number: (678) 202-9500
4. Fax Number: (678) 202-9501
5. Contact Name: Jay Beesh
6. Is there a Letter of Authorization on file? ☐ YES ☒ NO

E. WASTE STREAM INFORMATION

1. Common Name of Waste: Tank Bottom Solids and Debris
2. Detailed Description of Process: Dismantling of ASTs formerly containing industrial waste water from a former used oil processing facility.
Tanks contain some tank bottom sludges/solids. Sludge will be stabilized as needed.
3. Physical State at 70°F: ☒ Solid ☐ Semi-Solid ☐ Liquid ☐ Powder ☐ Other _____
4. Odor: ☒ None ☐ Mild ☐ Significant: (describe) _____
5. Color: various/brown
6. Flash Point: N/A °F _____ °C
7. Reactive: ☒ NO ☐ YES with _____
8. pH Range: N/A
9. Heat Generating Waste: ☒ NO ☐ YES
10. Free Liquid: ☒ NO ☐ YES
11. Water Content: _____ % by water varies, waste will pass paint filter test
12. Does the waste contain radioactive or U.S.D.O.T. hazardous materials, PCB's, or asbestos? ☒ NO ☐ YES
13. Does the waste contain any cytological agents or untreated medical waste? ☒ NO ☐ YES
14. Is the waste proposed for management a hazardous waste as defined by Federal or State regulations? ☒ NO ☐ YES

F. SUPPLEMENTAL INFORMATION

1. Attached Document(s): ☐ None ☐ MSDS ☒ Certified Analytical Report ☐ Memo/Letter ☐ Process Knowledge
2. If analytical data is attached, is the data derived from testing a representative sample in accordance with 40 CFR 261 and/or other applicable laws? ☐ YES ☒ NO

G. SHIPPING INFORMATION

1. Packaging: ☐ Bulk Solids ☐ Bulk Liquids ☐ Drums ☒ Roll-Off ☐ Dump Truck ☐ Tank Truck ☐ Other: _____
2. Estimated Volume: 1,400 2,600 ☒ Tons ☐ Cubic Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Shipping Frequency: 1-3 times per ☒ One Time ☐ Month ☐ Year ☐ Other: week
4. Designated Landfill(s): 316
5. Disposal Method: ☒ Landfill ☐ Solidification ☐ Bioremediation ☐ Other: 316

H. Generator's Certification Statement:

I hereby certify that the above and attached information is complete and accurate to the best of my ability, that no deliberate information was omitted, that all known and suspected hazards have been disclosed, and that the waste is not a regulated hazardous waste by government or local authority, and does not contain PCB's regulated by TSCA or any other regulatory authority. If any of the above information changes, I agree to notify Republic Services prior to offering the waste for shipment or management.

1. John F. Beesh (NAME, PLEASE PRINT) am employed by
GEOSYNTEC CONSULTANTS (COMPANY NAME) and am authorized to sign this request for
THE BCX TANK PRP GROUP

COMPANY NAME: GEOSYNTEC CONSULTANTS
DATE: 25 APRIL 2008

PRINTED NAME: John F. Beesh
SIGNATURE: J. Beesh



Special Waste Management Decision

I. Decision Request: ☒ Initial ☐ Renewal ☐ Amendment _____

Management Facility: Broadhurst Environmental Landfill

Intermediate Transfer Facility: N/A

Generator Name: BCX Tank PRP Group

Billing Name: Moran Environmental Recovery

Address: 1903 East Adams St.
Jacksonville, FL 32202

Address: PO Box 330569, Atlantic Beach, FL 32233

Contact: Jay Beech

Consultant Name: Geosyntec Consultants

Phone: 404-307-2676

Consultant Phone: 678-202-9500

Site Location: Same

Transporter Name: Moran Environmental Recovery

Transporter Phone: 904-241-2200

Waste Name: Tank Bottom Solids and Debris

Estimated Quantity: 2,600 tons/1x

II. Special Waste Manager Decision:

☒ Approved ☐ Disapproved

If disapproved, Explain:

* Manifest all loads

* No free liquids

* Includes sludges identified by analytical reports F56899, F56815 & F56867

Precautions, Conditions or
Limitations on approval

Problematic Special Waste according to Republic? ☐ Yes ☒ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☒ Not Applicable

Management Method(s): ☒ Landfill ☐ Solidification ☐ Bioremediation ☐ Other:

Approval Number: 80452

Decision Expiration Date: 4/30/2009

Attached Document(s): ☐ None ☐ MSDS ☒ Certified Analytical Report ☐ Memo/Letter
☐ Process Knowledge

Special Waste Mgr. Signature:

Joyce Dishmon

Name (print): Joyce Dishmon

Date: 4/23/2008

III. Facility Operations Acknowledge:

☐ Approved ☐ Disapproved

State any additional Precautions,
Conditions or Limitations on
Approval

By signing below, the GM agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

Facility Manager Signature:

Name (print): John Simmons

Date: _____





Waste Stream Profile

Date Submitted: 02.05.08

Generator Information

Company Name	BCX Tank PRP Group	Contact Name	Jay Beech
Street Address	1903 East Adams St.	Phone Number	404.307.2676
City, State ZIP	Jacksonville FL 32206	Fax Number	678.202.9501
Broker Information	Moran Environmental Recovery		

Waste Stream Background Information

Waste Stream Name	Containment Water		
Generation Location	BCX Tank PRP Group 1903 East Adams St. Jacksonville FL 32206		
Generating Process	Rainwater and cleaning water accumulated in the secondary containment area		
Previous Approval Number	None		
Volume per Load	2200	Gallons in	<input checked="" type="checkbox"/> a Truck <input type="checkbox"/> Drums <input type="checkbox"/> Other
Delivery Frequency	<input type="checkbox"/> Once	Multiple Loads per	<input checked="" type="checkbox"/> Week <input type="checkbox"/> Month <input type="checkbox"/> Year

Waste Classification

Actual % Oil	Range	Classification	Instructions
<20 %	< 20 %	Wastewater	Disregard the Used Oil Characteristics Section of the profile
	20-80 %	Mixed	Fill out the BOTH sections each for the appropriate phase
	> 80 %	Used Oil	Disregard the Wastewater Characteristics Section of the profile

Wastewater Characteristics

☒ Analytical data available? (please attach)

Check if Present	Concentration (mg/L)
Antimony <input checked="" type="checkbox"/>	.0056
Arsenic <input type="checkbox"/>	
Barium <input checked="" type="checkbox"/>	.015
Cadmium <input type="checkbox"/>	
Chromium <input checked="" type="checkbox"/>	.0098
Cobalt <input type="checkbox"/>	
Copper <input checked="" type="checkbox"/>	.028
Lead <input checked="" type="checkbox"/>	.011
Mercury <input type="checkbox"/>	
Molybdenum <input type="checkbox"/>	
Nickel <input checked="" type="checkbox"/>	.030
Selenium <input type="checkbox"/>	
Silver <input type="checkbox"/>	
Tin <input type="checkbox"/>	
Titanium <input type="checkbox"/>	
Vanadium <input type="checkbox"/>	.0062
Zinc <input checked="" type="checkbox"/>	1.8
Oil & Grease <input type="checkbox"/>	
Cyanide <input type="checkbox"/>	
Nitrogen (T) <input type="checkbox"/>	

Total Suspended Solids (wt%):					
<input type="checkbox"/> <1	<input checked="" type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20	<input type="checkbox"/> >20	
pH Range (<2 or >12.5 is a hazardous waste)					
<input type="checkbox"/> 2-4	<input type="checkbox"/> 5-6	<input type="checkbox"/> 7	<input checked="" type="checkbox"/> 8-9	<input checked="" type="checkbox"/> 10-12.5	
COD Range (mg/L) (if known)					
<input type="checkbox"/> <100	<input type="checkbox"/> 101-500	<input type="checkbox"/> 501-1000	<input checked="" type="checkbox"/> 1001-3000	<input checked="" type="checkbox"/> 3001-6000	<input type="checkbox"/> >6000

Organic Pollutants Present	Concentration (mg/L)
Acetone	.031

Does this wastestream contain any of the following?

☐ PCBs ☐ Sulfides ☐ AFFF ☐ Electroless Plating ☐ EDTA **None**

Are multiple layers present? ☐ Yes ☐ No

Describe _____ Rain water with pale green color

Describe the odor (if any) _____ No odor

Describe the color (if any) _____ Pale green

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Don't Forget Page 2 →

Water Recovery, Inc.

Waste Stream Profile

Used Oil Characteristics

☐ Analytical data available? (please attach)

Characteristic	Actual	Range				
Flash Point (Closed Cup - °F)		<input type="checkbox"/> < 140	<input type="checkbox"/> 141-200		<input type="checkbox"/> > 200	
Total Solids (%)		<input type="checkbox"/> < 1	<input type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20	<input type="checkbox"/> > 20
pH (<2 or >12.5 is hazardous)		<input type="checkbox"/> 2-4	<input type="checkbox"/> 5-6	<input type="checkbox"/> 7	<input type="checkbox"/> 8-9	<input type="checkbox"/> 10-12.5
Viscosity		<input type="checkbox"/> Low		<input type="checkbox"/> Medium		<input type="checkbox"/> High
Percent Moisture		<input type="checkbox"/> < 1	<input type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20	<input type="checkbox"/> > 20
BTU/pound		<input type="checkbox"/> < 2000	<input type="checkbox"/> 2001-6000		<input type="checkbox"/> 6001-10000	<input type="checkbox"/> 10001-16000

Check if Present	Concentration (mg/L)
Arsenic <input type="checkbox"/>	
Cadmium <input type="checkbox"/>	
Chromium <input type="checkbox"/>	
Lead <input type="checkbox"/>	
Total Organic Halogens <input type="checkbox"/>	
PCBs <input type="checkbox"/>	
Other <input type="checkbox"/>	

Does this wastestream contain any of the following?

☐ PCBs ☐ Sulfides ☐ AFFF ☐ Electroless Plating ☐ EDTA ☐ None
 Are multiple layers present? ☐ Yes ☐ No

Describe _____

Describe the odor (if any) _____

Describe the color (if any) _____

Additional Information and Comments

Certification

I certify that this waste is not classified as, mixed with, or derived from a hazardous or special waste under the Resource Conservation and Recovery Act (40 CFR Part 261). I further certify that the above information is true and accurate to the best of my knowledge and is based on analysis of a representative sample of the waste in accordance with EPA guidelines and documents, or on my thorough knowledge of the waste and the generating process.

Name: Jay BeechTitle: Project CoordinatorSignature: Date: 02.05.08

To be completed by WRI Personnel Only

Approved? ☒ Yes ☐ No By: Gregory Reynolds Date: 02.05.08 Approval Number: W-0569

Analytical Data

Client: ARCADIS U.S., Inc.

Job Number: 680-28882-1

Client Sample ID: CB-AQ-01

Lab Sample ID: 680-28882-1

Client Matrix: Water

Date Sampled: 08/01/2007 1230

Date Received: 08/02/2007 1015

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-82212	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-81975	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	08/06/2007 1842		Final Weight/Volume:	50 mL
Date Prepared:	08/03/2007 1031			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	860		28	200
Antimony	5.6	I	5.1	20
Arsenic	2.3	U	2.3	10
Barium	15		2.0	10
Beryllium	0.20	U	0.20	40
Cadmium	0.72	U	0.72	5.0
Calcium	8600		25	500
Chromium	9.8	I	1.1	10
Cobalt	0.90	U	0.90	10
Copper	28		2.2	20
Iron	5600		26	50
Lead	11		2.1	5.0
Magnesium	2100		8.8	500
Manganese	120		2.2	10
Nickel	30	I	2.0	40
Potassium	20000		45	1000
Selenium	5.5	U	5.5	10
Silver	0.70	U	0.70	10
Thallium	5.5	I V	3.6	25
Vanadium	6.2	I	1.5	10
Zinc	1800		4.7	20

Method:	6010B	Analysis Batch: 680-82212	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-81975	Lab File ID:	N/A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	08/07/2007 1032		Final Weight/Volume:	50 mL
Date Prepared:	08/03/2007 1031			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Sodium	560000		4100	10000

Analytical Data

Client: ARCADIS U.S., Inc.

Job Number: 680-28882-1

Client Sample ID: CB-AQ-01

Lab Sample ID: 680-28882-1

Client Matrix: Water

Date Sampled: 08/01/2007 1230

Date Received: 08/02/2007 1015

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1807
Date Prepared: 08/06/2007 1807

Analysis Batch: 680-82108

Instrument ID: GC/MS Volatiles P
Lab File ID: p6334.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	31		5.0	25
Benzene	0.32	U	0.32	1.0
Bromoform	0.41	U	0.41	1.0
Bromomethane	0.50	U	0.50	1.0
Carbon disulfide	0.74	I	0.17	2.0
Carbon tetrachloride	0.27	U	0.27	1.0
Chlorobenzene	0.34	U	0.34	1.0
Chlorodibromomethane	0.30	U	0.30	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	0.29	U	0.29	1.0
Chloromethane	0.28	U	0.28	1.0
cis-1,2-Dichloroethene	0.33	U	0.33	1.0
cis-1,3-Dichloropropene	0.37	U	0.37	1.0
Dichlorobromomethane	0.34	U	0.34	1.0
1,1-Dichloroethane	0.32	U	0.32	1.0
1,2-Dichloroethane	0.31	U	0.31	1.0
1,1-Dichloroethene	0.36	U	0.36	1.0
1,2-Dichloropropane	0.36	U	0.36	1.0
Ethylbenzene	0.30	U J	0.30	1.0
2-Hexanone	0.68	U	0.68	10
Methylene Chloride	1.0	U	1.0	5.0
Methyl Ethyl Ketone	3.0	I	0.60	10
methyl isobutyl ketone	0.60	U	0.60	10
Styrene	0.36	U	0.36	1.0
1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.0
Tetrachloroethene	0.28	U	0.28	1.0
Toluene	0.31	U	0.31	1.0
trans-1,2-Dichloroethene	0.30	U	0.30	1.0
trans-1,3-Dichloropropene	0.27	U	0.27	1.0
1,1,1-Trichloroethane	0.39	U	0.39	1.0
1,1,2-Trichloroethane	0.51	U	0.51	1.0
Trichloroethene	0.40	U	0.40	1.0
Vinyl chloride	0.20	U	0.20	1.0
Xylenes, Total	0.87	U J	0.87	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	101	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surr)	96	75 - 120





Waste Recovery, Inc.

Waste Stream Profile

Date Submitted: 02.21.08

Generator Information

Company Name	BCX Tank PRP Group	Contact Name	Jay Beech
Street Address	1903 East Adams St.	Phone Number	404.307.2676
City, State ZIP	Jacksonville Fl. 32206	Fax Number	678.202.9501
Broker Information	Moran Environmental Recovery		

Waste Stream Background Information

Waste Stream Name	Waste water in storage tanks		
Generation Location	BCX Tank PRP Group 1903 East Adams St. Jacksonville Fl. 32206		
Generating Process	Waste water in storage tanks 103 and 107		
Previous Approval Number	None		
Volume per Load	6000	Gallons in	<input checked="" type="checkbox"/> a Truck <input type="checkbox"/> Drums <input type="checkbox"/> Other
Delivery Frequency	<input type="checkbox"/> Once	Multiple Loads per	<input checked="" type="checkbox"/> Week <input type="checkbox"/> Month <input type="checkbox"/> Year

Waste Classification

Actual % Oil	Range	Classification	Instructions
<20 %	< 20 %	Wastewater	Disregard the Used Oil Characteristics Section of the profile
	20-80 %	Mixed	Fill out the BOTH sections each for the appropriate phase
	> 80 %	Used Oil	Disregard the Wastewater Characteristics Section of the profile

Wastewater Characteristics

■ Analytical data available? (please attach)

Check if Present	Concentration (mg/L)
Antimony <input type="checkbox"/>	See Analytical Data Attached
Arsenic <input type="checkbox"/>	
Barium <input type="checkbox"/>	
Cadmium <input type="checkbox"/>	
Chromium <input type="checkbox"/>	
Cobalt <input type="checkbox"/>	
Copper <input type="checkbox"/>	
Lead <input type="checkbox"/>	
Mercury <input type="checkbox"/>	
Molybdenum <input type="checkbox"/>	
Nickel <input type="checkbox"/>	
Selenium <input type="checkbox"/>	
Silver <input type="checkbox"/>	
Tin <input type="checkbox"/>	
Titanium <input type="checkbox"/>	
Vanadium <input type="checkbox"/>	
Zinc <input type="checkbox"/>	
Oil & Grease <input type="checkbox"/>	
Cyanide <input type="checkbox"/>	
Nitrogen (T) <input type="checkbox"/>	

Total Suspended Solids (wt%):					
<input type="checkbox"/> <1	<input checked="" type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20	<input type="checkbox"/> >20	
pH Range (<2 or >12.5 is a hazardous waste)					
<input type="checkbox"/> 2-4	<input type="checkbox"/> 5-6	<input checked="" type="checkbox"/> 7	<input checked="" type="checkbox"/> 8-9	<input checked="" type="checkbox"/> 10-12.5	
COD Range (mg/L) (if known)					
<input type="checkbox"/> <100	<input type="checkbox"/> 101-500	<input type="checkbox"/> 501-1000	<input checked="" type="checkbox"/> 1001-3000	<input checked="" type="checkbox"/> 3001-6000	<input type="checkbox"/> >6000

Organic Pollutants Present	Concentration (mg/L)

Does this wastestream contain any of the following?

☐ PCBs ☐ Sulfides ☐ AFFF ☐ Electroless Plating ☐ EDTA ☐ None
 Are multiple layers present? ☐ Yes ☐ No

Describe _____ Clean appearance

Describe the odor (if any) _____ No odor

Describe the color (if any) _____ Orange to brown color



Waste Stream Profile

Used Oil Characteristics

☐ Analytical data available? (please attach)

Characteristic	Actual	Range			
Flash Point (Closed Cup - °F)		<input type="checkbox"/> < 140	<input type="checkbox"/> 141-200	<input type="checkbox"/> > 200	
Total Solids (%)		<input type="checkbox"/> < 1	<input type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20
pH (<2 or >12.5 is hazardous)		<input type="checkbox"/> 2-4	<input type="checkbox"/> 5-6	<input type="checkbox"/> 7	<input type="checkbox"/> 8-9
Viscosity		<input type="checkbox"/> Low	<input type="checkbox"/> Medium	<input type="checkbox"/> High	
Percent Moisture		<input type="checkbox"/> < 1	<input type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20
BTU/pound		<input type="checkbox"/> < 2000	<input type="checkbox"/> 2001-6000	<input type="checkbox"/> 6001-10000	<input type="checkbox"/> 10001-16000

Check if Present	Concentration (mg/L)
Arsenic <input type="checkbox"/>	
Cadmium <input type="checkbox"/>	
Chromium <input type="checkbox"/>	
Lead <input type="checkbox"/>	
Total Organic Halogens <input type="checkbox"/>	
PCBs <input type="checkbox"/>	
Other <input type="checkbox"/>	

Does this wastestream contain any of the following?

☐ PCBs ☐ Sulfides ☐ AFFF ☐ Electroless Plating ☐ EDTA ☐ None
Are multiple layers present? ☐ Yes ☐ No

Describe _____

Describe the odor (if any) _____

Describe the color (if any) _____

Additional Information and Comments

Certification

I certify that this waste is not classified as, mixed with, or derived from a hazardous or special waste under the Resource Conservation and Recovery Act (40 CFR Part 261). I further certify that the above information is true and accurate to the best of my knowledge and is based on analysis of a representative sample of the waste in accordance with EPA guidelines and documents, or on my thorough knowledge of the waste and the generating process.

Name: Jay Beech

Title: Project Coordinator

Signature: *J. Beech*

Date: 02.21.08

To be completed by WRI Personnel Only

Approved? ☒ Yes ☐ No By: Gregory Reynolds Date: 02.21.08 Approval Number: W-0571



Waste Stream Profile

Date Submitted: 03.13.08

Generator Information

Company Name	BCX Tank PRP Group	Contact Name	Jay Beech
Street Address	1903 East Adams St.	Phone Number	404.307.2676
City, State ZIP	Jacksonville Fl. 32206	Fax Number	678.202.9501
Broker Information	Moran Environmental Recovery		

Waste Stream Background Information

Waste Stream Name	Used oil		
Generation Location	BCX Tank PRP Group 1903 East Adams St. Jacksonville Fl. 32206		
Generating Process	Used oil in storage tanks 108 and 2		
Previous Approval Number	None		
Volume per Load	3200	Gallons in	<input checked="" type="checkbox"/> a Truck <input type="checkbox"/> Drums <input type="checkbox"/> Other
Delivery Frequency	<input type="checkbox"/> Once <input checked="" type="checkbox"/> Multiple Loads per <input checked="" type="checkbox"/> Week <input type="checkbox"/> Month <input type="checkbox"/> Year		

Waste Classification

Actual % Oil	Range	Classification	Instructions
>80 %	< 20 %	Wastewater	Disregard the Used Oil Characteristics Section of the profile
	20-80 %	Mixed	Fill out the BOTH sections each for the appropriate phase
	> 80 %	Used Oil	Disregard the Wastewater Characteristics Section of the profile

Wastewater Characteristics

■ Analytical data available? (please attach)

Check if Present	Concentration (mg/L)
Antimony <input type="checkbox"/>	
Arsenic <input type="checkbox"/>	
Barium <input type="checkbox"/>	
Cadmium <input type="checkbox"/>	
Chromium <input type="checkbox"/>	
Cobalt <input type="checkbox"/>	
Copper <input type="checkbox"/>	
Lead <input type="checkbox"/>	
Mercury <input type="checkbox"/>	
Molybdenum <input type="checkbox"/>	
Nickel <input type="checkbox"/>	
Selenium <input type="checkbox"/>	
Silver <input type="checkbox"/>	
Tin <input type="checkbox"/>	
Titanium <input type="checkbox"/>	
Vanadium <input type="checkbox"/>	
Zinc <input type="checkbox"/>	
Oil & Grease <input checked="" type="checkbox"/>	>80
Cyanide <input type="checkbox"/>	
Nitrogen (T) <input type="checkbox"/>	

Total Suspended Solids (wt%):				
<input type="checkbox"/> <1	<input checked="" type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	<input type="checkbox"/> 11-20	<input type="checkbox"/> >20
pH Range (<2 or >12.5 is a hazardous waste)				
<input type="checkbox"/> 2-4	<input type="checkbox"/> 5-6	<input type="checkbox"/> 7	<input type="checkbox"/> 8-9	<input type="checkbox"/> 10-12.5
COD Range (mg/L) (if known)				
<input type="checkbox"/> <100	<input type="checkbox"/> 101-500	<input type="checkbox"/> 501-1000	<input type="checkbox"/> 1001-3000	<input type="checkbox"/> 3001-6000
				<input type="checkbox"/> >6000

Organic Pollutants Present	Concentration (mg/L)

Does this wastestream contain any of the following?

☐ PCBs ☐ Sulfides ☐ AFFF ☐ Electroless Plating ☐ EDTA ☐ NoneAre multiple layers present? ☐ Yes ☐ NoDescribe Used oilDescribe the odor (if any) PetroleumDescribe the color (if any) Black*"Waste Disposal Made Safe and Simple"*

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Don't Forget Page 2 →



Waste Stream Profile

Used Oil Characteristics

☐ Analytical data available? (please attach)

Characteristic	Actual	Range			
Flash Point (Closed Cup - °F)		<input checked="" type="checkbox"/> < 140	<input type="checkbox"/> 141-200	> 200	
Total Solids (%)		< 1	<input checked="" type="checkbox"/> 1-5	<input type="checkbox"/> 6-10	11-20 >20
pH (<2 or >12.5 is hazardous)		2-4	5-6	7	8-9 10-12.5
Viscosity		Low	<input checked="" type="checkbox"/> Medium	High	
Percent Moisture		<input checked="" type="checkbox"/> <1	<input checked="" type="checkbox"/> 1-5	6-10	11-20 >20
BTU/pound		< 2000	2001-6000	6001-10000	10001-16000

Check if Present	Concentration (mg/L)
Arsenic	
Cadmium	
Chromium	
Lead	
Total Organic Halogens <input checked="" type="checkbox"/>	
PCBs	
Other	

Does this wastestream contain any of the following?

☐ PCBs ☐ Sulfides ☐ AFFF ☐ Electroless Plating ☐ EDTA ☐ None
Are multiple layers present? ☐ Yes ☒ No

Describe _____ Used oil

Describe the odor (if any) _____ Petroleum

Describe the color (if any) _____ Black

Additional Information and Comments

Certification

I certify that this waste is not classified as, mixed with, or derived from a hazardous or special waste under the Resource Conservation and Recovery Act (40 CFR Part 261). I further certify that the above information is true and accurate to the best of my knowledge and is based on analysis of a representative sample of the waste in accordance with EPA guidelines and documents, or on my thorough knowledge of the waste and the generating process.

Name: Jay Beech

Title: Project Coordinator

Signature: *J. Beech*

Date: 03.13.08

To be completed by WRI Personnel Only

Approved? ☒ Yes ☐ No By: Gregory Reynolds Date: 03.13.08 Approval Number: W-0578

APPENDIX M

MANIFESTS

Water Recovery, Inc.

1819 Albert Street, Jacksonville, FL 32202 (904) 475-9320 fax (904) 475-9449

Moran Environmental Recovery
251 Levy Rd.
Atlantic Beach, FL 32233-0569
Attn: Mark Bergman

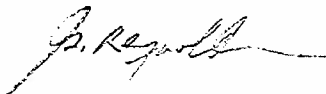
July 15, 2008

Dear Mark Bergman,

This letter is to verify that Water Recovery, Inc disposed of 19,100 gallons of pumpable liquids/oils and 178,539.5 gallons of water from the BCX location in Jacksonville, Florida. Water Recovery, Inc. is located at 1819 Albert Street, Jacksonville, FL 32202. This material was received between February 6, 2008 and June 27, 2008.

Please let me know of you have any additional needs. I can be reached at 904-475-9320 or email at greynolds@wrijax.com. Water Recovery, Inc. appreciates the opportunity.

Kindest Regards,



Gregory Reynolds

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

800 359 3740

293207

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1803 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone:

904-784-8000 404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD082718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1818 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000068062

Facility's Phone:

904-475-0320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

secondary containment accumulated rainwater and cleaning water

1

TT

1300

G

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-359-3740
MER Job# JF1389
WRI Waste Approval# W-0589

PH 7.18 solids 2 oil 1 Tim 1700 Total 1715

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste

Generator's/Owner's Printed/Typed Name

Douglas Murphy as agent for BCX Tank PRP Group

Signature

Month Day Year
02 06 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

R. Naylor

Signature

R. Naylor

Month Day Year
2 6 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Ken Khim

Signature

Ken Khim

Month Day Year
02 06 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 243307
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1803 East Adams St. Jacksonville, FL 32208		Generator's Site Address (if different than mailing address):			
Generator's Phone: 904-781-0822-404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery		U.S. EPA ID Number FLD092718578			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202		U.S. EPA ID Number FLR000089062			
Facility's Phone: 904-475-8320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt/Vol
		No	Type		
1. secondary containment accumulated rainwater and cleaning water		1	TT	2025	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact # 800-358-3740 MER Job# JF1389 WRI Waste Approval# W-0580 <p style="font-size: 1.2em; margin-left: 40px;">pH <u>6.96</u> solids <u>15</u> oil <u>3</u> T.A. <u>1700</u> Total <u>1745</u></p>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Owner's Printed/Typed Name Douglas Murphy as agent for BCX Tank PRP Group		Signature <i>[Signature]</i>		Month Day Year 02 07 08	
15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name R. Naylor		Signature <i>[Signature]</i>		Month Day Year 2 7 08	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Source <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (for Generator):		Manifest Reference Number:		U.S. EPA ID Number:	
Facility's Phone:					
17c. Signature of Alternate Facility (for Generator):				Month Day Year	
Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name Ken Khim		Signature <i>[Signature]</i>		Month Day Year 02 07 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 Generator's Phone: 904-794-0022 404-307-2676		Generator's Site Address (if different than mailing address)			283407
6. Transporter 1 Company Name Moran Environmental Recovery		U.S. EPA ID Number FLD092718578			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Water Recovery Inc. 1818 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-475-9320		U.S. EPA ID Number FLR000069062			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. secondary containment accumulated rainwater and cleaning water		1	TT	2200	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact# 800-359-3740 MER Job# JF1389 WRI Waste Approval#W-0569 PH 8.73 solids 6 oil 0 Tin 0430 Tout 0455					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's Officer's Printed/Typed Name Douglas Murphy as agent for BCX Tank PRP Group		Signature <i>[Signature]</i>		Month Day Year 02 08 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit Date leaving U.S.			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name R. Naylor		Signature <i>[Signature]</i>		Month Day Year 2 8 08	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)		Manifest Reference Number		U.S. EPA ID Number	
Facility's Phone					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name Ker RAIN		Signature <i>[Signature]</i>		Month Day Year 12 09 08	

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

253567

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone: 904-784-8822 764-507-2676

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD082718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number
FLR000088062

Facility's Phone: 904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1 Secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

2.

3.

4.

13. Emergency Contact # 800-394-3740
MER Job# JF1389
WRI Waste Approval# W-0588

PH 8.16 solids 8 oml Tin 1120 Tot 1145

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's Officer's Printed/Typed Name

Signature

Douglas Murphy as agent for BCX PRP Group

Month Day Year
02 08 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

R. Naylor

R. Naylor

Month Day Year
2 8 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

John K. Kim

Signature

John K. Kim

Month Day Year
02 08 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

283607

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone: 904-704-8822 704-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone: 904-475-0320

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

MER 2d Emergency Contact # 800-359-3740
MER Job# JF 1369
WRI Waste Approval W-0589

PH 7-70 solids 3B and 5 Tin 1430 Tout 15:35

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Owner's Printed/Typed Name

Signature

Douglas Murphy as agent for BCX PRP Group

Month Day Year
02 08 08

15. International Shipments

☒ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

R. Nylon

R. Nylon

Month Day Year
2 8 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

ALKET MILE

Signature

Month Day Year

02 08 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

255 707

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

904-791-8822 404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069082

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

secondary containment accumulated rainwater and cleaning water

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol

1

TT

2200

G

2

3

4

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact# 800-359-3740
MER Job# JF1389
WRI Waste Approval#W-0589

PH 9.41 solids 12 out 8 Tin 0835 Tout 0855

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Kyle Taylor as agent for BCX PRP Group

[Signature]

10/2/13 09

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only)

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Rob Naylor

[Signature]

2/13/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

02/13/08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

283907

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone

904-781-8822 404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002710578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000089082

Facility's Phone

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

2

3

4

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-359-3740

MER Job# JF 1389

WRI Waste Approval#W-0589

PH 8.81 solids 6 and 0 Tin 1105 Tin + 11.25

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's Officer's Printed/Typed Name

Signature

Steven L. Shugart on behalf of BCX PRP Group

Steven L. Shugart

Month Day Year
2 13 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit

Date leaving U.S.

Transporter Signature (for export only)

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

R. Naylor

Signature

R. Naylor

Month Day Year
2 13 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication: Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number

U.S. EPA ID Number

Facility's Phone

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Ken Khan

Signature

Ken Khan

Month Day Year
02 13 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

293807

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone:

904-781-0622 404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069082

Facility's Phone:

904-475-0320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Vol./Vol.

1. secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-359-3740
MER Job# JF1389
WR1 Waste Approval# W-0589

PH 8.35 solids 5 oil 2 TIA 1005 TOUT 1020

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's Officer's Printed/Typed Name

Signature

Steven L. Shugart as agent for BCX Group

Steven L. Shugart

Month Day Year
2 13 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

R. Naylor

R. Naylor

Month Day Year
2 13 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility for Generator:

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility for Generator:

Month Day Year

Designated Facility Owner or Operator. Certification of receipt of materials covered by this manifest except as noted in item 17b

Printed/Typed Name

Signature

John Khan

John Khan

Month Day Year
02 13 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone 904-241-2200	4. Waste Tracking Number 021308
5. Generator's Name and Mailing Address BCX TANK AND PRP GROUP 1903 EAST ADAMS ST JACKSONVILLE FL 32205 Generator's Phone: 404-307-2875 Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name GEOVAC				U.S. EPA ID Number FLD091315354	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address WATER RECOVERY LLC 1819 ALBERT ST. - JACKSONVILLE, FL 32202 Facility's Phone: 904-475-9320				U.S. EPA ID Number FLR000069062	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit
		No.	Type		WL/Vol.
1. SECONDARY CONTAINMENT ACCUMULATED RAINWATER AND CLEANING WATER		04 TT		6600	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information WRI: SPEC5 APPROVAL# W4569 WRI TIME IN: 16:10 TIME OUT: 1645 pH: 8.31 Solids: 2 Oil: 1 MEP JOB# JF1569					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Steven Shugart on behalf of BCX PRP Group Signature: <i>[Signature]</i> Month: 2 Day: 13 Year: 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input type="checkbox"/> Partial Import/Export <input type="checkbox"/> Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Michael D. Crumpton Signature: <i>[Signature]</i> Month: 2 Day: 13 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:					
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection 17b. Alternate Facility (for Generator) Manifest Reference Number: U.S. EPA ID Number: Facility's Phone: 17c. Signature of Alternate Facility (for Generator) Month: Day: Year:					
Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in item 17a. Printed/Typed Name: Ken Linn Signature: <i>[Signature]</i> Month: 02 Day: 13 Year: 08					

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

284067

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

BCX Tank and PRP Group
1003 East Adams St.
Jacksonville, FL 32206

Generator's Phone:

904-781-0022

404-367-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

7. Transporter 2 Company Name

U.S. EPA ID Number

FLD002718578

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street

Jacksonville, FL 32202

Facility's Phone:

904-475-0320

U.S. EPA ID Number

FLR000089062

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WL/Vol.

secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

13. Special Handling Instructions and Additional Information

MER 2d Emergency Contact # 800-359-3740

MER Job# JF1389

WR Waste Approval# W-0589

PH 8:30 Solids 5 oil 2 Tin 1710 Tail 1725

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's Officer's Printed/Typed Name

Signature

Steven Shugart on behalf of BCX PRP Group

AS Shugart

1700

Month

Day

Year

2

13

08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

R. Naylor

R. Naylor

Month

Day

Year

2

13

08

Transporter 2 Printed/Typed Name

Signature

Month

Day

Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month

Day

Year

Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Ken K...

Month

Day

Year

5

2

08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

284107

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

904-704-8622 404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD082718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1818 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000089062

Facility's Phone: 904-475-9320

9. Waste Shipping Name and Description

secondary containment accumulated rainwater and cleaning water

10. Containers

No

Type

11. Total
Quantity

12. Unit
WT/Vol

01

TT

2200

G

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact# 800-359-3740

MER Job# JF1368

WRB Waste Approval#W-0569

PH 7.48 solids 1 old L Tin 0845 Ton 0900

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Owner's Printed/Typed Name

Signature

Month Day Year

Steven Shugart on behalf of BCX PRP Group

[Signature]

0835 | 2 | 14 | 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit

Date leaving U.S.

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

R. Naylor

[Signature]

2 | 14 | 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (for Generator)

Manifest Reference Number

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (for Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

Ken Linn

[Signature]

02 | 14 | 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

284207

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

904-781-6822

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000088062

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol

secondary containment accumulated rainwater and cleaning water

01

TT

2200

G

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-350-3740

MER Job# JF1388

WRI Waste Approval# W-0569

PH 6.63 solids 6 oil 0 Tin 0455 Total 1035

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Steven Shogart on behalf of BCX PRP Group

[Signature]

0940

2 14 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of export:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

R. Naylor

[Signature]

2 14 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility for Generator:

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator):

Month Day Year

Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

02 14 08

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

904-241-2200

021408

5. Generator's Name and Mailing Address
BCX FRP GROUP
1903 EAST ADAMS ST
JACKSONVILLE, FL 32205

Generator's Site Address (If different than mailing address)

Generator's Phone: 404-307-2675

6. Transporter 1 Company Name
C & M NETTLES TRUCKINGU.S. EPA ID Number
FLR000109702

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

WATER RECOVERY LLC

1819 ALBERT ST. - JACKSONVILLE, FL 32202

Facility's Phone: 904-475-9320

FLR000069062

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Vol./Wt.

1

2

SECONDARY CONTAINMENT ACCUMULATED RAINWATER AND
CLEANING WATER

001 TT 5,400 Gal

3

4

13. Special Instructions and Additional Information

APPROVAL# W-0559 WRT TIME IN 1355 TIME OUT 1930

pH 7.89 Solids 10 Oil 1 MER JOB# JF1389

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name:

Steven Shwartz on behalf of BCX FRP Grp.

Signature

[Signature]

1345

02/14/08

15. International Shipments ☐ Import to U.S.☐ Export from U.S.

Port of entry:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

CHUCK NETTLES

Signature

[Signature]

02/14/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Ken Khan

Signature

[Signature]

Month Day Year

02/14/08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>N/A</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>284307</i>
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: <i>904-791-8822</i>					
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD092718578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000089062		
Facility's Phone: <i>904-475-8320</i>					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WT./Vol
		No.	Type		
1. <i>secondary containment accumulated rainwater and cleaning water</i>		<i>1</i>	<i>TT</i>	<i>1,400</i>	<i>G</i>
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information MER 2d Emergency Contact # 800-350-3740 MER Job# JF1389 WRI Waste Approval# W-0589 <i>PH 8.06 solids 20 oil 1 Tin 0810 Total 0845</i>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generators/Owner's Printed/Typed Name <i>Steven Shugart on behalf of BCX PRP Group</i>		Signature <i>[Signature]</i>		Month Day Year <i>03/02 2 15 08</i>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Part of export: _____ Date leaving U.S.: _____			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>R. Naylor</i>		Signature <i>[Signature]</i>		Month Day Year <i>2 15 08</i>	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (for Generator)			Manifest Reference Number: _____		
Facility's Phone			U.S. EPA ID Number		
17c. Signature of Alternate Facility (for Generator)			Month Day Year		
18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year <i>02 15 08</i>	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 284167
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generators Site Address (if different than mailing address):		
Generator's Phone: 904-781-8822 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD002719578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000089082		
Facility's Phone: 904-475-0320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
secondary containment accumulated rainwater and cleaning water		1	TT	1700	G
2.					
3.					
4.					
HA6.74 SOLIDS 18 OIL 5					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact # 800-358-3740 MER Job# JF1389 WRI Waste Approval# W-0569					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's Officer's Printed/Typed Name Steven Shugart on behalf of BCX PRP Grp.		Signature <i>[Signature]</i>		Month 07	Day 18
15. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of export/entry: 0741		Year 08	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name R. Naylor		Signature <i>[Signature]</i>		Month 2	Day 18
Transporter 2 Printed/Typed Name		Signature		Year 08	
17. Discrepancy					
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			
		Manifest Reference Number:			
17b. Alternate Facility (for Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (for Generator)		Month Day Year			
Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name ALKET MILE		Signature <i>[Signature]</i>		Month 02	Day 18
				Year 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 1	4. Waste Tracking Number 297567
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1803 East Adams St Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 904-784-0022 — 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD002718578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000068062		
Facility's Phone: 904-475-9320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
secondary containment accumulated rainwater and cleaning water		1	TT	1950	G
2					
3					
4					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact # 800-359-3740 MER Job# JF1388 WR Waste Approval#W-0569 PH 6.91 solids 26 oil 1 Tin 0915 Tons 0930					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Doug Murphy as agent for the BCX Tank Group			Signature <i>[Signature]</i>		Month Day Year 2/19/08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name R. Naylor			Signature <i>[Signature]</i>		Month Day Year 2/19/08
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (for Generator):			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (for Generator):			Month Day Year		
Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Her Khan			Signature <i>[Signature]</i>		Month Day Year 02/19/08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 2841607
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 904-781-0800 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD002718578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000089082		
Facility's Phone: 904-475-0320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. secondary containment accumulated rainwater and cleaning water		1	TT	1450	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact # 800-350-3740 MER Job# JF1389 WRI Waste Approval# W-0568 <u>PH 8.21 solids 5 and 1 Tm 1640 Twt 1855</u>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's Owner's Printed/Typed Name <i>Doug Murphy</i>			Signature <i>[Signature]</i>		Month Day Year 2 20 80
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>R. Naylor</i>			Signature <i>[Signature]</i>		Month Day Year 2 20 08
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indicator Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility for Generator			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (for Generator)			Month Day Year		
Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name <i>Ku Rhinn</i>			Signature <i>[Signature]</i>		Month Day Year 02 20 08

GENERATOR

INT'L
TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone
904-241-2200

4. Waste Tracking Number

02210808

5. Generator's Name and Mailing Address
BCY TANK AND PRP GROUP
1903 EAST ADAMS ST
JACKSONVILLE, FL 32206

Generator's Site Address (If different than mailing address)

Generator's Phone: 404-307-2676

6. Transporter 1 Company Name
DAVID BOUCHARDU.S. EPA ID Number
FLR000135248

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

WATER RECOVERY LLC
1819 ALBERT ST. - JACKSONVILLE, FL 32202

U.S. EPA ID Number

Facility's Phone: 904-475-9320

FLR000069062

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

2. TANK WATER

IT 6000 GALS

3.

4.

13. Special Handling Instructions and Additional Information

WRI SPECS

APPROVAL# W-0571 WRI TIME IN 1530 TIME OUT 1600

pH 6.71 Solids 0 Oil 0 MER JOB# JF1389

Loading Time 1:10 To 3:20

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Doug Murphy, as agent for the BCY PRP Group

2 21 08

15. International Shipments ☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

David Bouchard

Bill

2 21 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Typed Name

Signature

Month Day Year

Ken Khin

2 21 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 284807
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1003 East Adams St. Jacksonville, FL 32208					
Generator's Site Address (if different than mailing address)					
Generator's Phone: 904-781-0822 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD002718578	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Water Recovery Inc. 1810 Albert Street Jacksonville, FL 32202				U.S. EPA ID Number FLR000089062	
Facility's Phone: 904-475-9320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
secondary containment accumulated rainwater and cleaning water		1	TT	2200	G
2					
3					
4					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact# 800-359-3740 MER Job# JF1389 WFA Waste Approval# W-0569 <i>pH 7.05 solids 0 oil 0 T.A. 1135 T.O.T 1145</i>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generators/Officer's Printed/Typed Name <i>Doug Murphy, as agent for the BCX PRP Group</i>				Signature <i>[Signature]</i> Month Day Year <i>02 22 08</i>	
15. International Shipment: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Jay D. Welch</i>				Signature <i>[Signature]</i> Month Day Year <i>02 22 08</i>	
Transporter 2 Printed/Typed Name				Signature Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication: Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name <i>Ken Kair</i>				Signature <i>[Signature]</i> Month Day Year <i>02 22 08</i>	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 904-241-2200	4. Waste Tracking Number 284707
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1803 East Adams St. Jacksonville, FL 32206 Generator's Phone: 904-781-8802 404-367-2676					
6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD002718578	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-475-9320				U.S. EPA ID Number FLR000069062	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1 secondary containment accumulated rainwater and cleaning water		1	TT	1950 2200 R.N.	G
2					
3					
4					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact# 800-359-3740 MER Job# JF1388 WRI Waste Approval#W-D589 PH 6.88 solids 30 in 2 Tin 0855 fount 1025					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's Officer's Printed/Typed Name Darryl Murphy, agent for BCX PRP Group				Signature [Signature] Month Day Year 2 22 08	
15. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name R. Naylor				Signature [Signature] Month Day Year 2 22 08	
Transporter 2 Printed/Typed Name				Signature [Signature] Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication: Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name [Signature]				Signature [Signature] Month Day Year 02 22 08	

GENERATOR
INTL
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 284907
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 904-707-0022 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD092718578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR0000089062		
Facility's Phone: 904-475-0320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1 secondary containment accumulated rainwater and cleaning water		1	TT	2200	G
2					
3					
4					
13. Special Handling Instructions and Additional Information: MER 24 Emergency Contact # 800-350-3740 MER Job# JF1369 WRI Waste Approval# W-0568 PH 6.04 SOLIDS 0 OIL 1 Tin 14:05 Tout 14:35					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's Officer's Printed/Typed Name Doug Murphy as agent for BCX PRP Group				Signature <i>[Signature]</i>	Month Day Year 02 22 08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jay D. Davis				Signature <i>[Signature]</i>	Month Day Year 02 22 08
Transporter 2 Printed/Typed Name				Signature	Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility for Generator					
U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility for Generator					
Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name ALKET MILE				Signature <i>[Signature]</i>	Month Day Year 02 22 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 285007
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1803 East Adams St Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 904-751-8822 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD002718578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000089082		
Facility's Phone: 904-475-9320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.
		No.	Type		
1. secondary containment accumulated rainwater and cleaning water		1	TT	2200	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information MER 24 Emergency Contact# 800-358-3740 MER Job# JF1389 WRI Waste Approval#W-0589 PHO-73 solids 0 oil 0 Tin 155 Tm 1410					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for recording proper disposal of Hazardous Waste.					
Generator's Operator's Printed/Typed Name Dave Murphy as agent for BCX PRP Group			Signature <i>[Signature]</i>		Month Day Year 02 22 08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jay D Nevitt			Signature <i>[Signature]</i>		Month Day Year 02 22 08
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name Mr. Khim			Signature <i>[Signature]</i>		Month Day Year 02 22 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

285/07

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

BCX Tank and PRP Group
1903 East Adams St
Jacksonville, FL 32206

Generator's Phone: 904-701-8822

404-307-2676

6. Transporter 1 Company Name

U.S. EPA ID Number

Moran Environmental Recovery

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

FLR000068082

Facility's Phone: 904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vg

secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

2.

3.

4.

PH 7/9 SOLIDS 17 OIL

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-350-3740
MER Job# JF1360
WRB Waste Approval#W-0589

Tin 09:00
Tent 0925

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Steven Shugart on behalf of BCX PRP Group

0845

Month Day Year

2 25 08

15. International Shipment ☐ Import to U.S. ☐ Export from U.S.

Transporter Signature (for exports only):

Date of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

R. Naylor

R. Naylor

Month Day Year

2 25 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

2 25 08

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

2 25 08

Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

AL KET MILE

Month Day Year

02 25 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

285207

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Phone: 904-701-8822

404-307-2676

6. Transporter 1 Company Name

U.S. EPA ID Number

Moran Environmental Recovery

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Water Recovery Inc.
1818 Albert Street
Jacksonville, FL 32202

FLR000069062

Facility's Phone: 904-475-0320

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity

12. Unit
Wt./Vol

secondary containment accumulated rainwater and cleaning water

No.

Type

2200

G

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-350-3740
MER Job# JF1389
WR1 Waste Approval#AW-0589

PH 2.34 solid 2 oz 2 Tin 1010 Tst 1045

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Owner's Printed/Typed Name

Signature

Steven Shugart on behalf of BCX PRP Gp.

[Signature]

1000

Month Day Year
2 25 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

R. Naylor

[Signature]

Month Day Year
2 25 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (for Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (for Generator)

Month Day Year

Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

[Signature]

Month Day Year
02 25 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

265307

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1803 East Adams St
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: 904-781-0822 404-307-2476

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone: 904-475-0320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WL/Vol.

1. secondary containment accumulated rainwater and cleaning water

1

TT

5000

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-358-3740
MER Job# JF1389
WRI Waste Approval#W-0568

PH 8.06 solids 5 oil 35 T in 1200 T out 1340

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Owner's Printed/Typed Name

Signature

Steven Shugart on behalf of BCX PRP Group

[Signature]

1145

Month Day Year
02 25 06

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Part of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Daniel P. Limer

Month Day Year
02 25 06

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Scale

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Ker Khim

Signature

Month Day Year
02 25 08

<div style="writing-mode: vertical-rl; transform: rotate(180deg);">GENERATOR</div>	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 245407		
	5. Generator's Name and Mailing Address BCX Tank and PRP Group 1003 East Adams St Jacksonville, FL 32208 Generator's Phone: 904-704-0992 404-307-2676		Generator's Site Address (if different than mailing address)				
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">TRANSPORTER</div>	6. Transporter 1 Company Name Moran Environmental Recovery		U.S. EPA ID Number FLD082718578				
	7. Transporter 2 Company Name		U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-475-0320		U.S. EPA ID Number FLR000068062				
	9. Waste Shipping Name and Description		10. Containers				
			No.		Type	11. Total Quantity	12. Unit Wt./Vol.
	1. secondary containment accumulated rainwater and cleaning water		1		TT	3750	G
	2.						
	3.						
	4.						
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	13. Special Handling Instructions and Additional Information MER 2d Emergency Contact # 800-350-3740 MER Job# JF1388 WRI Waste Approval# W-0560 PH 6.71 solids 3 oil 2 Tin 1510 Taut 1555						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name Steven Shugart on behalf of BCX PRP Group		Signature <i>[Signature]</i>		Month Day Year 1500 02 25 06		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of export Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name DANIEL R. TUNER		Signature <i>[Signature]</i>		Month Day Year 02 25 06		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	17b. Alternate Facility (for Generator) Manifest Reference Number: U.S. EPA ID Number:						
	Facility's Phone:						
	17c. Signature of Alternate Facility (for Generator) Month Day Year						
	Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a Printed/Typed Name: <i>[Signature]</i> Signature: <i>[Signature]</i> Month Day Year: 02 25 08						

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

285507

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (If different than mailing address)

Generator's Phone:

904-781-8822 404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002710570

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000089082

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1 secondary containment accumulated rainwater and cleaning water

1

TT

2200

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-354-3740

MER Job# JF1389

WRB Waste Approval#W-0569

PH 7.97 solids 1 oil 1 Tin 1005 Fuel 1040

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Steve Shugart on behalf of BCX PRP

[Signature]

0935 2 27 08

15. International Shipment ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jay D New

[Signature]

2 27 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Source

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (for Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (for Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

02 27 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number 285607
5. Generator's Name and Mailing Address: BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208 Generator's Phone: 904-791-9822 404-307-2672					
Generator's Site Address (if different than mailing address):					
6. Transporter 1 Company Name: Moran Environmental Recovery				U.S. EPA ID Number: FLD002718578	
7. Transporter 2 Company Name:				U.S. EPA ID Number:	
8. Designated Facility Name and Site Address: Water Recovery Inc. 1818 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-475-9370				U.S. EPA ID Number: FLR000068062	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. secondary containment accumulated rainwater and cleaning water		1	TT	1500	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information: MER 24 Emergency Contact # 800-358-3740 MER Job# JF1389 WRI Waste Approval# W-0569 PH 823 solids 3 oil 0 Tin 0955 Tons 1005					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste					
Generator's Officer's Printed/Typed Name: Doug Murphy as agent for the BCX PRP Group				Signature: <i>[Signature]</i> Month Day Year: 05 04 08	
15. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name: Jay D Nevik				Signature: <i>[Signature]</i> Month Day Year: 3 4 08	
Transporter 2 Printed/Typed Name:				Month Day Year:	
17. Discrepancy					
17a. Discrepancy Indication Space: <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (for Generator):				Manifest Reference Number:	
Facility's Phone:				U.S. EPA ID Number:	
17c. Signature of Alternate Facility (for Generator):				Month Day Year:	
Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name: Ka Khim				Signature: <i>[Signature]</i> Month Day Year: 03 04 08	

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

285 707

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1803 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: 904-781-0022 404-367-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD092718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1810 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone: 904-475-0320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol

1 secondary containment accumulated rainwater and cleaning water

1

TT

3200

G

2

3

4

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact# 800-350-3740
MER Job# JF 1389
WR Waste Approval#W-0569

PH 7.12 solids 0 oil 0 Tin 1025 Tout 1045

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Doug Murphy as agent for BCX PRP Group

[Signature]

03 05 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry:

Date leaving U.S.:

Transporter Signature (for exports only)

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

R. Naylor

[Signature]

3 5 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

03 05 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
N/A

2. Page 1 of

3. Emergency Response Phone
904-367-2676

4. Waste Tracking Number
286 267

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1003 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 904-781-8927

Generator's Site Address (if different than mailing address)
404-367-2676

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD082716576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Water Recovery Inc.
1818 Albert Street
Jacksonville, FL 32202
Facility's Phone: 904-475-9320

U.S. EPA ID Number
FLR000069062

9. Waste Shipping Name and Description
1. secondary containment accumulated rainwater and cleaning water

10. Containers
No. Type
1 TT

11. Total Quantity
1000

12. Unit Wt./Vol.
G

Special Handling Instructions and Additional Information
MER 24 Emergency Contact # 800-359-3740
MER Job# JF 1388
WRI Waste Approval# W-0589

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
Dorothy W. Murphy, as agent for BCX PRP Group

Signature
[Signature]

Month Day Year
03 10 08

15. International Shipments
☐ Import to U.S.
☐ Export from U.S.
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
R. Naylor

Signature
[Signature]

Month Day Year
3 10 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <div style="font-size: 2em; text-align: center;">N/A</div>	2. Page 1 of <div style="font-size: 2em; text-align: center;">1</div>	3. Emergency Response Phone <div style="font-size: 1.2em;">1800 359 7746</div>	4. Waste Tracking Number <div style="font-size: 1.2em;">286107</div>
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1909 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 904-721-9922 404-307-2171					
6. Transporter 1 Company Name Muran Environmental Recovery			U.S. EPA ID Number FLD092718578		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000069052		
Facility's Phone: 904-475-9320					

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. secondary containment accumulated rainwater and cleaning water	1	TT	3200	G	
2.					
3.					
4.					

Special Handling Instructions and Additional Information
 MER 24 Emergency Contact # 800-359-3740
 MER Job# JF 1389
 WFA Waste Approval# W-0586

T-44
 T-11

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name		Signature		Month	Day	Year
D. L. ...		[Signature]		09	10	08

15. International Shipments		Port of entry/exit:	
<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Date leaving U.S.:	
Transporter Signature (for exports only):			

16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
R. Naylor		[Signature]		3	10	08
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year

17. Discrepancy					
17a. Discrepancy Indication Space					
<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection	
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name		Signature		Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 285 407
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1803 East Adams St Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)		
Generator's Phone: 904-791-8822			U.S. EPA ID Number FLD082718578		
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000068062		
Facility's Phone: 904-475-9330					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. secondary containment accumulated rainwater and cleaning water		1	TT	3200	G
2.					
3.					
4.					
Special Handling Instructions and Additional Information MER 24 Emergency Contact # 800-359-3740 MER Job# JF1389 WRI Waste Approval# W-0589					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name		Signature		Month	Day Year
<i>[Signature]</i>		<i>[Signature]</i>		08	10 08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:	
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name		Signature		Month	Day Year
R. Naylor		<i>[Signature]</i>		08	10 08
Transporter 2 Printed/Typed Name		Signature		Month	Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day Year

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 285807		
5. Generator's Name and Mailing Address BCX Tank and P&H Group 1903 East Adams St. Jacksonville, FL 32208						Generator's Site Address (if different than mailing address)				
Generator's Phone: (904) 791-8822 404-387-2676										
6. Transporter 1 Company Name Moran Environmental Recovery						U.S. EPA ID Number FLD002719576				
7. Transporter 2 Company Name David B. ...						U.S. EPA ID Number FLR-00133248				
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202						U.S. EPA ID Number FLR0000089052				
Facility's Phone: (904) 475-9320										
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit WL/Vol.			
				No.	Type					
1. secondary containment accumulated rainwater and cleaning water				1	TT	6000	G			
2.										
3.										
4.										
Special Handling Instructions and Additional Information MER 24 Emergency Contact # 800-358-3740 MER Job# JF 1389 WRI Waste Approval # W-0569 10/10/08 11:00 AM										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name Douglas W. Shipley						Signature <i>[Signature]</i>		Month 10	Day 10	Year 08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name						Signature		Month	Day	Year
Transporter 2 Printed/Typed Name David B. ...						Signature <i>[Signature]</i>		Month 10	Day 10	Year 08
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name						Signature		Month	Day	Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>N/A</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>265767-1</i> <i>DAW</i>	
5. Generator's Name and Mailing Address <i>UCX Tank and PRP Group</i> <i>1903 East Adams St.</i> <i>Jacksonville, FL 32206</i>			Generator's Site Address (if different than mailing address)			
Generator's Phone: <i>904-281-8822</i>			U.S. EPA ID Number <i>FLD002719578</i>			
6. Transporter 1 Company Name <i>Moran Environmental Recovery</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <i>Water Recovery Inc.</i> <i>1819 Albert Street</i> <i>Jacksonville, FL 32202</i>			U.S. EPA ID Number <i>FLR000068062</i>			
Facility's Phone: <i>904-475-9320</i>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <i>secondary containment accumulated rainwater and cleaning water</i>		<i>1</i>	<i>TT</i>	<i>3.200</i>	<i>G</i>	
2.						
3.						
4.						
Special Handling Instructions and Additional Information <i>MER 24 Emergency Contact # 800-350-3740</i> <i>MER Job# JF 1389</i> <i>WRI Waste Approval# 0588</i>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <i>Douglas W. Murphy</i>			Signature <i>[Signature]</i>		Month <i>03</i>	Day <i>10</i>
15. International Shipments <input type="checkbox"/> Import to U.S.			<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>R. Naylor</i>			Signature <i>[Signature]</i>		Month <i>3</i>	Day <i>10</i>
Transporter 2 Printed/Typed Name			Signature		Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month	Day

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

1800 354 3746

4. Waste Tracking Number

286307

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Phone:

904-704-8822

404-307-2676

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD082718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000089082

Facility's Phone

904-475-9320

9. Waste Shipping Name and Description

secondary containment accumulated rainwater and cleaning water
wastewater in storage tanks

10. Containers

No.

Type

11. Total

Quantity

12. Unit

Wt./Vol.

1

TT

2400

G

PH 8.36 SOLIDS 1.5 OIL 1

13. Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-358-3740

MER Job# JF1389

WRI Waste Approval# W-0571

Tim 08:45
Tou 09:45

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of hazardous waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Douglas W. Murphy as agent for the BCX PRP Group

05 11 08

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

R. Naylor

M. Naylor

03 11 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Source

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number

17b. Alternate Facility (for Generator)

U.S. EPA ID Number

Facility's Phone

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

ALKET MILE

03 11 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>N/A</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>305 07</i>
5. Generator's Name and Mailing Address <i>PLX Tank and PPE Group 1803 East Adams St Jacksonville, FL 32206</i>			Generator's Site Address (if different than mailing address)		
Generator's Phone: <i>404-307-2676</i>					
6. Transporter 1 Company Name <i>Moran Environmental Recovery</i>			U.S. EPA ID Number <i>FL00042710570</i>		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <i>Moran Environmental Recovery Inc. 1818 Albert Street Jacksonville, FL 32202</i>			U.S. EPA ID Number <i>FL00042710570</i>		
Facility's Phone: <i>904-375-9320</i>					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. <i>used oil</i>		<i>1</i>	<i>11</i>	<i>3200</i>	
2.					
3.					
4.					
Special Handling Instructions and Additional Information <i>For non-hazardous waste recovery, please contact (800) 351-1100 3014 North 4th St. 1498 1-800-351-1100-700</i>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <i>Stanley J. ...</i>			Signature <i>[Signature]</i>		Month Day Year <i>12 05 08</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Rob Mayhew</i>			Signature <i>[Signature]</i>		Month Day Year <i>12 05 08</i>
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>ALBERT ...</i>			Signature <i>[Signature]</i>		Month Day Year <i>12 05 08</i>

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>147</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>305107</i>	
5. Generator's Name and Mailing Address BCX Tank and FRP Group 1003 East Adams St Jacksonville, FL 32208				Generator's Site Address (if different than mailing address)		
Generator's Phone: <i>904-307-2678</i> <i>Joe Beach</i>				U.S. EPA ID Number		
6. Transporter 1 Company Name Moran Environmental Recovery				FLD002718570		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1018 Albert Street Jacksonville, FL 32202				U.S. EPA ID Number FL P000059062		
Facility's Phone: <i>904-475-0320</i>						

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. <i>used oil</i> <i>oil</i>	<i>01</i>	<i>TT</i>	<i>3200</i>	<i>G</i>	
2.				<i>P</i>	
3.					
4.					

Special Handling Instructions and Additional Information
Moran Environmental Recovery 24hr contact (800) 358-3740
MEIR JOB # JF 1308
KLJ - 10/11/07 W-1577
1050 4 2 08

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
 Generator's/Officer's Printed/Typed Name: *Steven Shugart on behalf BCX PRPGrp* Signature: *[Signature]* Month: *10* Day: *5* Year: *08*

INT'L TRANSPORTER DESIGNATED FACILITY	15. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____ 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Rob Taylor</i> Signature: <i>[Signature]</i> Month: <i>4</i> Day: <i>2</i> Year: <i>05</i> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____ 17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 17b. Alternate Facility (or Generator) U.S. EPA ID Number: _____ Facility's Phone: _____ 17c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____ 18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____
--	---

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

WA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

305607

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

904-475-9320

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002716576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1818 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000089002

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. secondary containment accumulated rainwater and cleaning water

1

TT

1,800

G

2.

3.

4.

Special Handling Instructions and Additional Information

MER 24 Emergency Contact # 800-359-3740

MER Job # JF1389

WER Waste Approval # W0569

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name Signature Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>U6</i>		2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>305407</i>	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206					Generator's Site Address (if different than mailing address)		
Generator's Phone: <i>904-475-9320</i> <i>404-307-2676</i>							
6. Transporter 1 Company Name Moren Environmental Recovery					U.S. EPA ID Number FLD092718576		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202					U.S. EPA ID Number FLR000068062		
Facility's Phone: 904-475-9320							

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. secondary containment accumulated rainwater and cleaning water	<i>1</i>	TT	<i>3,700</i>	G	
2.					
3.					
4.					


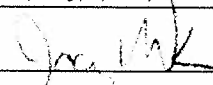
Special Handling Instructions and Additional Information
MER 24 Emergency Contact # 800-358-3740
MER Job# JF 1389
WAZ Waste Appro# SHW-0568
11045 11 0 12 10 05

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
 Generator's/Officer's Printed/Typed Name: *Doug Murphy* Signature: *[Signature]* Month: *04* Day: *08* Year: *08*
 15. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: *Rob Naylor* Signature: *[Signature]* Month: *04* Day: *08* Year: *08*
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
 17a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
 Manifest Reference Number:
 17b. Alternate Facility (or Generator): U.S. EPA ID Number:
 Facility's Phone:
 17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: Signature: Month: Day: Year:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone 800-359-3740		4. Waste Tracking Number 306007	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St Jacksonville, FL 32206						Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2678									
6. Transporter 1 Company Name Moran Environmental Recovery						U.S. EPA ID Number FLD002718578			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Moran Recovery Inc. 1819 Albert Street Jacksonville, FL 32202						U.S. EPA ID Number FLR000069062			
Facility's Phone: 904-475-9320									
9. Waste Shipping Name and Description 1. secondary containment accumulated rainwater / oil water					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
					1	TT	3200	G	
2.								F	
3.									
4.									
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact # 800 359-3740 MER Job # JF1389 with approval # 10-0569 									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name Joe McKinnon on behalf of BCX PRP Group						Signature 		Month Day Year 4 29 02	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year Transporter 2 Printed/Typed Name Signature Month Day Year									
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:									
17b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)						Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Signature Month Day Year									

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone 800-359-3740		4. Waste Tracking Number 305707	
		5. Generator's Name and Mailing Address BCX Tank and PMP Group 1900 East Adams St. Jacksonville, FL 32206 404-307-2576		Generator's Site Address (if different than mailing address)					
GENERATOR		6. Transporter 1 Company Name Moran Environmental Recovery						U.S. EPA ID Number FLD002718576	
		7. Transporter 2 Company Name						U.S. EPA ID Number	
DESIGNATED FACILITY		8. Designated Facility Name and Site Address Waste Recovery 1819 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-375-9320						U.S. EPA ID Number FLPD00069082	
		9. Waste Shipping Name and Description 1. Secondary containment spill cleanup accumulated Rainwater water						10. Containers	
				No.		Type		11. Total Quantity	
				1		VT		3200	
								12. Unit Wt/Vol.	
								G	
								F	
Special Handling Instructions and Additional Information Call an Environmental Recovery 24hr contact 800 359-3740 MEIR Job # JF 1389 URI Approval # 13-1309 PA 24 2010 52 023 Thu 08 10 Thu 08 35									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
INT'L		Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf BCX PRA Group						Signature Joey McKinnon	
		Month Day Year 10/17/09							
TRANSPORTER		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit: Date leaving U.S.:	
		Transporter Signature (for exports only):							
DESIGNATED FACILITY		16. Transporter Acknowledgment of Receipt of Materials							
		Transporter 1 Printed/Typed Name Daniel R. Lewis						Signature Daniel R. Lewis	
		Transporter 2 Printed/Typed Name						Signature [Signature]	
		Month Day Year 10/17/09						Month Day Year	
		Month Day Year							
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)						Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name ALBERT GUE						Signature [Signature]		Month Day Year 10/17/09	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number <div style="font-size: 1.2em;">306507</div>	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208 Generator's Phone: 404-367-3676		Generator's Site Address (if different than mailing address)							
6. Transporter 1 Company Name Moran Environmental Recovery		U.S. EPA ID Number FL0002718575							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Allen Street Jacksonville, FL 32202 Facility's Phone: 904-115-8320		U.S. EPA ID Number FLR000069062							
9. Waste Shipping Name and Description 1. Oil from TC 2 and residue		10. Containers		11. Total Quantity <div style="font-size: 1.2em;">3200</div>		12. Unit Wt./Vol. <div style="font-size: 1.2em;">G</div>			
		No.	Type						
		1	WT						
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact (800) 359-3700 MTR Job # JE 1300 W.H.I. # 10-0578 <div style="font-style: italic; font-size: 1.1em;">10/15/08 1:22 PM 11/15/08 1:22 PM 11/15/08 1:22 PM</div>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name Joe McKinnon on behalf of BCX PRP group		Signature 				Month Day Year <div style="font-size: 1.2em;">15 10 08</div>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year <div style="font-size: 1.2em;">Tara P. Tison 10 15 08</div> Transporter 2 Printed/Typed Name Signature Month Day Year <div style="font-size: 1.2em;"> </div>									
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____									
17b. Alternate Facility (or Generator) Facility's Phone: _____		U.S. EPA ID Number 17c. Signature of Alternate Facility (or Generator) Month Day Year <div style="font-size: 1.2em;"> </div>							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Signature Month Day Year <div style="font-size: 1.2em;"> </div>									

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 328607	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2676						
6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD092718576			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000069062			
Facility's Phone: 904-475-9320						
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. <i>oil water used w/ re</i>		1	<i>V.T.</i>	1100	G
	2.					P
	3.					
4.						
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 358-3740 MER Job # JF1389 <i>w/RE # W-0578</i> <i>PH 9/14 solids 65 on 5 Flash >140 for 900 Tm 1335 Tout 14:20</i>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <i>James Griffin on behalf of BCX PRP group</i>			Signature <i>[Signature]</i>		Month <i>5</i>	Day <i>15</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year <i>08</i>	
Transporter Signature (for exports only):			Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <i>Daniel J. Turner</i>		Signature <i>[Signature]</i>		Month <i>05</i>	Day <i>15</i>
Transporter 2 Printed/Typed Name		Signature		Year <i>08</i>		
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					Month <i>05</i>	Day <i>15</i>
					Year <i>08</i>	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>Chen Khu</i>			Signature <i>[Signature]</i>		Month <i>05</i>	Day <i>15</i>
					Year <i>08</i>	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>NA</i>		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number <i>330107</i>	
		5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208		Generator's Site Address (if different than mailing address)					
Generator's Phone: 404-307-2878		6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD002718578			
		7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202		U.S. EPA ID Number FLR000069062							
Facility's Phone: 904-475-9320									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
		No.	Type						
1. <i>Rain water & cleaning water accumulated inside the containment area</i>		1	<i>IT UT</i>	2000		G			
2.						P			
3.									
4.									
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 350-3740 MER Job # JF1389 <i>W-0569</i> <i>PH 1218 5:10/19 011 0 FIA 1335 Tot 14:05</i>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP group</i>		Signature <i>[Signature]</i>				Month Day Year <i>05 19 08</i>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:							
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>AMER T. LUCH</i>		Signature <i>[Signature]</i>				Month Day Year <i>05 19 08</i>			
Transporter 2 Printed/Typed Name		Signature				Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)		U.S. EPA ID Number							
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)		Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name <i>Ken Khan</i>		Signature <i>[Signature]</i>				Month Day Year <i>05 19 08</i>			

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

WA

2. Page 1 of

3. Emergency Response Phone

800-359-3740

4. Waste Tracking Number

334507

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2678

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD092718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility's Name and Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Secondary Containment
Rain water & wash water

1

TT

2500

G

2.

P

3.

4.

PM 11:04 SOLIDS 18 OIL @

Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact #800 359-3740

MER Job # JF1389

WRI # W-0569

Trg 08:00
TOUT 08:35

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joy McKinnon on behalf of BCX PRP group

Joy McKinnon

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Rob Naylor

Rob Naylor

05 27 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

ALHET MILE

ALHET MILE

05 27 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

W 4

2. Page 1 of

3. Emergency Response Phone

800-359-3740

4. Waste Tracking Number

334607

Generator's Site Address (if different than mailing address)

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1003 East Adams St.
Jacksonville, FL 32206**

Generator's Phone: *404-307-2676*

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD092718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202**

U.S. EPA ID Number

FLR000069062

Facility's Phone: *904-475-9320*

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

*1. Secondary Containment
Rainwater & wash water*

1

TT

2500

G

2.

P

3.

4.

PM 11.81 SOLIDS 20 OIL O

Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact #800 359-3740

MER Job # JF1389

WRI # W-0569

*Tty 09:20
But 09:45*

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey McKinnon

Month Day Year

05/27/08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Rob Naylor

Signature

Rob Naylor

Month Day Year

05/27/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

ALKET MILE

Signature

[Signature]

Month Day Year

05/27/08

DESIGNATED FACILITY TO GENERATOR

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

U4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335807

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202**

U.S. EPA ID Number

FLR000069062

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. *Cleaning water - Rinseate
accumulated in the secondary
containment*

1

*HT
UT*

2500

G

P

Special Handling Instructions and Additional Information

**Moran Environmental Recovery 24hr contact #800 359-3740
MER Job # JF1389**

W.R.I. Approval #W-0569

PH 7.91 solids 29 oil 0 Tin 0945 Tons 1000

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey McKinnon

Month Day Year

05 29 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

John P. Lisen

Signature

John P. Lisen

Month Day Year

05 29 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Ku Khim

Signature

Ku Khim

Month Day Year

05 29 08

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

336607

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD092718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WL/Vol.

1. *Rinse-water
Rainwater in secondary
containers*

1

*HT
VT*

2500

G

2.

P

3.

4.

Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact #800 358-3740

MER Job # JF1389 *W.R.I. W-0569*

*Tin 08:40
Tout 09:05*

PH 12.14 SOLIDS 34 OIL 0

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey MK

Month Day Year

06 03 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Clarence Lee Rico

Signature

Clarence Lee Rico

Month Day Year

06 03 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

ALHET MILE

Signature

[Signature]

Month Day Year
06 03 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

336707

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

404-307-2678

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility's Name and Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

904-475-9320

U.S. EPA ID Number

FLR000069062

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Secondary containment, accumulated
Rain water & wash water

1

UT

2500

G

2.

P

3.

4.

Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact #800 358-3740

MER Job # JF1389 W.R.I. HW-0569

Trm 09:45
Tourt 1005

PH/2.11. SOLIDS 16 OIL 0

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey MK

Month

Day

Year

06

03

08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Jay D Kevin

Signature

Jay D Kevin

Month

Day

Year

06

03

08

Transporter 2 Printed/Typed Name

Signature

Month

Day

Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month

Day

Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

ALHET MILE

Signature

ALHET MILE

Month

Day

Year

06

03

08

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 336807
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2676					
6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD092718576	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202				U.S. EPA ID Number FLR000069062	
Facility's Phone: 904-475-9320					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.
		No.	Type		
1. Accumulated Rainwater & wash water inside of the secondary containment		1	HT VT	2000	G
2.					P
3.					
4.					
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 358-3740 MER Job # JF1389 W.R.I. # W-0569					
PH 12.24 solids 34 oil 0 Tm 1230 Tout 12:50					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group				Signature Joey MK Month Day Year 06 03 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Clarence Lee Price				Signature Clarence Lee Price Month Day Year 06 03 08	
Transporter 2 Printed/Typed Name				Signature Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name ALKET MILE				Signature [Signature] Month Day Year 06 03 08	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

336907

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: 404-307-2678

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD092718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number
FLR000069062

Facility's Phone: 904-475-9320

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity

12. Unit
Wt./Vol.

No.

Type

1. accumulated Rainwater & wash water
inside of the secondary containment

1

IT
V.T.

2500

G

2.

P

3.

4.

Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact #800 358-3740
MER Job # JF1389 W.R.I. # W-0569

Tin 07:10
Tour 07:35

PM 12:09 SOLIDS 17 OIL 0

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

Month Day Year
06 03 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Jay D Nevil

Month Day Year
06 04 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

ALKET MILE

Month Day Year
06 04 08

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

NR

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

337907

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD002718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone:

904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WL/Vol.

1. Rainwater and cleaning water
accumulated in the secondary
containment area.

1

H
V.T.

1800
2500
500

G

2.

P

3.

4.

12. Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact #800 359-3740

MER Job # JF1389

W.R.I. W-0569
PI 11.66 solids 27 oil 2 Tip 0715 Tail 0725

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX PRP group

Month Day Year

06 05 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Jay D Nevlin

Month Day Year

06 06 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Hee Kim

Month Day Year

06 06 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 338107	
		5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206		Generator's Site Address (if different than mailing address)					
Generator's Phone: 404-307-2878		6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD092718578			
		7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202		Facility's Phone: 904-475-9320		U.S. EPA ID Number FLR000069062					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
		No.	Type						
1. <i>Rainwater and cleaning water accumulated in the secondary containment</i>		1		FT 2500		G			
2.						P			
3.									
4.									
13. Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 350-3740 MER Job # JF1389 W.R.I. W-0569 PH 11.17 solids 38 oil 4 TIA 0820 Tout 0845									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group		Signature <i>Joey McKinnon</i>				Month Day Year 06 05 08			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name R. Naylor		Signature <i>R. Naylor</i>				Month Day Year 06 11 08			
Transporter 2 Printed/Typed Name		Signature				Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Ken Rhine		Signature <i>Ken Rhine</i>				Month Day Year 06 11 08			

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 338907	
	5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)			
	Generator's Phone: 404-307-2676						
	6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD002718576			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000069062			
	Facility's Phone: 904-475-9320						
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1. <i>Rain water and wash water accumulated inside the secondary containment</i>			1	<i>IT V.T.</i>	2000	G
	2.						P
	3.						
	4.						
	13. Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 358-3740 MER Job # JF1389 <i>WRI W-0569 pH 11.05 solid B out 0 Tin 1555 Taut 1605</i>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP group</i>			Signature <i>[Signature]</i>		Month Day Year <i>06 12 08</i>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials			Signature <i>[Signature]</i>		Month Day Year <i>06 12 08</i>	
	Transporter 1 Printed/Typed Name <i>DANIEL R. LUKER</i>			Signature <i>[Signature]</i>		Month Day Year <i>06 12 08</i>	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	17b. Alternate Facility (or Generator)			Manifest Reference Number:		U.S. EPA ID Number	
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)					Month Day Year	
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name <i>Ken Khin</i>			Signature <i>[Signature]</i>		Month Day Year <i>06 12 08</i>	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <div style="text-align: center;">N/A</div>		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number <div style="text-align: center;">338607</div>					
		5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 Generator's Phone: 404-307-2676		Generator's Site Address (if different than mailing address)									
GENERATOR		6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD002718578							
		7. Transporter 2 Company Name				U.S. EPA ID Number							
DESIGNATED FACILITY		8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-475-9320				U.S. EPA ID Number FLR000069082							
		9. Waste Shipping Name and Description <i>1. Rainwater and cleaning water accumulated inside the secondary containment</i>				10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.			
DESIGNATED FACILITY						1		X VT		2500		G	
										P			
DESIGNATED FACILITY		13. Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 359-3740 MER Job # JF1389 W.R.I., # W-0569 PH 1157 solids 0 out 0 Tin 1055 Tact 1115											
		14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
DESIGNATED FACILITY		Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group				Signature <i>[Signature]</i>		Month Day Year 06 12 08					
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:							
DESIGNATED FACILITY		16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Reynaldo F Castro								Signature <i>[Signature]</i>		Month Day Year 06 12 08	
		Transporter 2 Printed/Typed Name								Signature		Month Day Year	
DESIGNATED FACILITY		17. Discrepancy											
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
DESIGNATED FACILITY		17b. Alternate Facility (or Generator)				Manifest Reference Number:				U.S. EPA ID Number			
		Facility's Phone:											
DESIGNATED FACILITY		17c. Signature of Alternate Facility (or Generator)						Month Day Year					
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
		Printed/Typed Name Luis Khin				Signature <i>[Signature]</i>		Month Day Year 06 12 08					

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 339607		
	5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
	Generator's Phone: 404-307-2876					
	6. Transporter 1 Company Name Moran Environmental Recovery			U.S. EPA ID Number FLD092718576		
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202			U.S. EPA ID Number FLR000069062			
Facility's Phone: 904-475-9320						
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.
			No.	Type		
	1. <i>Rainwater, cleaning water accumulated inside the secondary containment</i>		1	<i>IT</i>	5700	G
	2.					P
	3.					
4.						
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 359-3740 MER Job # JF1389 <i>WRI Approval # W-0564</i> <i>PH 11:63 solids 0 on 1 Tin 1035 Tout 1100</i>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP group</i> Signature <i>Joey McKinnon</i> Month <i>06</i> Day <i>12</i> Year <i>08</i>						
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	Transporter Signature (for exports only):					
	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <i>Dana P. Turner</i> Signature <i>Dana P. Turner</i> Month <i>06</i> Day <i>12</i> Year <i>08</i>					
	Transporter 2 Printed/Typed Name Signature Month Day Year					
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
	Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>Allen Khin</i> Signature <i>Allen Khin</i> Month <i>06</i> Day <i>12</i> Year <i>08</i>						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <div style="text-align: center;">WA</div>		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number <div style="text-align: center;">338507</div>	
		5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2676		Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name Moran Environmental Recovery		U.S. EPA ID Number FLD092718576							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202		U.S. EPA ID Number FLR000069062							
Facility's Phone: 904-475-9320									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. Rain water and cleaning water accumulated inside the secondary containment		1	IT VT	2500	G				
2.					P				
3.									
4.									
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 359-3740 MER Job # JF1389 Approval # W-0569 <div style="text-align: center; font-size: 1.2em;">PH 12.50 solids 0 oil 1 Tin 0945 Taut 0955</div>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name		Signature				Month Day Year			
Joey McKinnon on behalf BCX PRP group						08 12 08			
15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:			
Transporter Signature (for exports only):		Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name		Signature				Month Day Year			
REYNALDO F CASTRO						06 12 08			
Transporter 2 Printed/Typed Name		Signature				Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator)									
Facility's Phone:						U.S. EPA ID Number			
17c. Signature of Alternate Facility (or Generator)						Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name		Signature				Month Day Year			
Ken Khin						06 12 08			

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
NH

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
338307

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2676

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD002718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202
Facility's Phone: 904-475-9320

U.S. EPA ID Number
FLR000069062

9. Waste Shipping Name and Description
1. Rainwater and cleaning water
accumulated inside the secondary
containment

10. Containers
No. Type
1 H
VI

11. Total
Quantity
5700

12. Unit
WL/Vol.
G

2.

P

3.

4.

13. Special Handling Instructions and Additional Information
Moran Environmental Recovery 24hr contact #800 359-3740
MER Job # JF1389
WRI, # W-0569 PH 11.54 solids 0 oil 0 Tin 0.10 Tact 0.930

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
Joey McKinnon on behalf of BCX PRP group

Signature
Joey McKinnon

Month Day Year
06 12 08

15. International Shipments
☐ Import to U.S.
☐ Export from U.S.

Port of entry/exit
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
DAVID P. TWEED

Signature
David P. Tweed

Month Day Year
06 12 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space
☐ Quantity
☐ Type
☐ Residue
☐ Partial Rejection
☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Ken Khan

Signature
Ken Khan

Month Day Year
06 12 08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number 338407
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Site Address (if different than mailing address)
Generator's Phone: 404-307-2676
6. Transporter 1 Company Name: Moran Environmental Recovery
U.S. EPA ID Number: FLD002718576
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Water Recovery Inc., 1819 Albert Street, Jacksonville, FL 32202
U.S. EPA ID Number: FLR000069062
Facility's Phone: 904-475-9320
9. Waste Shipping Name and Description: 1. Rainwater & cleaning water accumulated inside the secondary containment
10. Containers: No., Type (TT)
11. Total Quantity: 3000 KIL, 2500
12. Unit Wt./Vol.: G, P
Special Handling Instructions and Additional Information: Moran Environmental Recovery 24hr contact #800 358-3740, MER Job # JF1389, W.R.I. # W-0569, PH 10.6B solids 1 or 6, Tin 0850, Taut 0915
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP group
Signature: [Signature]
Month: 06, Day: 12, Year: 08
15. International Shipments: [] Import to U.S., [X] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
Transporter Signature (for exports only):
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: R. CASIRO
Signature: [Signature]
Month: 06, Day: 12, Year: 08
Transporter 2 Printed/Typed Name
Signature
Month, Day, Year
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month, Day, Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Alan KAHN
Signature: [Signature]
Month: 06, Day: 12, Year: 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <div style="text-align: center; font-size: 1.2em;">W4</div>		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number <div style="text-align: center; font-size: 1.2em;">338207</div>	
		5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208 Generator's Phone: 404-307-2878							
6. Transporter 1 Company Name Moran Environmental Recovery								U.S. EPA ID Number FLD092718578	
7. Transporter 2 Company Name								U.S. EPA ID Number	
8. Designated Facility Name and Site Address Water Recovery Inc. 1819 Albert Street Jacksonville, FL 32202 Facility's Phone: 904-475-9320								U.S. EPA ID Number FLR000069062	
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. <i>Rainwater and cleaning water accumulated inside the secondary containerment</i> <div style="text-align: center; font-size: 1.5em;">1</div> <div style="text-align: center; font-size: 1.5em;">IT</div> <div style="text-align: center; font-size: 1.5em;">2500</div>							G		
2.							P		
3.									
4.									
Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #800 358-3740 MER Job # JF1389 <i>W.R.I. # W-0569</i> <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">PM 10.71 SOLIDS 2 OIL 1</div> <div style="text-align: right; font-size: 1.5em; margin-top: 10px;">Tm 08:10</div> <div style="text-align: right; font-size: 1.5em; margin-top: 10px;">Tent 0825</div>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <i>Jay McKinnon on behalf of BCX PRP group</i>				Signature 		Month Day Year <div style="font-size: 1.5em;">06 05 08</div>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.									
Transporter Signature (for exports only): _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name R. CASTRO				Signature 		Month Day Year <div style="font-size: 1.5em;">06 12 08</div>			
Transporter 2 Printed/Typed Name				Signature		Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)								Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name <div style="font-size: 1.5em;">ALHET MILE</div>				Signature 		Month Day Year <div style="font-size: 1.5em;">06 12 08</div>			

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

NA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

339007

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: 404-307-2678

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD082718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number

FLR000069062

Facility's Phone: 904-475-9320

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Rainwater & cleaning water
accumulated inside the
secondary containment

1

✓

2500

G

2.

P

3.

4.

Special Handling Instructions and Additional Information

Moran Environmental Recovery 24hr contact#800 358-3740
MER Job # JF1389

WRI II W-0569

Ty 13:15
Tot 13:45

PH 11.0% SOLIDS 40 OIL 0

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX PRP group

Port of entry/exit:

Date leaving U.S.:

Month Day Year
06 12 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Reynaldo F Castro

Month Day Year
06 13 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

ALKET MILE

Month Day Year
06 13 08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number: N/A
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 338807
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Phone: 404-307-2678
6. Transporter 1 Company Name: Moran Environmental Recovery
U.S. EPA ID Number: FLD092718578
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Water Recovery Inc., 1819 Albert Street, Jacksonville, FL 32202
Facility's Phone: 904-475-9320
U.S. EPA ID Number: FLR000069062
9. Waste Shipping Name and Description: 1. Rainwater cleaning water accumulated inside the secondary containment
10. Containers: 1 No., 1 UT Type
11. Total Quantity: 2500
12. Unit Wt./Vol.: G
13. Special Handling Instructions and Additional Information: Moran Environmental Recovery 24hr contact #800 350-3740, MER Job # JF1389, W.R.I.# W-0569, PH 12.13 SOLIDS 38 OIL 0
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP group
Signature: [Signature]
Month: 06, Day: 12, Year: 08
15. International Shipments: [] Import to U.S., [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Reynaldo F. Castro
Signature: [Signature]
Month: 06, Day: 13, Year: 08
Transporter 2 Printed/Typed Name:
Signature:
Month: , Day: , Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator):
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator):
Month: , Day: , Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: ALKET MILE
Signature: [Signature]
Month: 06, Day: 13, Year: 08

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>W4</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>339107</i>	
	5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208				Generator's Site Address (if different than mailing address)		
	Generator's Phone: 404-307-2678						
	6. Transporter 1 Company Name Moran Environmental Recovery				U.S. EPA ID Number FLD002718578		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address Water Recovery Inc. 1619 Albert Street Jacksonville, FL 32202				U.S. EPA ID Number FLR000069062		
	Facility's Phone: 904-475-9320						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <i>wash water & rainwater inside of the secondary containment</i>		<i>1</i>	<i>VT</i>	<i>2500</i>	<i>G</i>	
DESIGNATED FACILITY	2.					<i>P</i>	
	3.						
	4.						
	Special Handling Instructions and Additional Information Moran Environmental Recovery 24hr contact #900 359-3740 MER Job # JF1389 <i>WRI # W-0569</i> <i>PM 10:04 SOLIDS 37 OIL 0</i> <i>TH 09:05</i> <i>Tout 09:40</i>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
DESIGNATED FACILITY	Generator's/Officer's Printed/Typed Name <i>James Griffin on behalf of BCX PRP Group</i>				Signature <i>[Signature]</i>		Month Day Year <i>06/16/08</i>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Rob Naylor</i>				Signature <i>[Signature]</i>		Month Day Year <i>06/16/08</i>
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name <i>ALKET MILE</i>				Signature <i>[Signature]</i>		Month Day Year <i>06/16/08</i>

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
WA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
339307

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2676

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD082718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202
Facility's Phone: 904-475-9320

U.S. EPA ID Number
FLR000069062

9. Waste Shipping Name and Description
1. wash water & rainwater inside
the secondary containment

10. Containers
No. Type
1 TT

11. Total
Quantity
5700

12. Unit
Wt./Vol.
G

Special Handling Instructions and Additional Information
Moran Environmental Recovery 24hr contact #800 359-3740
MER Job # JF1389
WRI # W-0569
PM 8.6/ SOLIDS 0 OIL 0
Tin 10:20
Tout 11:00

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
James Orrin on behalf of BCX PRP

Signature
[Signature]

Month Day Year

15. International Shipments
☐ Import to U.S.
☐ Export from U.S.

Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Albert Dwyer

Signature
[Signature]

Month Day Year
6 16 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
ALHET MILE

Signature
[Signature]

Month Day Year
06 16 08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number: WA
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 339207
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Phone: 404-307-2676
6. Transporter 1 Company Name: Moran Environmental Recovery, David Bouchard
U.S. EPA ID Number: FLR000240670
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Water Recovery Inc., 1819 Albert Street, Jacksonville, FL 32202
U.S. EPA ID Number: FLR000069062
Facility's Phone: 904-475-9320
9. Waste Shipping Name and Description: 1. WASH WATER & RAIN WATER INSIDE THE SECONDARY CONTAINMENT
10. Containers: No. 1, Type TT
11. Total Quantity: 6000
12. Unit Wt./Vol.: G
Special Handling Instructions and Additional Information: Moran Environmental Recovery 24hr contact #800 359-3740, MER Job # JF1389, W.R.I. # W-0569, PH 9.13 SOLIDS 0, OIL 0
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: James M. ... on behalf of BCX PRP Group
Signature: [Signature]
Month/Day/Year: 06/16/08
15. International Shipments: [] Import to U.S., [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Bouchard
Signature: [Signature]
Month/Day/Year: 06/16/08
Transporter 2 Printed/Typed Name:
Signature:
Month/Day/Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month/Day/Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: ALKET MILE
Signature: [Signature]
Month/Day/Year: 06/16/08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number: WA
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 339407
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Phone: 404-307-2878
6. Transporter 1 Company Name: Moran Environmental Recovery
U.S. EPA ID Number: FLR00036784
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Water Recovery Inc., 1819 Albert Street, Jacksonville, FL 32202
U.S. EPA ID Number: FLR000069062
Facility's Phone: 904-475-9320
9. Waste Shipping Name and Description: 1. wash water & rain water inside the secondary containment
10. Containers: No. 1, Type TT
11. Total Quantity: 6500
12. Unit Wt./Vol.: G
13. Special Handling Instructions and Additional Information: PH 8.84 SOLIDS 1 OIL 0
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
15. International Shipments: Import to U.S.
16. Transporter Acknowledgment of Receipt of Materials:
17. Discrepancy:
17a. Discrepancy Indication Space:
17b. Alternate Facility (or Generator):
17c. Signature of Alternate Facility (or Generator):
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a.

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number: WA
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 339507
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Phone: 404-307-2676
6. Transporter 1 Company Name: Moran Environmental Recovery
U.S. EPA ID Number: FLD002718576
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Water Recovery Inc., 1819 Albert Street, Jacksonville, FL 32202
U.S. EPA ID Number: FLR000069062
Facility's Phone: 904-475-9320
9. Waste Shipping Name and Description: 1. WASH WATER & RAIN WATER INSIDE THE SECONDARY CONTAINMENT
10. Containers: No. 1, Type UT, 11. Total Quantity: 1600, 12. Unit Wt./Vol.: G
Special Handling Instructions and Additional Information: Moran Environmental Recovery 24hr contact #800 359-3740, MER Job # JF1389, W.R.I. W-0569
PH 9.76 SOLIDS 75 OIL 0
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: James Griffin on behalf of BCX PRP Group
Signature: [Signature]
Month: 06, Day: 17, Year: 08
15. International Shipments: [] Import to U.S., [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Albert Daizle
Signature: [Signature]
Month: 06, Day: 17, Year: 08
Transporter 2 Printed/Typed Name:
Signature:
Month: , Day: , Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month: , Day: , Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: ALKET MILE
Signature: [Signature]
Month: 06, Day: 17, Year: 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
W/H

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
339607

5. Generator's Name and Mailing Address
**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208**
Generator's Phone: **404-307-2878**

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD082718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
**Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202**
Facility's Phone: **904-475-9320**

U.S. EPA ID Number
FLR000069062

9. Waste Shipping Name and Description
*1. Waste water & Rain water inside
the secondary containment*

10. Containers
No. Type
1 UT

11. Total
Quantity
1000

12. Unit
WL/Vol.
G

Special Handling Instructions and Additional Information
Moran Environmental Recovery 24hr contact#800 358-3740
MER Job # JF1389
W.R.I. # W-0569
pH 8.91 solid 1 oil 0 TIA 1000 Taut 1015

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
James Griffin on behalf of BCX PRP Group

Signature
[Signature]

Month Day Year
06/19/08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Daniel P. Miller

Signature
[Signature]

Month Day Year
06/19/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Ken Khin

Signature
[Signature]

Month Day Year
06/19/08

5247

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

NA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

339707

5. Generator Name and Address

1903 East Adams St.
Jacksonville, FL 32208

404-307-2876

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

Moran Environmental Recovery

U.S. EPA ID Number

FLD092718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Address

Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

904-475-9320

U.S. EPA ID Number

FLR000069062

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WT/Vol.

1. wash water & Rainwater inside
the secondary containment

1

11

550

G

2.

P

3.

4.

Special Handling Instructions or Additional Information
Moran Environmental Recovery 24hr contact #800 359-3740
MER Job # JF1389

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

James Griffin on behalf of BCL PREP group

[Signature]

06 24 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Rob Naylor

[Signature]

06 24 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

David Ward

[Signature]

06 24 06

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
WIA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
339807

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: **404-307-2678**

6. Transporter 1 Company Name
Moran Environmental Recovery

U.S. EPA ID Number
FLD092718578

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Water Recovery Inc.
1819 Albert Street
Jacksonville, FL 32202

U.S. EPA ID Number
FLR000069062

Facility's Phone: **904-475-9320**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
<i>1. waste water containment</i>	<i>1</i>	<i>UT</i>	<i>250</i>	<i>G</i>	
<i>2.</i>				<i>P</i>	
<i>3.</i>					
<i>4.</i>					

Special Handling Instructions and Additional Information
Moran Environmental Recovery 24hr contact #800 358-3740
MER Job # JF1389
W-0569
PH 8.98 SOLIDS 7 OIL

Tin 11:30
Tout 11:30

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
James Griffin on behalf of BCX PRP

Signature
[Signature]

Month
06

Day
27

Year
08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Jay D Wevin

Signature
[Signature]

Month
06

Day
27

Year
08

Transporter 2 Printed/Typed Name

Signature

Month

Day

Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month

Day

Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
ALKET MILE

Signature
[Signature]

Month
06

Day
27

Year
08





CERTIFICATE OF DISPOSAL

This is to document the disposition of waste material(s) removed from your facility located at:

BCX Tank PRP Group – 1903 East Adams Street, Jacksonville, FL 32202

Charged to: Moran Environmental Services – PO Box 330569 Atlantic Beach, FL

The waste material(s) consisted of:

a) Tank bottom solids and demolition debris - PROFILE # 101942GA

The waste material(s) were disposed of at:

Facility: The Chesser Island Road Landfill (solid waste handling permit # 024-006D (SL))

Address: PO Box 128, Highway 121 @ Chesser Island Road, Folkston, GA 31537-0128

Disposal of your material(s) was accomplished by the following method(s):

Subtitle-D Landfill, immediately compacted and covered in accordance with all permit regulations

Date of Disposal:

February 22, 2008 - June 11, 2008

Tons Disposed of:

6.32 tons

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 291807	
5. Generator's Name and Mailing Address B&B Bank and TRF Group 1003 East Adams St Jacksonville, FL 32206						Generator's Site Address (if different than mailing address)	
Generator's Phone: 904-781-8822							
6. Transporter 1 Company Name Moran Environmental Recovery						U.S. EPA ID Number FLD092718576	
7. Transporter 2 Company Name						U.S. EPA ID Number	
8. Designated Facility Name and Site Address 121 S Chesser Island Road Folkston, GA 31537						U.S. EPA ID Number N/A	
Facility's Phone: 912-496-7918							
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
1. Bank solid bottoms and debris				201	CR	18	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information MER 2010 Emergency Response/Relief 350-3745 MER JUNE 1309 Approved 10/10/09 10/17/92 GA							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Doug Murphy as agent for the B&B TRF Group Signature: [Signature] Month: 02 Day: 22 Year: 98							
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: [Signature] Signature: [Signature] Month: 02 Day: 22 Year: 98 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:							
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:							

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tanker truck carrying waste oil

001 CY

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Steven L. Shupert on behalf of SOX Group

12 August

Month Day Year

15. International Shipments ☐ Import to U.S.

☐ Export from U.S.

Port of entry/ext:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Transporter 2 Printed/Typed Name

Signature

Month Day Year

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a.

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
NA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
338007

5. Generator's Name and Mailing Address
BLX Tank and R.R.P. Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2676

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Moran Env. Res. 904-241-2200

U.S. EPA ID Number
FL0092718576

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chesser Island Landfill
1215 Chesser Island Rd.
Folkston, Ga. 31537
Facility's Phone: 912-496-7918

U.S. EPA ID Number
NA

9. Waste Shipping Name and Description
1. Demo Debris & Tank Solid Bottoms
T112

10. Containers
No. Type
1 R.O.

11. Total Quantity
18

12. Unit Wt./Vol.
yds

13. Special Handling Instructions and Additional Information
MORAN ENV. RES. Emergency Response # 800-354-3740
I.E.R. # JF1389
W.M. Appr. # 101942 Ga.

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
Joey McKinnon on behalf of BLX RRP group

Signature
Joey McKinnon

Month Day Year
06 11 08

15. International Shipments
☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Reynaldo S. Castro

Signature
Reynaldo S. Castro

Month Day Year
06 11 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.

Printed/Typed Name
B. Barnard

Signature
B. Barnard

Month Day Year
06 11 08



ACT #60

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

319407

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

ACT

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity12. Unit
Wt./Vol.

1. tank bottom solids and debris

No.

Type

1

DT

20

T

2.

3.

4.

Special Handling Instructions and Additional Information

MER 24hr emergency contact# 800-359-3740

MER Job# JF1389

Waste Profile Approval# 80452

R25514

7:51 AM

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Steven Shugart on behalf BCX PRP Group

4 24 08

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

SCOTT FULLERTON

4 24 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

Earlene Lambeth

Earlene

4 24 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

MER 350
4. Waste Tracking Number
319507

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2878

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-538-7050

U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. tank bottom solids and debris	001	DR 20	20	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
MER 24hr emergency contact# 800-350-3740
MER Job# JF1389
Waste Profile Approval# B0452
RB2666RT
11.30

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offor's Printed/Typed Name
Steven Skugart on behalf BCX PRP Group
Signature
Month Day Year
4 24 08

15. International Shipments
☐ Import to U.S.
☐ Export from U.S.
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Signature
Month Day Year
6 24 08
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space
☐ Quantity
☐ Type
☐ Residue
☐ Partial Rejection
☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year
4 24 08

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
319607

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Site Address (if different than mailing address)
Generator's Phone: 404-307-2678

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-538-7050

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit WL/Vol.

	No.	Type		
1. tank bottom solids and debris	1	RD	20.	T
2.				
3.				
4.				

Special Handling Instructions and Additional Information
MER 24hr emergency contact# 800-358-3740
MER Job# JF1389
Waste Profile Approval# 80452

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Signature
Month Day Year
15. International Shipments
Import to U.S.
Export from U.S.
Port of entry/exit
Date leaving U.S.
Transporter Signature (for exports only):
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Signature
Month Day Year
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space
Quantity
Type
Residue
Partial Rejection
Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

MER 350

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 319707
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 Generator's Phone: 404-307-2876					
Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name					U.S. EPA ID Number
7. Transporter 2 Company Name					U.S. EPA ID Number
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 Facility's Phone: 912-536-7050					U.S. EPA ID Number
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. tank bottom solids and debris		1	RT	20	T
2.					
3.					
4.					
Special Handling Instructions and Additional Information MER 24hr emergency contact#800-350-3740 MER Job# JF1389 Waste Profile Approval# 80452 R2853 RT 7:40					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Steven Shugart on behalf BCX PRP Group Signature Steven Shugart Month 4 Day 24 Year 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Daniel T. Iwer Signature [Signature] Month 04 Day 25 Year 08					
Transporter 2 Printed/Typed Name Signature Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Earlene Lambeth Signature Earlene L Month 4 Day 25 Year 08					

ACT 60

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 319807
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2676					
6. Transporter 1 Company Name ACT				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560				U.S. EPA ID Number	
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. tank bottom solids and debris		1	RT R/O	20	T
2.					
3.					
4.					
Special Handling Instructions and Additional Information MER 24hr emergency contact# 800-359-3740 MER Job# JF1389 Waste Profile Approval# 80452 R25456 RT 7:40 AM.					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Steven Shugart on behalf BCX PRP Group				Signature Steven Shugart	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Month Day Year 4 24 08	
Transporter Signature (for exports only):				Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Scott Fullerton				Signature Scott Fullerton	
Transporter 2 Printed/Typed Name				Month Day Year 4 25 08	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
BET/Republic					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name Carlene Lambeth				Signature Carlene Lambeth	
				Month Day Year 4 25 08	

MER 350

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 320107
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2676					
6. Transporter 1 Company Name			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number		
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. tank bottom solids and debris		1	DR RO	20	T
2.					
3.					
4.					
Special Handling Instructions and Additional Information MER 24hr emergency contact# 800-359-3740 MER Job# JF1389 Waste Profile Approval# 80452 1210 R2909RT					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Steve Slagart as agent for BCX PRP Group Signature: <i>[Signature]</i> Month: 4 Day: 25 Year: 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: DAVID L. LUCER Signature: <i>[Signature]</i> Month: 04 Day: 25 Year: 06 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____					
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 17b. Alternate Facility (or Generator) U.S. EPA ID Number: _____ Facility's Phone: _____ 17c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: SDurance Signature: <i>[Signature]</i> Month: 4 Day: 25 Year: 08					

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
ACT 60
320007

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: **904-307-2676**

6. Transporter 1 Company Name
BCI

7. Transporter 2 Company Name

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580
Facility's Phone: **912-536-7050**

9. Waste Shipping Name and Description
1. **tank bottom solids and debris**

10. Containers
No. *1* Type *DRUM*

11. Total Quantity
200

12. Unit
T

Special Handling Instructions and Additional Information
MER 24hr emergency contact# 800-350-3740
MER Job# JF1389
Waste Profile Approval# 80452
Box # R25175RT

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name *Steven Shugart* Signature *Steven Shugart* Month *4* Day *25* Year *08*

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name *SCOTT Fullerton* Signature *Scott Fullerton* Month *4* Day *25* Year *08*
Transporter 2 Printed/Typed Name Signature Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name *Carlene Lambeth* Signature *Carlene Lambeth* Month *4* Day *25* Year *08*

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
N4

2. Page 1 of

3. Emergency Response Phone
800-359-3740

4. Waste Tracking Number
306107

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2876
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Whitaker, Inc. 904-610-8148
U.S. EPA ID Number
977023

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Mailing Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-536-7050
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tank Bottom Solids and Debris	1	DT	25	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Approval # 80452
Emergency Contact 404-307-2876

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Joey McKinnon on behalf of BCX PRP group
Signature
Joey McKinnon
Month
4
Day
30
Year
08

15. International Shipments
☐ Import to U.S.
☐ Export from U.S.
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Bobby Wood
Signature
Bobby Wood
Month
4
Day
30
Year
08
Transporter 2 Printed/Typed Name
Signature
Month
Day
Year

17. Discrepancy
17a. Discrepancy Indication Space
☐ Quantity
☐ Type
☐ Residue
☐ Partial Rejection
☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month
Day
Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Earlene L
Signature
Earlene L
Month
4
Day
30
Year
08

TR-#113

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>W4</i>	2. Page 1 of	3. Emergency Response Phone <i>800-359-3740</i>	4. Waste Tracking Number <i>306207</i>
5. Generator Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St Jacksonville, FL 32206 404-307-2876					
Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name Whitaker, Inc. <i>904-610-8148</i>					U.S. EPA ID Number 877029
7. Transporter 2 Company Name					U.S. EPA ID Number
8. Designated Facility Name and Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 912-536-7050					U.S. EPA ID Number
Facility's Phone:					
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity
			No.	Type	
1. Tank Bottom Solids and Debris			<i>1</i>	<i>DT</i>	<i>25</i>
2.					
3.					
4.					
12. Unit Wt./Vol. <i>T</i>					
13. Special Handling Instructions and Additional Information Approval # 80452 Emergency Contact 404-307-2876					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP group</i>					Signature <i>Joey McKinnon</i>
					Month Day Year <i>4 30 08</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Calvin R Hunter</i>					Signature <i>Calvin R Hunter</i>
					Month Day Year <i>4 30 08</i>
Transporter 2 Printed/Typed Name					Signature
					Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)					U.S. EPA ID Number
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Earlene</i>					Signature <i>Earlene</i>
					Month Day Year <i>4 30 08</i>

714-#101

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone 800-359-374	4. Waste Tracking Number 306307
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206					
Generator's Site Address (if different than mailing address)					
Generator's Phone: 404-307-2878					
6. Transporter 1 Company Name Ocean Transport				U.S. EPA ID Number 1208284	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560				U.S. EPA ID Number	
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity
			No.	Type	
1. Tann Bottom Solids and Debris			1	DT	25
2.					
3.					
4.					
Special Handling Instructions and Additional Information Approval# 80452 Emergency Contact 404-307-2878					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP Group				Signature <i>Joey McKinnon</i>	
				Month Day Year 4 30 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name JOE MALLARD III				Signature <i>Joe Mallard III</i>	
				Month Day Year 04 30 08	
Transporter 2 Printed/Typed Name				Signature Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Carlene Lambeth				Signature <i>Carlene Lambeth</i>	
				Month Day Year 4 30 08	

T15 #105

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone 800-359-3740	4. Waste Tracking Number 306407
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 Generator's Phone: 404-307-2676					
6. Transporter 1 Company Name Ocean Transport 912-265-2275				U.S. EPA ID Number 1206284	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560 Facility's Phone: 912-536-7050				U.S. EPA ID Number	

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tann Bottom Solids and Debris	1	DT	25	T	
2.					
3.					
4.					

Special Handling Instructions and Additional Information
 Approval #80452
 Emergency Contact 404-307-2676
 JF1389

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
 Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP group Signature: Joey McKinnon Month: 4 Day: 30 Year: 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____
 Transporter Signature (for exports only): _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: ALEX FRANKLIN Signature: Alex Franklin Month: 4 Day: 30 Year: 08
 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

17. Discrepancy
 17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
 Manifest Reference Number: _____
 17b. Alternate Facility (or Generator) U.S. EPA ID Number: _____
 Facility's Phone: _____
 17c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: Carlene L Signature: Carlene L Month: 4 Day: 30 Year: 08

120 w.s
Trs #Blue #306707

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 306707	
5. Generator Name and Address BCX Tank and Piping Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2676		Generator's Site Address (if different than mailing address)				
Generator's Phone:		6. Transporter 1 Company Name Whitaker, Inc. 404-610-8148			U.S. EPA ID Number 977023	
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560 912-536-7050		U.S. EPA ID Number				
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
Special Handling Instructions and Additional Information 0950 - 0950 Approval # 60452 Emergency Contact 404-307-2676						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joey McKinnon in behalf of BCX PRP Signature Joey McKinnon Month 4 Day 30 Year 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID L MCGUIRE Signature David McGuire Month 5 Day 6 Year 08						
Transporter 2 Printed/Typed Name Signature Month Day Year						
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Broadhurst Signature Gaylene Lambeth Month 5 Day 6 Year 08						

Trs # 114

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 306807
5. Generator Name and Address BLX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2876		Generator's Site Address (if different than mailing address)			
Generator's Phone:					
6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148		U.S. EPA ID Number 977023			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 912-538-7050		U.S. EPA ID Number			
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit
		No.	Type		
1. Tank Bottom Solids and Debris		1	DT	26	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Approval #0452 Emergency Contact 404-307-2876 0955 1025					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Soey McKinnon on behalf of BLX PRP group		Signature <i>[Signature]</i>		Month 4	Day 30
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 08	
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name C. PRICE		Signature <i>[Signature]</i>		Month 5	Day 6
Transporter 2 Printed/Typed Name		Signature		Year 08	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)		Manifest Reference Number:		U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Carlene Lambeth		Signature <i>[Signature]</i>		Month 5	Day 8
				Year 08	

INL # 105

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 306607
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2876					
6. Transporter 1 Company Name Whitaker, Inc.				U.S. EPA ID Number 077023	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560				U.S. EPA ID Number	
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tank Bottom Solids and Debris		1	DT	24	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 0835-0905 Approved # 80452 Emergency Contact 404-307-2876					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Jay McKinnon on behalf of BCX PRP Group Signature Jay Month 4 Day 30 Year 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name James L. Nettles		Signature James L Nettles		Month 5	Day 6 Year 08
Transporter 2 Printed/Typed Name		Signature		Month	Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Broadhurst		Signature Earlene Lambeth		Month 5	Day 16 Year 08

174-126

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 306907
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2678					
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number		
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tann Bottom Solids and Debris		1	DT	26	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 1028 1055 Approval # 60452 Emergency Contact 404-307-2678					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Joy McKinnon on behalf of BCX PRP group Signature Joy McKinnon Month 4 Day 30 Year 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Mark Hendricks Signature Mark Hendricks Month 5 Day 6 Year 08					
Transporter 2 Printed/Typed Name Signature Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Carlene Lambeth Signature Carlene Lambeth Month 5 Day 6 Year 08					

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
5. Generator Name and Address		Generator's Site Address (if different than mailing address)			
BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2876		TCL #118 307007			
6. Transporter 1 Company Name		U.S. EPA ID Number			
Whitaker, Inc.		904-610-8148		977023	
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Address		U.S. EPA ID Number			
Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 912-538-7050					
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tann Bottom Solids and Debris		1	DT	26	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 1110 - Approval 00432 Emergency Contact 404-307-2876					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name					
Joey McKinnon on behalf of BCX PRP group					
Signature					
Joey McKinnon					
Month Day Year					
4 30 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S.					
Port of entry/exit:					
Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name					
X Steve Hall					
Signature					
Steve Hall					
Month Day Year					
5 6 08					
Transporter 2 Printed/Typed Name					
Signature					
Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
U.S. EPA ID Number					
17b. Alternate Facility (or Generator)					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					
Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name					
Carlene Lambeth					
Signature					
Carlene Lambeth					
Month Day Year					
5 6 08					

T15 # 123

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

307107

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Whitaker, Inc.

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility's Name and Mailing Address

4800 Broadhurst Road
Screven, GA 31560

U.S. EPA ID Number

Facility's Phone:

912-538-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tann Bottom Solids and Debris

DT

T

13. Special Handling Instructions and Additional Information

Approval # 80452

Emergency Contact 404-307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joy McKinnon on behalf of BCX PRP group

Joy McKinnon

4 30 08

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Calvin R Hunter

Calvin R Hunter

5 8 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carlene Lambeth

Carlene

5 8 08

Trk # 121

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

307207

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone: **404-307-2676**

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone: **912-536-7050**

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tann Bottom Solids and Debris**

DT

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approval # 80452

Emergency Contact 404-307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Jay McInnes on behalf of BCX PRP Group

Jay McInnes

Month Day Year

4 30 08

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Chris Roberts

Chris Roberts

Month Day Year

5 8 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Eulene Lambeth

Eulene Lambeth

Month Day Year

5 8 08

IN-105
307307

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
5. Generator Name and Mailing Address BCX Tank and P&P Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2878		Generator's Site Address (if different than mailing address)			
Generator's Phone:		6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148		U.S. EPA ID Number 977023	
		7. Transporter 2 Company Name		U.S. EPA ID Number	
8. Designated Facility Name and Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 912-536-7050		U.S. EPA ID Number			
Facility's Phone:					

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tann Bottom Solids and Debris	1	DT	24	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Approval # 80452
Emergency Contact 404-307-2878

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name Jay McKinnon on behalf of BCX PRP group	Signature <i>[Signature]</i>	Month Day Year 4 30 08
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15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name X James L. Nettles	Signature <i>[Signature]</i>	Month Day Year 5 8 08
Transporter 2 Printed/Typed Name	Signature	Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

BCX

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name Carlene Lambeth	Signature <i>[Signature]</i>	Month Day Year 5 8 08
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TMS # 126

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

307407

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: **404-307-2676**

6. Transporter 1 Company Name
Whitaker, Inc.

904-610-8148

U.S. EPA ID Number
977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility's Name and Address

4800 Broadhurst Road
Screven, GA 31560

U.S. EPA ID Number

Facility's Phone: **912-536-7050**

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity

12. Unit
Wt./Vol.

No.

Type

1. **Tank Bottom Solids and Debris**

1

DT

24

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval # 00452
Emergency Contact # (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX PRP group

Month Day Year
5 08 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Mark Hendricks

Month Day Year
5 8 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Carlene Lambeth

Month Day Year
5 8 08

B24

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

TRK # 118

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 307507
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2676			Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name Whitaker, Inc 904-610-8148			U.S. EPA ID Number 977023		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Address 4800 Broadhurst Road Screven, GA 31580 912-536-7050			U.S. EPA ID Number		
Facility's Phone:					

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tank Bottom Solids and Debris	1	DT	26	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Waste Approval # 80452
Emergency Contact # (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name: **Deey McKinnon on behalf of BCX PRP group**
 Signature: *[Signature]*
 Month: **05** Day: **08** Year: **08**

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
 Port of entry/exit: _____
 Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Steve Hall	Signature: <i>[Signature]</i>	Month: 5 Day: 8 Year: 08
Transporter 2 Printed/Typed Name:	Signature:	Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
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 Manifest Reference Number: _____

17b. Alternate Facility (or Generator)

Facility's Phone:	U.S. EPA ID Number:
-------------------	---------------------

17c. Signature of Alternate Facility (or Generator)

Signature: _____	Month: Day: Year:
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BCX

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Earlene L	Signature: <i>[Signature]</i>	Month: 5 Day: 8 Year: 08
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NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

715 # 109

307607

5. Generator Name and Address

BCX Tank and Piping Group
1903 East Adams St.
Jacksonville, FL 32206
404-307-2878

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter Name

Whitecap, Inc.

U.S. EPA ID Number
877029

904-610-8148

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Address

Broadhurst Landfill
4600 Broadhurst Road
Screven, GA 31560
912-536-7050

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

Tank Bottom Solids and Debris

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

DT

T

1

24

13. Special Approval or Additional Information

Waste Approval # 904150
Emergency Contact # (404) 307-2878

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX Piping Group

Month Day Year
05 08 08

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Donald McGuint

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Carlene Lambeth

Month Day Year

5 8 08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number 307707
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Site Address (if different than mailing address)
Generator's Phone: 404-307-2876
6. Transporter 1 Company Name: Whitaker, Inc. 904-610-8148
U.S. EPA ID Number: 977023
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Broadhurst Landfill, 4800 Broadhurst Road, Screven, GA 31580
U.S. EPA ID Number
Facility's Phone: 912-536-7050
9. Waste Shipping Name and Description: 1. Tank Bottom Solids and Debris
10. Containers: 1 container, Type DT
11. Total Quantity: 26
12. Unit Wt./Vol.: T
13. Special Handling Instructions and Additional Information: Waste Approval # 80452, Emergency Contact # (404) 307-2876
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP group
Signature: [Signature]
Month: 05, Day: 08, Year: 08
15. International Shipments: [] Import to U.S., [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [Name]
Signature: [Signature]
Month: 05, Day: 12, Year: 08
Transporter 2 Printed/Typed Name:
Signature:
Month: , Day: , Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month: , Day: , Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: [Name]
Signature: [Signature]
Month: 05, Day: 12, Year: 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

TM # 114
307807

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2876

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8748

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval# 80452

Emergency Contact# (404) 307-2876

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05/05/08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

CHRIS PRICE

C. Price

05/12/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carlene L

Carlene L

05/12/08

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

Truck # 109 0928

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 307907	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2676			Generator's Site Address (if different than mailing address)			
Generator's Phone:			U.S. EPA ID Number 877023			
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560 912-536-7050			U.S. EPA ID Number			
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	22	1	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval # 00452 Emergency Contact # (404) 307-2676						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group			Signature <i>Joey McKinnon</i>		Month Day Year 05 08 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Donald McQuirt			Signature <i>Donald McQuirt</i>		Month Day Year 05 12 08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Earlene L			Signature <i>Earlene L</i>		Month Day Year 15-12-08	

TR 5 #120

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 308607	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208				Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2876						
6. Transporter 1 Company Name Whitaker, Inc.				U.S. EPA ID Number 977023		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560				U.S. EPA ID Number		
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group				Signature <i>Joey McKinnon</i>	Month 05	Day 08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	Year 08	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID McGUIRK				Signature <i>David McGuirk</i>	Month 05	Day 08
Transporter 2 Printed/Typed Name				Signature	Year 08	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Carlene				Signature <i>Carlene</i>	Month 05	Day 12
					Year 08	

15#121

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 308107
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2878					
6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148			U.S. EPA ID Number 977023		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number		
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tank Bottom Solids and Debris		1	DT	24	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Waste Approval # B0452 Emergency Contact# (404) 307-2878					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group		Signature [Signature]		Month Day Year 05 08 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Chris Roberts		Signature [Signature]		Month Day Year 05 08 08	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Eulene L		Signature [Signature]		Month Day Year 05 12 08	

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number 327807

5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: 404-307-2878

6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148

U.S. EPA ID Number 977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580

U.S. EPA ID Number

Facility's Phone: 912-536-7050

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tank Bottom Solids and Debris	1	DT	26	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information Waste Approval # 80452 Emergency Contact # (404) 307-2878

Truck # 104 T/O 1250

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP Group Signature Joey McKinnon Month 05 Day 08 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name Bobby Wood Signature Bobby Wood Month 5 Day 12 Year 08

Transporter 2 Printed/Typed Name Signature Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name Carlene L Signature Carlene L Month 5 Day 12 Year 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

115-#105
308207

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

1

DT

24

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval# 80452

Emergency Contact# (404) 307-2878

TRUCK # 105

T/O 1200

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX PRP Group

Joey McKinnon

Month Day Year

05 08 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

James L. No Hter

James L. No Hter

Month Day Year

05 12 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Caulene L

Caulene L

Month Day Year

15 12 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 327907	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2676						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval # 00452 Emergency Contact# (404) 307-2676						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP group Signature: [Signature] Month: 05 Day: 08 Year: 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Post of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Calvin R Hunter Signature: [Signature] Month: 05 Day: 14 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number: Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: JDurance Signature: JDurance Month: 05 Day: 14 Year: 08						

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number 328007
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Site Address (if different than mailing address)
Generator's Phone: 404-307-2878
6. Transporter 1 Company Name: Whitaker, Inc. 904-610-8148
U.S. EPA ID Number: 977023
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Broadhurst Landfill, 4800 Broadhurst Road, Screven, GA 31580
U.S. EPA ID Number
Facility's Phone: 912-536-7050
9. Waste Shipping Name and Description: Tank Bottom Solids and Debris
10. Containers: No. 1, Type DT
11. Total Quantity: 24
12. Unit Wt./Vol.: T
13. Special Handling Instructions and Additional Information: Waste Approval # 80452, Emergency Contact # (404) 307-2878
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP Group
Signature: [Signature]
Month: 05, Day: 08, Year: 08
15. International Shipments: [] Import to U.S., [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Hendricks
Signature: [Signature]
Month: 05, Day: 14, Year: 08
Transporter 2 Printed/Typed Name:
Signature:
Month: , Day: , Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month: , Day: , Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: S Durance
Signature: [Signature]
Month: 15, Day: 14, Year: 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

328107

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

DT

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval# 80452

Emergency Contact# (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP Group

Signature

Joey McKinnon

Month Day Year

10 05 06 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Chris Roberts

Signature

Chris Roberts

Month Day Year

05 14 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

SDurance

Signature

SDurance

Month Day Year

5 14 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

328207

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208**

Generator's Site Address (if different than mailing address)

Generator's Phone: **404-307-2878**

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone: **012-538-7050**

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

24

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

**Waste Approval# 80452
Emergency Contact# (404) 307-2878**

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey McKinnon

Month Day Year

05 06 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Donald McQuirt

Signature

Donald McQuirt

Month Day Year

05 04 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

SDurance

Signature

SDurance

Month Day Year

5 14 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 328307
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208		Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2878					
6. Transporter 1 Company Name Whitaker, Inc.		704-610-8148		U.S. EPA ID Number 977023	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560		U.S. EPA ID Number			
Facility's Phone: 912-538-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tank Bottom Solids and Debris		1	DT	26	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2878					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Joe McKinnon on behalf of BCX PRP Group Signature: [Signature] Month: 05 Day: 06 Year: 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: X C PERE Signature: [Signature] Month: 05 Day: 14 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:					
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Duvarance Signature: [Signature] Month: 05 Day: 14 Year: 08					

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

328407

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2678

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

1

DT

26

T

13. Special Handling Instructions and Additional Information

Waste Approval# 80452

Emergency Contact# (404) 307-2678

TR5#1L0

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BCX PRP Group

Joey McKinnon

Month Day Year

05 06 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

DAVID McGUIRT

David McGuirt

Month Day Year

05 14 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

SDumance

Signature

SDumance

Month Day Year

15 14 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

328507

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Whitaker, Inc.

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

1

DT

24

T

13. Special Handling Instructions and Additional Information

Waste Approval# 80452

Emergency Contact# (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05 06 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X James L. Nettle

James L. Nettle

05 14 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

SDurance

SDurance

5 14 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329307	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2678						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580			U.S. EPA ID Number			
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2678						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name James Griffin on behalf of BCX PRP group Signature [Signature] Month 5 Day 15 Year 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Calevin Hunter Signature [Signature] Month 05 Day 16 Year 08 Transporter 2 Printed/Typed Name Signature Month Day Year						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a Printed/Typed Name Carlene Signature [Signature] Month 5 Day 16 Year 08						

NON-HAZARDOUS		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 329107	
WASTE MANIFEST AND PRP Group		5. Generator Name and Address 1003 East Adams St Jacksonville, FL 32206 404-307-2676		Generator's Site Address (if different than mailing address)					
Generator Name Whitaker, Inc		6. Transporter 1 Company Name Whitaker Inc 904-610-8148		U.S. EPA ID Number 977023					
7. Transporter 2 Company Name Broadhurst Landfill		U.S. EPA ID Number							
8. Designated Facility Name and Site Address 4800 Broadhurst Road Screven, GA 31560 912-536-7050		U.S. EPA ID Number							
Facility's Phone:									
9. Waste Description Tank Bottom Solids & Debris				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. Tank Bottom Solids & Debris				1	OT	24	T		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Waste Approval #80542 Emergency Contact #404-307-2676 Trk #121									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group				Signature <i>Joey McKinnon</i>		Month Day Year 05 06 08			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Chris Roberts				Signature <i>Chris Roberts</i>		Month Day Year 05 16 08			
Transporter 2 Printed/Typed Name				Signature		Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Eulene Lambeth				Signature <i>Eulene Lambeth</i>		Month Day Year 05 16 08			

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329207	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2878						
6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 Facility's Phone: 912-538-7050			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Tank Bottom Solids and Debris			1	DT	26	T
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval # 80452 Emergency Contact # (404) 307-2878 TRK # 104						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joey McInnon on behalf of BCX PRP group			Signature Joey McInnon		Month 5	Day 6
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 08	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Bobby Wood			Signature Bobby Wood		Month 05	Day 16
Transporter 2 Printed/Typed Name			Signature		Year 08	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Catherine			Signature Catherine		Month 5	Day 16
					Year 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 328907	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2878						
6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148			U.S. EPA ID Number 877023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 812-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	24	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2878 TIR #126						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group			Signature Joey McKinnon		Month Day Year 05 06 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Mark Hendrick			Signature Mark Hendrick		Month Day Year 05 16 08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)						
U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Caulene Lambeth			Signature Caulene Lambeth		Month Day Year 05 16 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329007
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2878					
6. Transporter 1 Company Name Whitaker, Inc.				U.S. EPA ID Number 977023	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580				U.S. EPA ID Number	
Facility's Phone: 912-536-7050					

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tank Bottom Solids and Debris	1	DT	24	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Waste Approval # 80452
Emergency Contact # (404) 307-2878

TRK # 127

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
 Generator's/Officer's Printed/Typed Name: **Joey McKinnon on behalf of BCX PRP group** Signature: *Joey McKinnon* Month: **05** Day: **06** Year: **08**

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____
 Transporter Signature (for exports only): _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **Jay Moody** Signature: *Jay Moody* Month: **05** Day: **16** Year: **08**
 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

17. Discrepancy
 17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
 Manifest Reference Number: _____

17b. Alternate Facility (or Generator) U.S. EPA ID Number
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____

BET

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **Carlene** Signature: *Carlene* Month: **5** Day: **16** Year: **08**

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 328707	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2878						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-538-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2878						
Trk #114						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group			Signature <i>Joey McKinnon</i>		Month Day Year 05 06 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name x C. PRKE			Signature <i>C. PRKE</i>		Month Day Year 05 16 08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Eulene Lambeth			Signature <i>Eulene Lambeth</i>		Month Day Year 5 16 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 328807	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2876						
6. Transporter 1 Company Name Whitaker, Inc. 904-610-8148			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP Group Signature: [Signature] Month: 05 Day: 06 Year: 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: X David McQuint Signature: [Signature] Month: 05 Day: 16 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Carlene Lambeth Signature: [Signature] Month: 05 Day: 16 Year: 08						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329407	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2876						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26 529	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: James Griffin on behalf of BCX PRP Group Signature: <i>[Signature]</i> Month: 5 Day: 15 Year: 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Calvin R Hunter Signature: <i>[Signature]</i> Month: 05 Day: 19 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number: 17b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Eulene Rambeth Signature: <i>[Signature]</i> Month: 5 Day: 19 Year: 08						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329507	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2676						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	24	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name James Griffin on behalf of BCX PRP group Signature <i>[Signature]</i> Month 5 Day 15 Year 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name X Bruce Adgett Signature <i>[Signature]</i> Month 05 Day 19 Year 08 Transporter 2 Printed/Typed Name Signature Month Day Year						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Carlene Lambeth Signature <i>[Signature]</i> Month 5 Day 19 Year 08						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329607	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206					Generator's Site Address (if different than mailing address)	
Generator's Phone: 404-307-2676					U.S. EPA ID Number	
6. Transporter 1 Company Name Whitaker, Inc.					977023	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560					U.S. EPA ID Number	
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Tank Bottom Solids and Debris			1	DT	26	T
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2676 Trk # 120						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name James Griffin on behalf of BCX PRP group					Signature <i>[Signature]</i>	Month Day Year 5 15 08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID mcguire					Signature <i>[Signature]</i>	Month Day Year 05 19 08
Transporter 2 Printed/Typed Name					Signature	Month Day Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Carlene L					Signature <i>[Signature]</i>	Month Day Year 5 19 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329707	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2878						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-538-7050						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Tank Bottom Solids and Debris			1	DT	24	T
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2878						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: James Griffin on behalf of BCX PRP Group Signature: <i>[Signature]</i> Month: 5 Day: 15 Year: 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Benny McQuint Signature: <i>[Signature]</i> Month: 05 Day: 19 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Eulene Signature: <i>[Signature]</i> Month: 5 Day: 19 Year: 08						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329807	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2676			U.S. EPA ID Number			
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-538-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	24	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2676 T-4 # 109						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name James Griffin on behalf of BCX PRP group				Signature <i>[Signature]</i>	Month 5	Day 18
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	Year 08	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Donald McQuirt				Signature <i>[Signature]</i>	Month 05	Day 19
Transporter 2 Printed/Typed Name				Signature	Year 08	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)						
U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Carlene L				Signature <i>[Signature]</i>	Month 15	Day 19
					Year 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 329907	
5. Generator's Name and Mailing Address BCX Tank and Pallet Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2676			Generator's Site Address (if different than mailing address)			
Generator's Phone:						
6. Transporter 1 Name Whitaker Inc. 904-610-8145			U.S. EPA ID Number 917029			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560 912-536-7050			U.S. EPA ID Number			
Facility's Phone:						
9. Waste Shipping Name and Description Tank Bottom Solids and Debris			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1.			1	DT	24	T
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval # 80402 Emergency Contact # (404) 307-2676						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: James Griffin on behalf of BCX PPP group Signature: <i>[Signature]</i> Month: 5 Day: 15 Year: 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Mark Hendricks Signature: <i>[Signature]</i> Month: 05 Day: 19 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Earlene Signature: <i>[Signature]</i> Month: 5 Day: 19 Year: 08						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 330007	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2878						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-538-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# (404) 307-2878						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: James Griffin on behalf of BCX PRP group Signature: [Signature] Month: 5 Day: 15 Year: 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: C. PEXE Signature: [Signature] Month: 05 Day: 19 Year: 08 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Carlene Lambeth Carlene L Signature: [Signature] Month: 15 Day: 19 Year: 08						

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

UK

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

330207

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208
404-307-2676

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

877023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560

912-536-7050

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
WT./Vol.

1. Tank Bottom Solids and Debris 102

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval # 80452

Emergency Contact # (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

James Griffin on behalf of BCX PRP group

[Signature]

5 15 08

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Mark Hendricks

[Signature]

05 21 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Earlene L

[Signature]

5 21 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

330307

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Whitaker, Inc.

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560**

U.S. EPA ID Number

Facility's Phone:

912-538-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris** *T02*

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval # 80452

Emergency Contact # (404) 307-2878

Trk # 113

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

James Griffin on behalf of BCX PRP group

[Signature]

5 15 08

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Colvin R Hunter

[Signature]

05 21 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carlene L

[Signature]

5 21 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>N14</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>330407</i>
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2676					
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580			U.S. EPA ID Number		
Facility's Phone: 912-536-7050					

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tank Bottom Solids and Debris <i>T02</i>	<i>1</i>	<i>DT</i>	<i>26</i>	<i>T</i>	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Waste Approval# 80452
Emergency Contact# (404) 307-2676

TR5 #114

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP group</i>		Signature <i>Joey McKinnon</i>	Month <i>05</i>	Day <i>19</i>	Year <i>08</i>
15. International Shipments <input type="checkbox"/> Import to U.S.		<input checked="" type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:		
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>X C. PRICE</i>		Signature <i>C. Price</i>	Month <i>05</i>	Day <i>21</i>	Year <i>08</i>
Transporter 2 Printed/Typed Name		Signature	Month	Day	Year

17. Discrepancy
 17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
 Manifest Reference Number:
 U.S. EPA ID Number:

Facility's Phone:
 17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: *Carlene* Signature: *Carlene* Month: *5* Day: *21* Year: *08*

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>N14</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>330507</i>	
5. Generator Name and Address BEX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2878		Generator's Site Address (if different than mailing address)				
Generator's Phone:		6. Transporter 1 Company Name Whitaker, Inc. <i>904-610-8148</i>			U.S. EPA ID Number <i>877023</i>	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 012-538-7050					U.S. EPA ID Number	
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris <i>T02</i>		<i>1</i>	<i>DT</i>	<i>24</i>	<i>T</i>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval # 80452 Emergency Contact# (404) 307-2878						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BEX PRP group</i> Signature <i>Joey McKinnon</i> Month Day Year <i>05 19 08</i>						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>X BEX PRP</i> Signature <i>Bruce Wright</i> Month Day Year <i>05 21 08</i> Transporter 2 Printed/Typed Name Signature Month Day Year						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name <i>Carlene Lambeth</i> Signature <i>Carlene Lambeth</i> Month Day Year <i>5 21 08</i>						

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number: 330607

5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32208, 404-307-2878

6. Transporter 1 Company Name: Whitaker, Inc., 904-610-8148

7. Transporter 2 Company Name

8. Designated Facility Address: Broadhurst Landfill, 4800 Broadhurst Road, Screven, GA 31560, 912-536-7050

9. Waste Shipping Name and Description: Tank Bottom Solids and Debris T02

10. Containers: 1 container, Type DT

11. Total Quantity: 24

12. Unit Wt./Vol.: T

13. Special Handling Instructions and Additional Information: Waste Approval # 80452, Emergency Contact # (404) 307-2878

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name: Joey McInnis on behalf of BCX PRP group

Signature: [Signature]

Month: 05, Day: 19, Year: 08

15. International Shipments: ☐ Import to U.S., ☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Donald McEvert

Signature: [Signature]

Month: 05, Day: 21, Year: 08

Transporter 2 Printed/Typed Name

Signature

Month, Day, Year

17. Discrepancy

17a. Discrepancy Indication Space: ☐ Quantity, ☐ Type, ☐ Residue, ☐ Partial Rejection, ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator):

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator):

Month, Day, Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Paulene Lambeth

Signature: [Signature]

Month: 05, Day: 21, Year: 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

330707

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2876

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

077023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-538-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris** *TOL*

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval# 80452

Emergency Contact# (404) 307-2876

T-15 #102

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Jerry McKinnon on behalf of BCX PRP group

Month Day Year

05 19 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

X Perry McIntosh

Month Day Year

05 21 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Paulene Lambeth

Month Day Year

05 21 08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number: N4
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 330807
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32206
Generator's Phone: 404-307-2876
6. Transporter 1 Company Name: Whitaker, Inc.
U.S. EPA ID Number: 977023
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Broadhurst Landfill, 4800 Broadhurst Road, Screven, GA 31560
U.S. EPA ID Number
Facility's Phone: 912-536-7050
9. Waste Shipping Name and Description: Tank Bottom Solids and Debris T02
10. Containers: No. 1, Type DT
11. Total Quantity: 26
12. Unit Wt./Vol.: T
13. Special Handling Instructions and Additional Information: Waste Approval# 80452, Emergency Contact# (404) 307-2876
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: Joey McKinnon on behalf of BCX PRP group
Signature: [Signature]
Month: 08, Day: 19, Year: 08
15. International Shipments: [] Import to U.S., [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bobby Wood
Signature: [Signature]
Month: 05, Day: 21, Year: 08
Transporter 2 Printed/Typed Name:
Signature:
Month: , Day: , Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month: , Day: , Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Candace Lambeth
Signature: [Signature]
Month: 5, Day: 21, Year: 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

W 14

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

330907

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone: 404-307-2876

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560

U.S. EPA ID Number

Facility's Phone: 912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris T02

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval# 80452
Emergency Contact# (404) 307-2876

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey MK

Month Day Year

05 19 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

DAVID MCGUIRK

Signature

David McGuirk

Month Day Year

05 21 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

SDurance

Signature

SDurance

Month Day Year

5 21 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
331007

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208
Generator's Phone: 404-307-2878

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Whitaker, Inc.
904-610-8148

U.S. EPA ID Number
977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-538-7050

U.S. EPA ID Number

9. Waste Shipping Name and Description
1. Tank Bottom Solids and Debris TOL

10. Containers
No. Type
1 DT

11. Total Quantity
26

12. Unit Wt./Vol.
T

13. Special Handling Instructions and Additional Information
Waste Approval # 60452
Emergency Contact # (404) 307-2878
TOL #120

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Joey McKinnon on behalf of BCX PRP group
Signature
Joey McKinnon
Month Day Year
05 19 08

15. International Shipments
☐ Import to U.S.
☒ Export from U.S.
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
DAVID McBRIDE
Signature
David McBride
Month Day Year
05 22 08
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Earlene
Signature
Earlene
Month Day Year
5 22 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

NK

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

334407

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1003 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

1. **Tank Bottom Solids and Debris** *102*

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1

DT

26

T

13. Special Handling Instructions and Additional Information

**Waste Approval# 80452
Emergency Contact# (404) 307-2676**

T-65 #114

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKimmon on behalf of BCX PRP group

Joey McKimmon

Month Day Year

05/19/08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

C. PRICE

Signature

C. Price

Month Day Year

05/22/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Eulene L

Signature

Eulene L

Month Day Year

5/22/08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>114</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>334507</i>
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)		
Generator's Phone: 404-307-2878					
6. Transporter 1 Company Name Whitaker, Inc. <i>904-610-8148</i>			U.S. EPA ID Number 977023		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number		
Facility's Phone: 912-536-7050					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tank Bottom Solids and Debris		<i>1</i>	DT	<i>26</i>	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Waste Approval # 80452 Emergency Contact # (404) 307-2878					
<i>Tr 5 #108</i>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP Group</i>			Signature <i>Joey McKinnon</i>		Month Day Year <i>05 19 08</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Mark Hendricks</i>			Signature <i>Mark Hendricks</i>		Month Day Year <i>05 22 08</i>
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Carlene L</i>			Signature <i>Carlene L</i>		Month Day Year <i>05 22 08</i>

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

334707

5. Generator Name and Address

BOYD Tank and Piping Group
1903 East Adams St.
Jacksonville, FL 32206
404-307-2676

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580
912-536-7050

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

1. Tank Bottom Solids and Debris

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1

DT

24

1

13. Special Handling or Additional Information

Waste Approval #00452
Emergency Contact # (404) 307-2676

TR5 #121

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McKinnon on behalf of BOYD Piping Group

Joey McKinnon

Month Day Year
08 09 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Chris Roberts

Chris Roberts

Month Day Year
05 29 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

BET

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Carlene Lambeth

Month Day Year
05 29 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
W4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
334807

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2876

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Whitaker, Inc.
904-610-8148

U.S. EPA ID Number
977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-536-7050

U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Tank Bottom Solids and Debris	1	DT	26	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Waste Approval # 00452
Emergency Contact# (404) 307-2876

T-15 #102

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Jenny McKinnon on behalf of BCX PRP group
Signature
Jenny McKinnon
Month Day Year
05 19 08

15. International Shipments
☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Dorey McQuinn
Signature
Dorey McQuinn
Month Day Year
05 29 08
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

BBI

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Eulene Lambeth
Signature
Eulene Lambeth
Month Day Year
05 29 08

DESIGNATED FACILITY TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

334907

5. Generator Name and Address
BEX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
404-307-2676

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

917029

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
912-536-7050

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

1. Tank Bottom Solids and Debris

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

DT

T

1

26

13. Special Handling or Additional Information

Waste Approval # 80452
Emergency Contact# (404) 307-2676

TR5 #120

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BEX PRP group

Joey McKinnon

05 19 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

DAVID McGOIK

David McGoik

05 28 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

BEX

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Earlene Lambeth

Earlene Lambeth

05 29 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>NK</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 335007	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 404-307-2676			Generator's Site Address (if different than mailing address)			
Generator's Phone:						
6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility's Address 4800 Broadhurst Road Screven, GA 31580 912-538-7050			U.S. EPA ID Number			
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		1	DT	26	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval # B0402 Emergency Contact # (404) 307-2676						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name Joey McKinney on behalf of BCX PRP group Signature <i>Joey McKinney</i> Month 05 Day 19 Year 08						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name C. PRICE Signature <i>C. Price</i> Month 05 Day 29 Year 08						
Transporter 2 Printed/Typed Name Signature Month Day Year						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Carlene Lambeth Signature <i>Carlene Lambeth</i> Month 5 Day 29 Year 08						

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335107

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8198

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

24

T

13. Special Handling Instructions and Additional Information

Approval# 80452

Emergency Contact (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey MK

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

James L. Nettles

James L. Nettles

05 29 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

Carlene

Carlene

05 29 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Phone: 404-307-2678

6. Transporter 1 Company Name

U.S. EPA ID Number

Whitaker, Inc.

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560

Facility's Phone: 912-536-7060

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity

12. Unit
Wt./Vol.

No.

Type

1. Tank Bottom Solids and Debris

1

DT

24

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approved #80452

Emergency Contact (404) 307-2678

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05/27/08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Donald McIntosh

Donald McIntosh

05/29/08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

James Sambath

James Sambath

05/29/08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

NK

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335607

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560**

U.S. EPA ID Number

Facility's Phone:

912-538-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

24

T

13. Special Handling Instructions and Additional Information

Approval #B0452

Emergency Contact (404) 307-2878

715 #1109

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf BCX PRP group

Signature

Joey McKinnon

Month Day Year

08 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

X Donald McQuint

Signature

Donald McQuint

Month Day Year

05 29 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Carolene Lambeth

Signature

Carolene Lambeth

Month Day Year

5 30 08

NON-HAZARDOUS WASTE MANIFEST
1. Generator ID Number: N/A
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 335507
5. Generator's Name and Mailing Address: BCX Tank and PRP Group, 1903 East Adams St., Jacksonville, FL 32208
Generator's Phone: 404-307-2678
6. Transporter 1 Company Name: Whitaker, Inc.
U.S. EPA ID Number: 877023
7. Transporter 2 Company Name
U.S. EPA ID Number
8. Designated Facility Name and Site Address: Broadhurst Landfill, 4800 Broadhurst Road, Screven, GA 31560
U.S. EPA ID Number
Facility's Phone: 912-536-7050
9. Waste Shipping Name and Description: Tank Bottom Solids and Debris
10. Containers: No. 1, Type D
11. Total Quantity: 26
12. Unit Wt./Vol.: T
13. Special Handling Instructions and Additional Information: Approval # B0452, Emergency Contact (404) 307-2678
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name: Joey McKinnon, Signature: [Signature], Month: 05, Day: 21, Year: 08
15. International Shipments: [] Import to U.S., [] Export from U.S., Port of entry/exit: , Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [Signature], Signature: [Signature], Month: 05, Day: 29, Year: 08
Transporter 2 Printed/Typed Name: , Signature: , Month: , Day: , Year:
17. Discrepancy
17a. Discrepancy Indication Space: [] Quantity, [] Type, [] Residue, [] Partial Rejection, [] Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator): , U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator): , Month: , Day: , Year:
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Earlene Lambeth, Signature: [Signature], Month: 5, Day: 30, Year: 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

NU

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335307

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-538-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approval # 80452

Emergency Contact (404) 307-2878

Trk # 118

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

[Signature]

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Steve Hall

[Signature]

05 29 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carolene Lambeth

[Signature]

5 30 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N14

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335407

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Whiteaker, Inc.

904-610-8148

U.S. EPA ID Number

077023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approval# 80452

Emergency Contact (404) 307-2878

IR 5 #108

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon on behalf of BCX PRP group

Signature

Joey McKinnon

Month Day Year
05 27 08

15. International Shipments

☐ Import to U.S.

☒ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Mark Hendricks

Signature

Mark Hendricks

Month Day Year
05 29 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Caulene Lambeth

Signature

Caulene Lambeth

Month Day Year
05 30 08

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335 707

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2876

6. Transporter 1 Company Name

Whiteaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

1

DT

26

T

13. Special Handling Instructions and Additional Information

Approval# 80452
Emergency Contact (404) 307-2876

Tr5 #114

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

C PRICE

C PRICE

05 30 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Earlene L

Earlene L

5 30 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

335807

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone: **404-307-2676**

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580

U.S. EPA ID Number

Facility's Phone: **912-536-7050**

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approval# 80452

Emergency Contact (404) 307-2676

Trk #120

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

DAVID McQuirk

David McQuirk

05 30 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

B21

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Earlene Lambeth

Earlene Lambeth

5 30 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>W4</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>336007</i>	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206 Generator's Phone: 404-307-2876			Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name Whitaker, Inc. <i>909-610-8148</i>			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 Facility's Phone: 912-536-7050			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids and Debris		<i>1</i>	<i>DT</i>	<i>26</i>	<i>T</i>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Approval# 80452 Emergency Contact (404) 307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. <i>TRH #108</i> Generator's/Officer's Printed/Typed Name: <i>Joey McKinnon on behalf of BCX PRP group</i> Signature: <i>Joey McKinnon</i> Month: <i>05</i> Day: <i>27</i> Year: <i>08</i>						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Mark Hendricks</i> Signature: <i>Mark Hendricks</i> Month: <i>06</i> Day: <i>02</i> Year: <i>08</i> Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a <i>B81</i> Printed/Typed Name: <i>Eulene Lambeth</i> Signature: <i>Eulene Lambeth</i> Month: <i>06</i> Day: <i>2</i> Year: <i>08</i>						

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N/A

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

336107

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name
Whitaker, Inc.

904-610-8146

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580
912-536-7050

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

24

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approved 80452

Emergency Contact (404) 307-2878

TR #126

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Chris Roberts

Chris Roberts

06 02 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

BEI

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carlene Lambeth

Carlene Lambeth

06 27 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <div style="text-align: center;">N/A</div>		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number <div style="text-align: center;">336207</div>	
		5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208		Generator's Site Address (if different than mailing address)					
Generator's Phone: 404-307-2878									
6. Transporter 1 Company Name Whitaker, Inc.		<div style="text-align: center;">904-610-6148</div>						U.S. EPA ID Number 977023	
7. Transporter 2 Company Name								U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580								U.S. EPA ID Number	
Facility's Phone: 912-538-7050									

No.	Type	11. Total Quantity	12. Unit Wt./Vol.		9. Waste Shipping Name and Description
1.	DT	26	T		Tank Bottom Solids and Debris
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Approval # 80452
Emergency Contact (404) 307-2878

TR5 #102

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group		Signature 		Month 08	Day 27	Year 08
---	--	---------------	--	--------------------	------------------	-------------------

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Transporter Signature (for exports only): _____ Port of entry/exit: _____
 Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name Danny McQuint		Signature 		Month 06	Day 02	Year 08
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: _____

17b. Alternate Facility (or Generator)

Facility's Phone: _____ U.S. EPA ID Number: _____

17c. Signature of Alternate Facility (or Generator)

Month: _____ Day: _____ Year: _____

B2I

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name Paulene Lambeth		Signature 		Month 16	Day 2	Year 08
--	--	---------------	--	--------------------	-----------------	-------------------

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

W14

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

336307

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2678

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. **Tank Bottom Solids and Debris**

1

DT

24

T

13. Special Handling Instructions and Additional Information

Approval #80452

Emergency Contact (404) 307-2678

T-15 #109

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joy McKinnon on behalf of BCX PRP group

Joy McKinnon

05 27 08

15. International Shipments

☐ Import to U.S.

☒ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Donald McCavitt

Donald McCavitt

06 02 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carolene L

Carolene L

06 2 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
W4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
336407

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206
Generator's Phone: 404-307-2878

Generator's Site Address (If different than mailing address)

6. Transporter 1 Company Name
Whitaker, Inc. 904-610-8148

U.S. EPA ID Number
977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580
Facility's Phone: 912-536-7050

U.S. EPA ID Number

9. Waste Shipping Name and Description
1. Tank Bottom Solids and Debris

10. Containers
No. Type

11. Total Quantity
26

12. Unit Wt./Vol.
T

13. Special Handling Instructions and Additional Information
Approval # 80452
Emergency Contact (404) 307-2878

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
Joey McKinnon on behalf of BCX PRP group

Signature
[Signature]

Month Day Year
08 27 08

15. International Shipments
☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Steve Hall

Signature
[Signature]

Month Day Year
06 02 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Carlene Lambeth

Signature
[Signature]

Month Day Year
06 2 08

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>WFA</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>337107</i>
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208 Generator's Phone: 404-307-2878			Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name Whitaker, Inc. <i>404-610-8148</i>				U.S. EPA ID Number 977023	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580 Facility's Phone: 912-538-7050				U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Tank Bottom Solids and Debris		<i>1</i>	DT	<i>24</i>	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Approval # 80452 Emergency Contact (404) 307-2878					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <i>Joey McKinnon</i> on behalf of <i>BCX PRP group</i> Signature: <i>Joey McKinnon</i> Month: <i>05</i> Day: <i>27</i> Year: <i>08</i>					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name		Signature		Month	Day Year
<i>X Donald M Covert</i>		<i>Donald M Covert</i>		<i>06</i>	<i>04</i> <i>08</i>
Transporter 2 Printed/Typed Name		Signature		Month	Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day Year
<i>Carolene Lambeth</i>		<i>Carolene Lambeth</i>		<i>06</i>	<i>04</i> <i>08</i>

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>NK</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>337007</i>	
	5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32208			Generator's Site Address (if different than mailing address)			
	Generator's Phone: 404-307-2676						
	6. Transporter 1 Company Name Whitaker, Inc.			U.S. EPA ID Number 977023			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580			U.S. EPA ID Number			
	Facility's Phone: 912-538-7050						
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1. Tank Bottom Solids and Debris			<i>1</i>	DT	<i>26</i>	T
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Approval #80452 Emergency Contact (404) 307-2676							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
TRANSPORTER	Generator's/Officer's Printed/Typed Name <i>Joey McInman on behalf of BCX PRP group</i>			Signature <i>Joey McInman</i>		Month Day Year <i>05 27 08</i>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Date leaving U.S.:	
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Mark Kendrick</i>			Signature <i>Mark Kendrick</i>		Month Day Year <i>06 04 08</i>	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	17b. Alternate Facility (or Generator)			Manifest Reference Number:		U.S. EPA ID Number	
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)					Month Day Year	
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name <i>Carlene Lambeth</i>			Signature <i>Carlene Lambeth</i>		Month Day Year <i>06 01 08</i>	

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N64

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

337307

5. Generator's Name and Mailing Address

**BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206**

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2678

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560**

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

1

DT

24

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Approval # 80452

Emergency Contact (404) 307-2678

TRK # 118

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Joey McKinnon on behalf of BCX PRP group

Joey McKinnon

05 27 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Steve Hall

Steve Hall

06 04 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Carlene Lambeth

Carlene Lambeth

16 04 08

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number W4	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 337407	
	5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206					Generator's Site Address (if different than mailing address)	
	Generator's Phone: 404-307-2878						
	6. Transporter 1 Company Name Whitaker, Inc. 404-610-8148					U.S. EPA ID Number 977023	
	7. Transporter 2 Company Name					U.S. EPA ID Number	
TRANSPORTER	8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31580					U.S. EPA ID Number	
	Facility's Phone: 912-536-7050						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Tank Bottom Solids and Debris		1	DT	24	T	
DESIGNATED FACILITY	3. 1. Tank Bottom Solids and Debris						
	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information Approval # 80452 Emergency Contact (404) 307-2878 T-4 # 120						
DESIGNATED FACILITY	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name Joey McKinnon on behalf of BCX PRP group					Signature Joey McKinnon	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S.					Month Day Year 05 27 08	
	Transporter Signature (for exports only):					Port of entry/exit: Date leaving U.S.:	
	16. Transporter Acknowledgment of Receipt of Materials						
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name DAVID M. GILBERT					Signature David Gilbert	
	Transporter 2 Printed/Typed Name					Month Day Year 06 04 08	
	Signature					Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
DESIGNATED FACILITY	Manifest Reference Number:					U.S. EPA ID Number	
	17b. Alternate Facility (or Generator)						
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)					Month Day Year	
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name Carlene Lambeth					Signature Carlene	
						Month Day Year 16 4 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>Wk</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>336507</i>	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: <i>404-307-2876</i>						
6. Transporter 1 Company Name Whitaker, Inc. <i>904-610-8148</i>			U.S. EPA ID Number 877023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: <i>912-536-7050</i>						
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. Tank Bottom Solids and Debris		<i>1</i>	<i>DT</i>	<i>26</i>	<i>T</i>
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information Approval# 80452 Emergency Contact (404) 307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <i>Joey McKinnon on behalf of BCX PRP Group</i> Signature: <i>Joey McKinnon</i> Month: <i>05</i> Day: <i>27</i> Year: <i>08</i>						
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Raymond C. Cant</i> Signature: <i>Raymond C. Cant</i> Month: <i>06</i> Day: <i>09</i> Year: <i>08</i>					
	Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:					
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: <i>Carlene</i> Signature: <i>Carlene</i> Month: <i>06</i> Day: <i>14</i> Year: <i>08</i>						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>NA</i>	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>337607</i>	
5. Generator's Name and Mailing Address BCX Tank and PRP Group 1903 East Adams St. Jacksonville, FL 32206			Generator's Site Address (if different than mailing address)			
Generator's Phone: 404-307-2876						
6. Transporter 1 Company Name Whitaker, Inc. <i>904-610-8148</i>			U.S. EPA ID Number 977023			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Broadhurst Landfill 4800 Broadhurst Road Screven, GA 31560			U.S. EPA ID Number			
Facility's Phone: 912-536-7050						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Tank Bottom Solids, Debris, and Concrete Debris		<i>1</i>	<i>DT</i>	<i>24</i>	<i>T</i>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Waste Approval# 80452 Emergency Contact# 404-307-2876						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. <i>Trk # 109</i>						
Generator's/Officer's Printed/Typed Name <i>Joey McKinnon on behalf of BCX PRP group</i>			Signature <i>Joey McKinnon</i>		Month <i>06</i>	Day <i>03</i> Year <i>08</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>x Donald McVirt</i>			Signature <i>Donald McVirt</i>		Month <i>06</i>	Day <i>05</i> Year <i>08</i>
Transporter 2 Printed/Typed Name			Signature		Month	Day Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>Earlene L</i>			Signature <i>Earlene L</i>		Month <i>06</i>	Day <i>05</i> Year <i>08</i>

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

337507

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2878

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560

U.S. EPA ID Number

Facility's Phone:

912-538-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids, Debris, and Concrete Debris

1

DT

26

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Waste Approval# 60452

Emergency Contact# 404-307-2878

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Joey McWhinnon on behalf of BCX PRP group

Joey McWhinnon

Month Day Year

06 03 08

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

James McGee

James McGee

Month Day Year

06 05 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Earlene L

Earlene L

Month Day Year

06 05 08

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

337702

5. Generator's Name and Mailing Address

BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32206

Generator's Site Address (if different than mailing address)

Generator's Phone:

404-307-2676

6. Transporter 1 Company Name

Whitaker, Inc.

904-610-8148

U.S. EPA ID Number

977023

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31580

U.S. EPA ID Number

Facility's Phone:

912-536-7050

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Tank Bottom Solids and Debris

1

DT

26

T

13. Special Handling Instructions and Additional Information

Approval#80452

Emergency Contact (404) 307-2676

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joey McKinnon

on behalf of BCX PRP group

Signature

Joey McKinnon

Month Day Year

05 27 08

15. International Shipments

☐ Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Mark Hendricks

Signature

Mark Hendricks

Month Day Year

06 05 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Carlene

Signature

Carlene

Month Day Year

16 5 08

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
N4

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
337807

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208
Generator's Phone: 404-307-2878

6. Transporter 1 Company Name
Whitaker, Inc. 904-610-8148

7. Transporter 2 Company Name

8. Designated Facility Name and Site Address
Broadhurst Landfill
4800 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-536-7050

9. Waste Shipping Name and Description
1. Tank Bottom Solids, Debris, and Concrete Debris

10. Containers
No. Type
1 DT

11. Total Quantity
26

12. Unit Wt./Vol.

13. Special Handling Instructions and Additional Information
Waste Approval# 80452
Emergency Contact# 404-307-2878
TRK # 108

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Joey McKinnon on behalf of BCX PRP group
Signature
Joey McKinnon
Month Day Year
06 03 08

15. International Shipments
☐ Import to U.S.
☐ Export from U.S.
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Signature
Month Day Year
06 06 08
Transporter 2 Printed/Typed Name
Signature
Month Day Year
Mark Hendricks Mark Hendricks

17. Discrepancy
17a. Discrepancy Indication Space
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year
Carlene Lambeth Carlene Lambeth 06 06 08

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
WA

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
320207

5. Generator's Name and Mailing Address
BCX Tank and PRP Group
1903 East Adams St.
Jacksonville, FL 32208
Generator's Phone: 404-307-2078

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Moran Env. Rec.

U.S. EPA ID Number
F10092718378

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Broadhurst Landfill
4900 Broadhurst Road
Screven, GA 31560
Facility's Phone: 912-538-7050

U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. tank bottom solids and debris	1	R.D.	20	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
MER 24hr emergency contact# 600-358-3740
MER Job# JF1389
Waste Profile Approval# 60452

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name
Trey McKinnon on behalf of BCX PRP group

Signature
[Signature]

Month Day Year
08 24 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Transporter Signature (for exports only):

Point of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
LANCE K. INIER

Signature
[Signature]

Month Day Year
06 26 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year





**Moran
Environmental
Recovery**

July 17, 2008

Geosyntec Consultants
1255 Roberts Boulevard, NW
Kennesaw, GA 30144

Attention: J.F. Beech, Ph.D., P.E.

Reference: Tank Demolition and Recycling

Dear Dr. Beech:

This letter is to certify that Moran Environmental Recovery demolished and recycled Tanks 10, 12, 13, 14, 15, 16, 17, 101, 102, 103, 104, 105, 108, 109, 111, 112, 113, 114 and 115 as well as the associated piping, stairs and walkways from the BCX – Jacksonville facility to Berman Brothers Incorporated. The demolition and recycling was conducted between February 22, 2008 and June 27, 2008.

Sincerely,

Mark Bergman
Project Manager, BCX - Jacksonville

From: jjrecycling@bellsouth.net

To: mberg60921@aol.com;m.bergman@moranenvironmental.com;

Subject: Tank Removal

Date: Fri, 18 Jul 2008 12:31 pm

Hopefully this will come through this time. Sorry, for the inconvenience.

To Whom It May Concern,
This letter is to state that J&J Recycling & Demo LLC removed and recycled 3 storage tanks that were located at 1903 E Adams
in Jacksonville, FL.

Please contact me with any other questions or concerns in the matter.

Sincerely,

Jadesa McRae
Office Manager
J&J Recycling & Demo LLC
36-586-1026 Office
36-478-3359 Cell

Moran 010.
Reir Boy

~~NAIR 010~~

904-241-4702

~~MARK~~
Tare Type:

Gross Weight: 32180 lb
Tare Weight: 00 lb
Net Weight: 32180 lb

~~22 Feb 2008~~ 12:15:11

BERMAN BROS., INC.

Tare Type:

Gross Weight: 39860 lb
Tare Weight: 00 lb
Net Weight: 39860 lb

21 Feb 2008 11:33:43

BERMAN BROS., INC.

Tare Type:

Gross Weight: 39860 lb
Tare Weight: 00 lb
Net Weight: 39860 lb

21 Feb 2008 11:33:43

BERMAN BROS., INC.

Tare Type:

Gross Weight: 39860 lb
Tare Weight: 00 lb

Roll off

3.84 Tons *DMH*

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

Date 02.26 20 08

Name MORAN Recovery

Address _____

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	BS	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS		TARE		NET			
STEEL	51720-		43720-		8000			
C.I.					4.0 Tons			
TIN								
	TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed Bobby Green
STRUBBING GRAPHICS (904) 642-8908

68293

003054

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

Date 02-26 2008

Name

MOLAN Recovery

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
QUAN.	DESCRIPTION					PRICE	AMOUNT
	COPPER						
	BRASS						
	RADIATORS						
	STAINLESS STEEL						
	ALUM						
	TUBES						
	DIE CAST						
	LEAD Tank 107 Drum						
	BAT.						
	GROSS	TARE	NET				
STEEL	47100-43720 = 3380						
C.I.	1.7 Tons						
TIN							
TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

003057

Signed

STRUBBING GRAPHICS (904) 642-8908

Bobby Green

68293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

Date 02-27-2008

Name

Moran Recovery

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	<u>BS</u>
QUAN.	DESCRIPTION				PRICE	AMOUNT	
	COPPER						
	BRASS <u>#1</u>						
	RADIATORS <u>unplanned</u>						
	STAINLESS STEEL						
	ALUM						
	TUBES <u>Ant</u>						
	DIE CAST						
	LEAD <u>Tank 101 DAWA</u>						
	BAT.						
	GROSS	TARE	NET				
STEEL	<u>5600 - 43600 = 13000</u>						
C.I.	<u>6.5 Tons</u>						
TIN							
TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

003065

Signed

STRUBBING GRAPHICS (904) 842-8908

Bobby Green

66293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

Date 02.27 2008

Name

MORAN Recovery

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	85	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS	TARE		NET				
STEEL	50820 - 43600 = 7220							
C.I.								
TIN	3.6 Tons							
	TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed
STRUBBING GRAPHICS (904) 642-8908

Bobby Green

09293

003067

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

JF 1389

Date 02-27 2008

Name

MURAN DELIVERY

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	BS	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS					TARE	NET	
STEEL	49130 - 38320 =					10810		
C.I.								
TIN						5.43	Tons	

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed

STRUBBING GRAPHICS (904) 642-8808

68293

003068

Bobby Green

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

Date 07-27-2008

Name

Marian Recovery

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT			
							<u>B5</u>		
QUAN.	DESCRIPTION					PRICE	AMOUNT		
	COPPER								
	BRASS								
	RADIATORS								
	STAINLESS STEEL								
	ALUM								
	TUBES								
	DIE CAST								
	LEAD								
	BAT.								
	GROSS	TARE	NET						
STEEL	<u>48840-43720 = 5120</u>								
C.I.									
TIN	<u>2.56 TONS</u>						<u>DAM</u>		
	TOTAL								

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed

STRUBBING GRAPHICS (904) 642-8808

00293

003070

Bobby Green

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

JF 13 89

Date 02-28-2009

Name

MORAN Recovery

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	BS
QUAN.	DESCRIPTION				PRICE	AMOUNT	
	COPPER #1						
	BRASS unsplap						
	RADIATORS						
	STAINLESS STEEL						
	ALUM						
	TUBES Tank 14 Danon						
	DIE CAST						
	LEAD						
	BAT.						
	GROSS	TARE	NET				
STEEL	49440	-	43660	-	5780		
C.I.							
TIN			2.83 Tons		Dan		
	TOTAL						

I certify that I have a good right and title to the above merchandise which is hereby sold.

003071

Signed

STRUBBING GRAPHICS (904) 642-8000

60293

Janie Scherberg

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

T15

Customer's Order No. _____ Date 2-28 20 08

Name Moran Environmental

Address _____

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT		
							66	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS # JF 1389							
	RADIATORS							
	STAINLESS STEEL							
	ALUM TANK							
	TUBES							
	DIE CAST Tank 15 DWM							
	LEAD							
	BAT.							
	GROSS	TARE	NET					
STEEL	4730	4340	4340	450	15	30		
C.I.								
TIN			2.17	Tons	DWM			
	TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

003076

Signed [Signature]
STRUBBING GRAPHICS (904) 642-8908

69293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3684

Customer's
Order No.

7F1389

Date 02-28-2008

Name

Moran Recovery

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
							BS
QUAN.	DESCRIPTION					PRICE	AMOUNT
	COPPER						
	BRASS						
	RADIATORS						
	STAINLESS STEEL						
	ALUM						
	TUBES						
	DIE CAST						
	LEAD						
	BAT.						
	GROSS						
	TARE						
	NET						
STEEL	48460 - 43800 = 4660						
C.I.							
TIN	2.33 Tons						
	TOTAL						

I certify that I have a good right and title to the above merchandise which is hereby sold.

003077

Signed

STRUBBING GRAPHICS (904) 642-8906

69293

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

Customer's
Order No. 1F 1389

Date 02.29 2008

Order No. _____
Name MOLAN Recovery

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT	BS
---------	------	--------	--------	----------	-------------	----------	----

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed [Signature]
STRUBBING GRAPHICS (904) 642-8908

6829

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

JF 1389

Date

2-29 2008

Name

Moran Environmental

Address

SOLD BY		CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	LL	
QUAN.	DESCRIPTION						PRICE	AMOUNT	
	COPPER								
	BRASS								
	RADIATORS								
	STAINLESS STEEL								
	ALUM								
	TUBES								
	DIE CAST Tank 17								
	LEAD								
	BAT.								
	GROSS		TARE		NET				
STEEL	49800		43460		6340				
C.I.									
TIN									
	3.17 Tons								
	TOTAL								

I certify that I have a good right and title to the above merchandise which is hereby sold.

003081

Signed

STRUBBING GRAPHICS (904) 642-8906

68293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

JF1389

Date

3-3-2008

Name

Moran Environmental

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	LL	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS	TARE	NET					
STEEL	49320	43520	5800					
C.I.								
TIN			2.9 Tons					
			TOTAL					

I certify that I have a good right and title to the above merchandise which is hereby sold.

002111

Signed

James Seabury

STRUBBING GRAPHICS (904) 642-8908

68293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

JF 1389

Date 3-3-08

Name

Moren Environmental

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT	LL	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS	TARE	NET					
STEEL	49320	43240	6080					
C.I.	3.04 Tons							
TIN								
	TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

002114

Signed

STRUBBING GRAPHICS (904) 642-8808

66293

Jane Strubbing

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

Customer's Order No. TF1389 Date 3-3 2008

Name Moran Environmental

Address _____

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed [Signature]
STRUBBINS GRAPHICS (904) 642-8900

002116

A8293

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

TF 1389

Date _____

3-4

2008

Morgan Environmental

SOLD BY

CASH

C.O.D.

CHARGE

ON ACCT.

MDSE, RETD.

PAID OUT

46

I certify that I have a good right and title to the above merchandise which is hereby sold.

002117

Signed

STRUBBING GRAPHICS (904) 642-8908

69293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

JF1385

Date

3-4

2008

Name

Moran Environmental

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT	LL	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL #1 UNPAID							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS	TARE	NET					
STEEL	46580	43100	3480					
C.I.								
TIN			1.74 TONS					
			TOTAL					

I certify that I have a good right and title to the above merchandise which is hereby sold.

002122

Signed

STRUBBING GRAPHICS (504) 842-8908

69293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's
Order No.

BCX #1389

Date 03.12 20 08

Name

MURAD ENVIRONMENTAL RECOVERY

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	BS	
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM Metal Piping & Debris							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS		TARE		NET			
*STEEL	47200 - 37520 = 9680							
C.I.								
TIN	4.84 Tons							
	TOTAL							

I certify that I have a good right and title to the above merchandise which is hereby sold.

Signed
STRUBBING GRAPHICS (904) 942-6906

66283

002131

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

Date 20

Address

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT	MOSE. RETD	PAID OUT		
QUAN.	DESCRIPTION					PRICE	AMOUNT	
	COPPER							
	BRASS							
	RADIATORS							
	STAINLESS STEEL							
	ALUM							
	TUBES							
	DIE CAST							
	LEAD							
	BAT.							
	GROSS		FARE		NET			
STEEL								
C.I.								
TIN								
	TOTAL							

Signed _____
STRUBBING GRAPHICS 1901 642-8008

6929

$$\begin{array}{r} 47,000 \\ 34,420 \\ \hline 12,580 \end{array}$$

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

Name _____

Address _____

$$\begin{array}{r} 42160 \\ 34380 \\ \hline 7780 \end{array}$$

002047

Signed _____
STRUBBING GRAPHICS 800-612-8908

63293

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

Date _____ 20____

Address

I certify that I have a good right and title to the above merchandise which is hereby sold.

69293

BERMAN BROS., INC.

NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694

Customer's Order No. 1389 Date 10/20/09

Name Berman Bros. Inc.

Address _____

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
QUAN.	DESCRIPTION					PRICE	AMOUNT
	COPPER						
	BRASS						
	RADIATORS						
	STAINLESS STEEL						
	ALUM						
	TUBES						
	DIE CAST						
	LEAD						
	BAT.						
	GROSS	TARE	NET				
STEEL	2000 2 1/2" x 12" x 1/4" TH						
C.I.							
TIN							
	TOTAL						

I certify that I have a good right and title to the above merchandise which is hereby sold.

002975

Signed _____
STRUBBING GRAPHICS (904) 642-8908

69293

**NEW AND USED STRUCTURAL STEEL
SCRAP IRON AND METALS
2500 EVERGREEN AVE., JACKSONVILLE, FL 32206
904-353-3694**

Customer's
Order No. _____

Date _____ 20____

Name _____

Address _____

SOLD BY		CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT		
QUAN.	DESCRIPTION					PRICE	AMOUNT		
	COPPER								
	BRASS								
	RADIATORS								
	STAINLESS STEEL								
	ALUM								
	TUBES								
	DIE CAST								
	LEAD								
	BAT.								
	GROSS	TARE			NET				
STEEL									
C.I.									
TIN									
	TOTAL								

I certify that I have a good right and title to the above merchandise which is hereby sold.

002986

Signed _____
STRUBBING GRAPHICS (904) 642-8908

69293

CASHIERS SYSTEM

* * * CASH RECEIPT * * *

031987

Purchased From:
MORAN RECOVERY/JOHN ENGSTER

RECEIPT #: 031987
RECEIPT DATE: 06/27/08
TIME: 15:50

BERMAN BROS., INC.
2500 EVERGREEN AVE
JACKSONVILLE
904/353-3694
FL 32206

Veh # 5234795736 I.O. #

TICKETS	SHR	DATE	COMMODITY	GROSS	TARE	NET	ADD	REASON	PRICE	UM	FRT	EXT	TOTAL	AMT
1	MROQ10	06/27/08	STEEL	48200	35620	4580	0		6.0000	CH	.00		274.80	

VENDOR CROSBY TOTALS (POUNDS): 48200 35620 4580 TOTAL AMOUNT DUE SUPPLIER: 274.80

CASHIER SIGNATURE

I CERTIFY THAT I HAVE A GOOD TITLE TO THE ABOVE MERCHANDISE WHICH IS HEREBY SOLD.

CUSTOMER SIGNATURE

John W. Engster

GROSS TONS
2.0446

APPENDIX N

PROGRESS REPORTS

Memorandum

Date: 4 January 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 1
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project : FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 4 January 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 4 January 2008

- USEPA approval of Final Work Plan, Health and Safety plan, Field Sampling Plan and Quality Assurance Project Plan.
- Identification of Moran Environmental Recovery LLC (Moran) as the proposed remedial subcontractor.
- Compile qualifications package for Moran.
- Update QAPP to include the laboratory procedures for Accutest.

Proposed Activities for the two-week period ending 18 January 2008

- Submit Moran qualifications to USEPA.
- Submit updated QAPP to USEPA.
- Evaluate direct discharge of secondary containment water to the City of Jacksonville POTW.
- Prepare for site mobilization.

Critical Activities – Look Forward (>2 week out)

- Establish Sequence for Accessing and Sampling Tanks.

SUBMITTALS

Qualifications for Moran and the updated QAPP will be submitted to USEPA.

SCHEDULE

An updated schedule is attached.

OUTSTANDING ITEMS / ACTION ITEMS

1. None at this time.

Action by:

Requested Completion Date:

* * * * *

Memorandum

Date: 18 January 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 2
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project : FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 18 January 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 18 January 2008

- USEPA approved of Moran as the removal action subcontractor.
- Executed subcontract with Moran Environmental Recovery LLC (Moran).
- Verbal approval from City of Jacksonville for discharge of secondary containment liquid to POTW.
- Submit updated QAPP to USEPA.
- Order sign board with emergency contact information.

Proposed Activities for the two-week period ending 1 February 2008

- Mobilize to site on 22 January 2008.
- Set up site trailers, contaminant reduction zone (CRZ) and exclusion zone.
- Set up sign board with emergency contact information.
- Mobilize equipment to be used in removal action.
- Obtain written approval to discharge to POTW.
- Prepare Task Hazard Analyses for removing secondary containment liquid, breaching secondary containment wall, and accessing and sampling tanks.
- A complete list of site activities and timeline to be conducted during the two-week period ending 1 February 2008 will be prepared on 22 January.

Critical Activities – Look Forward (>2 week out)

- A list of look forward activities will be prepared on 22 January.

SUBMITTALS

Qualifications for Moran and the updated QAPP submitted to USEPA.

SCHEDULE

There are no changes to the schedule.

OUTSTANDING ITEMS / ACTION ITEMS

1. None at this time.

Action by:

Requested Completion Date:

* * * * *

M e m o r a n d u m

Date: 2 February 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks,
Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 3
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 1 February 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 1 February 2008

- Geosyntec and Moran Environmental Recovery LLC (Moran) mobilized to the site.
- Moran conducted initial site setup activities, including sanitary facilities, office trailers, temporary power, and delivery of equipment.
- Erected sign board with emergency contact information.
- A site meeting attended by representative of US EPA, FDEP, Moran and Geosyntec was held on 23 January 2007.
- Geosyntec/Moran received permission to discharge waters from the secondary containment area to the public owned treatment plant (POTW) via a manhole located in Bryan Street.
- Pumping/discharge activities were initiated 23 January 2007; limited to 30 gpm, ~8 to 10 hours per day to date.

- Received Health and Safety Plan (HASP) from Moran on Thursday, 31 January 2008. Geosyntec provided comments back to Moran on Friday, 1 February 2008.
- Task Hazard Analysis (THAs) were received and approved for Pumping Secondary Containment water to POTW (THA 002), Tank Analysis and Assessment (THA 003), and Pumping Secondary Containment Water to Tankers or Poly Tank AST (THA 004).

Proposed Activities for the two-week period ending 15 February 2008

- Receive tank decontamination and demolition sequencing plan from Moran.
- Continue/complete discharge of secondary containment water to POTW.
- Perform initial entry into the secondary area for purpose of debris removal, tank assessment, tank sampling (as necessary), and initiating waste removal activities.
- Finalize approval of Moran HASP.
- Prepare/Approve Task Hazard Analyses as needed for upcoming activities.

Critical Activities – Look Forward (>2 week out)

- Waste removal activities, decontamination activities, demolition activities

SUBMITTALS

None

SCHEDULE

There are no changes to the schedule.

OUTSTANDING ITEMS / ACTION ITEMS

1. Finalize Moran HASP.

* * * * *

Memorandum

Date: 19 February 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 4
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project : FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 15 February 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 15 January 2008

- Geosyntec received and approved the Moran Environmental Services' (Moran's) Site Health and Safety Plan.
- Moran prepared and received approval of task hazard analysis (THAs) 005 through 011.
- Moran performed an initial entry into the secondary containment area.
- Moran completed the discharge of initial volume of secondary containment waters to the POTW.
- Moran began washing the interior surfaces of the secondary containment water, including off-site transportation and disposal of wash waters, residual secondary containment

waters, and minor volumes of waste materials contained in limited amounts of process piping.

- Moran conducted limited debris removal and segregation activities, including some process pipe demolition and cleaning.
- Geosyntec collected 3 samples of pipe and tank insulation to confirm or deny the presence of asbestos containing materials (ACM). All results were negative for ACM.
- Moran and Geosyntec completed interior inspection, waste materials level measurements, and inventorying of waste materials contained in all tank (except Tanks 12 & 17, which have not yet been accessed). Additional volumes of materials may be present on site beyond initial estimates established at the outset of the project. Geosyntec is analyzing the results of the tank inventory.
- Geosyntec shipped samples from Tanks 10, 13, 14, and 101 to Accu-Test of Orlando, FL for analysis of 15 February. Samples were split with the Tetra-Tech representative.
- Summary of Waste Materials Removal Activities, as of 15 February 2008

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Containment Water and Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	30,675	Gal	WRI
Non-Pumpable Sludges or Solids			
Solid Waste			

Proposed Activities for the two-week period ending 29 February 2008

- Complete analysis and evaluation of tank inventory and reconciliation of estimated waste material quantities.
- Receive analytical data from Tank samples shipped on 15 February.

- Continue waste removal operations from tanks, piping, and secondary containment area.
- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Evaluate items to be addressed following tank removal, including presence of monitoring wells in the containment area and impact of low spots in containment floor that may prevent surface water drainage of secondary containment area slab following the completion of site activities.
- Geosyntec to develop web-based project portal to allow inspection of project documents by BCX Tank Superfund Group and US EPA.

SUBMITTALS

- None

SCHEDULE

- There are no currently no changes to the schedule. Additional waste material quantities observed during this reporting period may necessitate additional time for removal. This impact is being evaluated.
- Weather/Work Impact Summary
 - Rain fell the afternoon and evening of 12 February. No impact to ongoing work activities, but collected storm water was pumped from the secondary containment areas and transported to WRI for disposal on 13 February resulting in delay to ongoing site operations.

.OUTSTANDING ITEMS / ACTION ITEMS

- None at this time.

* * * * *

Memorandum

Date: 3 March 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 5
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project : FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 29 February 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 29 February 2008

- Moran prepared and received approval of task hazard analysis (THA) 012.
- Moran completed the initial washing the interior surfaces of the secondary containment area, including off-site transportation and disposal of wash waters, residual secondary containment waters, and minor volumes of waste materials contained in limited amounts of process piping.
- Moran conducted entries into the tanks in order to evaluate product volumes in the tanks, the type of materials in the tanks, and to permit the collection of samples for off-site analysis.

BCX Progress Report

3 March 2008

Page 2

- Two sets of samples were sent to Accu-Test Laboratories of Orlando, Florida. Samples were sent on 20 February and 21 February.
- Data was received for the 1st set of samples (sampled 15 February) and the 20 February samples on 29 February. A QA/QC review of the data is being conducted by Geosyntec
- Additional volumes of materials appear be present on site beyond initial estimates provided in the Request for Proposal to Bidders. Geosyntec is evaluating the results of the tank inventory with the PRP Group and Moran.
- Moran contracted the services of a Marine Chemist to evaluate tanks for demolition via hot cutting (torch) methods.
- Geosyntec distributed an e-portal access to USEPA to allow remote review of electronic files associated with the project.
- Moran manually removed residual solids from Tank 101.
- Moran initiated tank demolition activities on 25 February 2008. Tanks are being demolished to just above the level of product left in the tanks in order to allow easier removal of the solids, sludges, and liquids left in the tanks. The waste materials left exposed by the tank cut-off are covered with poly sheeting or temporary covers each evening.
- As of the end of the reporting period, Tanks #108, 109, 101, 10, 16, 14, 15, 13, 12, and 17 have been demolished (to the level of product in the tanks) and transported off site for recycling.
- An estimated 33,250 gallons of water and oily liquids was removed from site and transported to WRI. The majority of this material was rainwater collected in the secondary containment area due to rain that fell between 21 February and 24 February.

- Summary of Waste Materials Removal Activities, as of 29 February 2008

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	63,925	Gal	WRI
Non-Pumpable Sludges or Solids			
Solid Waste	2.68	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 14 March 2008

- Complete analysis and evaluation of tank inventory and reconciliation of estimated waste material quantities.
- Complete QA/QC of received data packages (15 and 20 February events), provide to USEPA for comparison with USEPA split samples, and provide to Moran for distribution to waste disposal facilities for characterization and profiling.
- Receive analytical data from Tank samples shipped on 21 February and QA/QC.
- Continue tank demolition activities.
- Begin waste removal operations from tanks demolished down to product level and the associated piping.
- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Evaluate decontamination of secondary containment system.

SUBMITTALS

- None

SCHEDULE

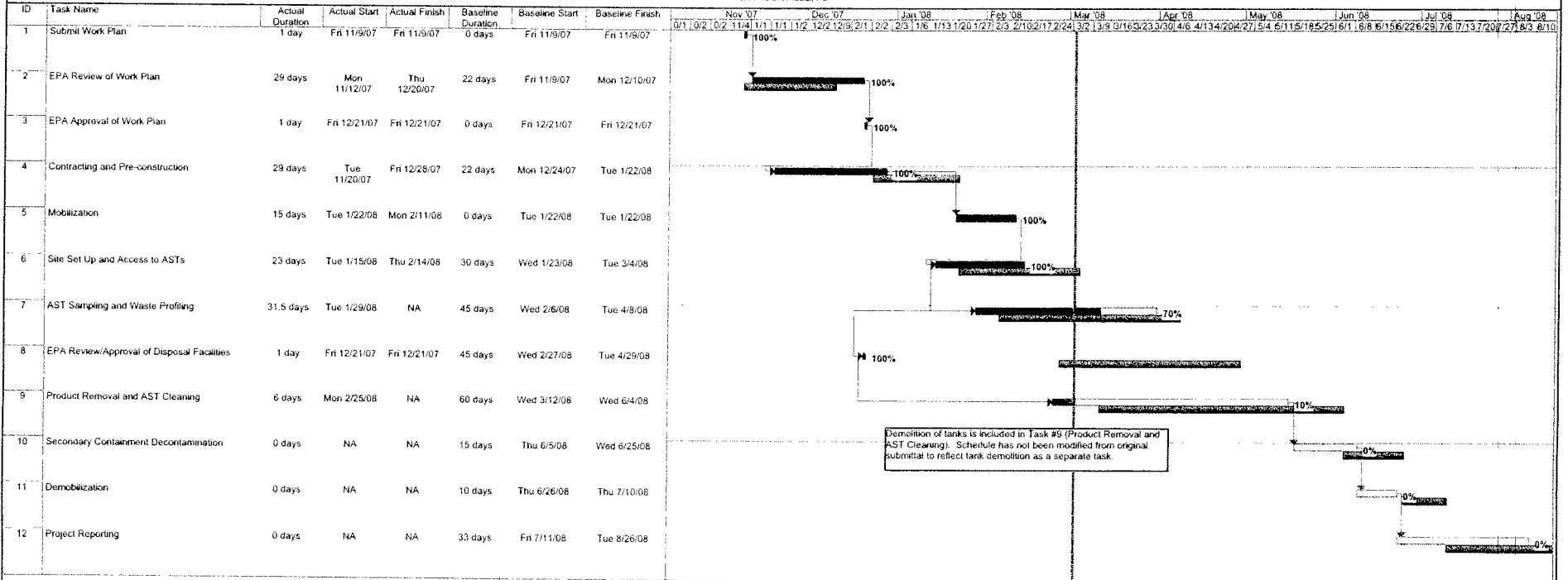
- There are no currently no changes to the schedule. Additional waste material quantities observed during this reporting period may necessitate additional time for removal. This impact is being evaluated.
- Weather/Work Impact Summary
 - Substantial rain fell the over the weekend of 23/24 February. This resulted in most of Monday, 25 February used to pump water from the containment area. Pumped waters were disposed of at WRI. Pumping activities delayed the start of Tank 101 solids removal activities and demolition of Tanks 108 and 109 until early afternoon.

.OUTSTANDING ITEMS / ACTION ITEMS

- None at this time.

* * * * *

BCX TANK SUPERFUND SITE
JACKSONVILLE, FL



Project: Figure 5 rev 1
Date: Mon 3/3/08

Critical Task Baseline Milestone Project Summary Deadline
 Critical Split Split Baseline Split Summary Progress External Tasks
 Critical Progress Task Progress Baseline Milestone Summary External Milestone

Memorandum

Date: 18 March 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 6
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 16 March 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 16 March 2008

- Moran prepared and received approval of task hazard analysis (THA) 013 and revised and received approval of THA 005.
- Moran continued with tank demolition activities, including cutting, cleaning and off-site transportation of Tanks 103, 105, 104, 102, 106/2 Catwalk, 107 Stairs, and miscellaneous metal (pipe and other debris). The waste materials left exposed by the tank cut-off are covered with poly sheeting or temporary covers each evening.
- Samples were sent to Accu-Test Laboratories of Orlando, Florida. This includes sediment/solids samples from Tanks 2, 104, 106, and 107 and a Product/Liquid sample from Tank 104.

- QA/QC data packages were completed for data for the following samples. All data were deemed usable. Other data sets are in process.

TOTALS

- TK10-SD-01
- TK13-SD-01
- TK14-SD-01
- TK101-SD-01
- TK1516-SD-01
- TK114115-SD-01
- TK108-SD-01
- TK109-SD-01
- TK12-SD-01
- TK 2212-SD-01
- TK102105-SD-01
- TK17-SD-01

TCLP

- TK1516-SD-01
 - TK114115-SD-01
 - TK109-SD-01
- Sample analyses, per the Field Sampling Plan (FSP) was performed, including VOCs, SVOCs, Pesticides, PCBs, and metals. Total Organic Halides analysis was performed on the product/liquid and solids samples of Tank 104 due to a concern raised by Moran Environmental Recovery (MER) of high total halogens detected in a treatment sample on the liquid/product portion received by WRI. TCLP analysis was performed on selected samples for selected analytes for either of the following reasons in order to eliminate the presence of hazardous waste by exceedance of the TCLP limits.
 - The “totals” sample data was reported as “non-detected” at a minimum detection limit (MDL) at or above 20X the TCLP limit for the TCLP analytes.
 - The “totals” sample data was detected at a concentration greater than or equal to 20X the TCLP limit for the selected analytes.
 - An estimated 26,900 gallons of water and oily liquids was removed from site and transported to WRI. The majority of this material was rainwater collected in the

secondary containment area due to rain that fell starting 7 March 2008 and continuing over the weekend.

- Geosyntec and MER performed preliminary solidification testing with the oily solids/sediments and a fluidized bed ash purchased from off-site.
- The site was shut down on 12 March 2008. Issues have arisen due to difficulties associated with analysis the tanks (i.e., elevated detection limits) or elevated “totals” data that have resulted in the need for TCLP analysis. Also, the waste materials at the proposed Subtitle D landfill due to the presence of dibenzofuran at concentrations below the Reporting Limit but above the Method Detection Limit. Geosyntec, MER, and the PRP Group are evaluation further analytical testing options and alternative landfill disposal location.
- Summary of Waste Materials Removal Activities, as of 16 March 2008

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	96225	Gal	WRI
Non-Pumpable Sludges or Solids			
Solid Waste	2.68	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 30 March 2008

- Collect additional samples as necessary to characterize waste materials in the tanks.
- Complete analysis for necessary analytes (e.g., TCLP, TOX, etc.) in order to continue to characterize the waste materials.
- Evaluate and propose alternative disposal locations, if necessary.
- Complete QA/QC of received data packages.

- Remobilize to the site and continue waste disposal and tank demolition activities.
- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Evaluate decommissioning of secondary containment area including abandoning monitoring wells in the containment area and impact of low spots in containment floor that prevents surface water drainage of area as required following the completion of site activities.

SUBMITTALS

- None

SCHEDULE

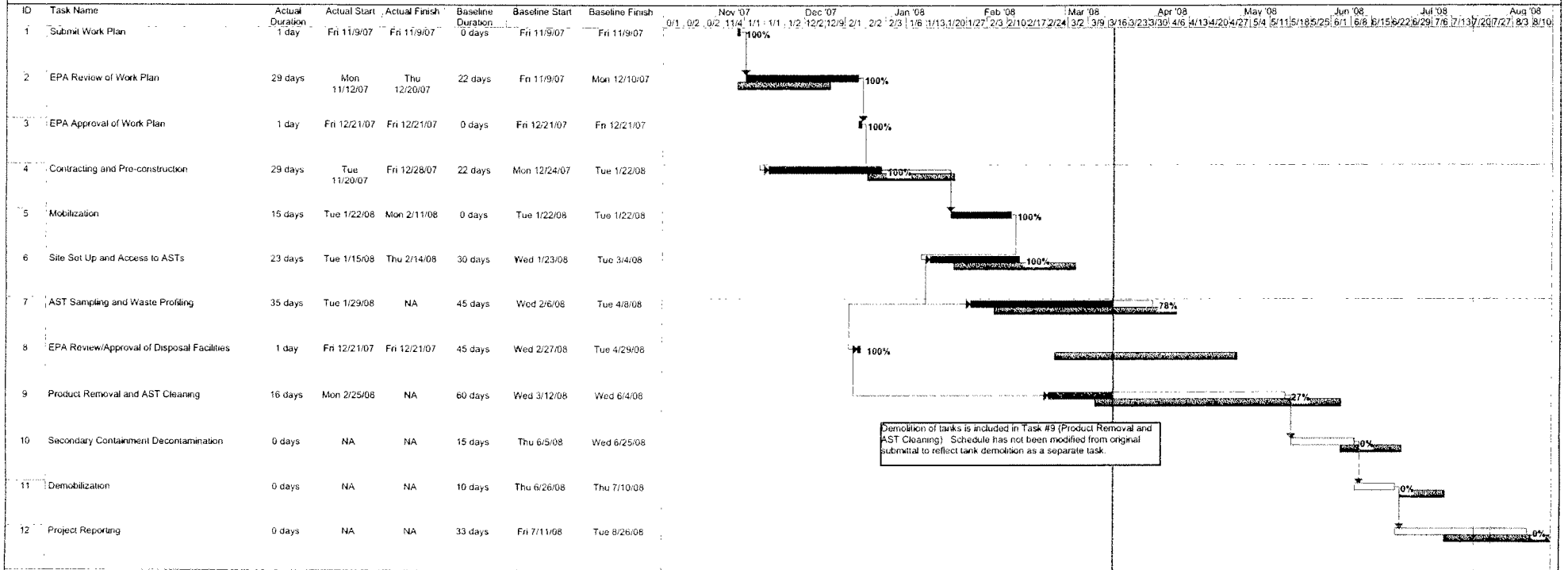
- There are no currently no changes to the schedule. Additional waste material quantities observed during the prior reporting period and the shutdown/disposal acceptance difficulties/delays may necessitate additional time for removal and completion of the work. This impact is being evaluated.
- Weather/Work Impact Summary
 - Substantial rain fell the over the weekend of 7, 8, 9 March. This resulted in most of Monday, 10 March used to pump water from the containment area. Pumped waters were disposed of at WRI.

.OUTSTANDING ITEMS / ACTION ITEMS

- Further evaluation of analytical reporting limits, TCLPs, and disposal location acceptance to be undertaken to permit off-site disposal of the waste materials contained in the tanks.

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BCX TANK SUPERFUND SITE
JACKSONVILLE, FL



Project: Figure 5 rev 1
Date: Tue 3/18/08

Critical		Task		Baseline		Milestone		Project Summary		Deadline	
Critical Split		Split		Baseline Split		Summary Progress		External Tasks			
Critical Progress		Task Progress		Baseline Milestone		Summary		External Milestone			

Memorandum

Date: 31 March 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 7
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 30 March 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 30 March 2008

- On 12 March 2007, Moran Environmental Recovery (MER) stood down operations and demobilized from the site. The team was unable to secure approval from the primary landfill selected for disposal of the tank bottoms, solids, and solidified sludges. While awaiting additional laboratory data and landfill approval MER demobilized from the site.
- The site was secured prior to demobilization and is inspected each day to ensure that the site remains secure – storm water collection, covers and tarps over tanks, fencing, etc.
- On 17 March, Geosyntec, with the assistance of MER, obtained tank sludge samples from Tanks 02, 106, and 107. These were mixed with bed ash to test for solidification. Solidified samples were sent to Accu-test Laboratories for analytical testing.

- 20 March 2008, Kyle Russell of TetraTech arrived on site. He was not aware of project stand down status.
- Over the course of the reporting period, Geosyntec and MER have worked to obtain additional analytical data, analytical parameters (TCLP parameters primarily) and locate alternative disposal locations. A summary of the analytical data received (as of 25 March 2008) is attached to this report.
- On 25 March 2008, a sample of water dripping from the valve on Tank 02 was obtained and sent to Accu-test Laboratories for analysis. The original analysis was total zinc, due to elevated zinc detection by WRI personnel during jar testing. This was amended on 26 March to include the standard metals list for the project.
- No waste materials were removed from the site during the reporting period. A summary of Waste Materials Removal Activities, as of 30 March 2008, includes:

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	96,225	Gal	WRI
Non-Pumpable Sludges or Solids			
Solid Waste	2.68	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 13 April 2008

- Complete characterization of the tank solids, bottoms and sludges. Obtain approval for disposal. Geosyntec is evaluating Subtitle D permitted landfills in the area as well as a beneficial re-use – fuels blending – alternative.
- Complete QA/QC of received data packages.
- Remobilize to the site (1 April 2008) and continue waste disposal and tank demolition activities.

- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Evaluate decommissioning of secondary containment area including abandoning monitoring wells in the containment area and impact of low spots in containment floor that prevents surface water drainage of area as required following the completion of site activities.

SUBMITTALS

- None

SCHEDULE

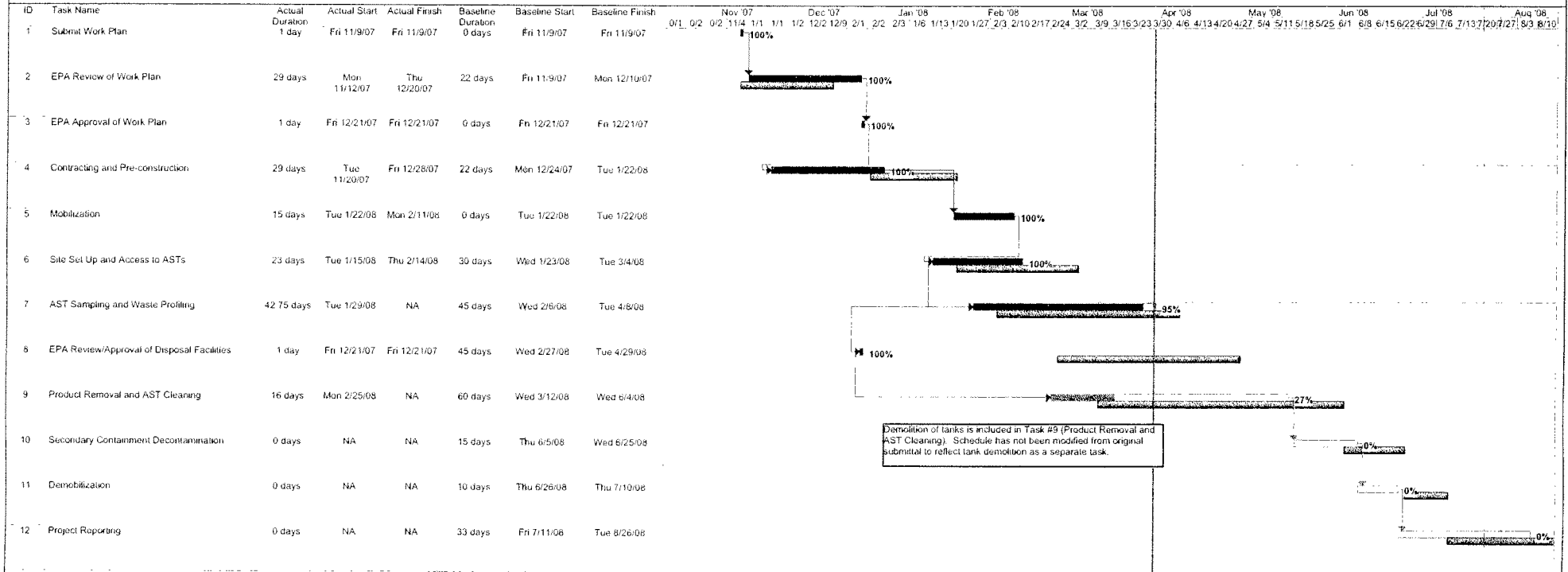
- Geosyntec has obtained an estimated completion schedule from MER. Additional waste material quantities reported on in prior reporting periods and the shutdown/disposal acceptance difficulties/delays will result in an extension to the project schedule. At this point, the schedule provided as Figure 5 in the Work Plan, is still accurate – float and contingency have been consumed by the delays/shutdown and additional waste material quantities efforts; however, continues delays or difficulties will necessitate additional time and a schedule extension to accommodate the removal of the additional waste materials and completion of the work.
- Weather/Work Impact Summary
 - Light rain fell at times during the reporting period, but caused no delays to the work. Water is currently in the secondary containment area and will require approximately 1 day to remove upon re-mobilization.

.OUTSTANDING ITEMS / ACTION ITEMS

- Disposal options for the tank solids, bottoms, and/or sludges are being evaluated.

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BCX TANK SUPERFUND SITE
JACKSONVILLE, FL



Project Figure 5 rev 1
Date: Mon 3/31/08

Critical		Task		Baseline		Milestone		Project Summary		Deadline	
Critical Split		Split		Baseline Split		Summary Progress		External Tasks			
Critical Progress		Task Progress		Baseline Milestone		Summary		External Milestone			

Memorandum

Date: 14 April 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 8
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 13 April 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 13 April 2008

- No substantial on-site work was completed during the reporting period. On 12 March 2007, Moran Environmental Recovery (MER) stood down operations and demobilized from the site. The team was unable to secure approval from the primary landfill selected for disposal of the tank bottoms, solids, and solidified sludges.
- During this reporting period, Geosyntec and MER conducted additional laboratory testing and have identified an alternative Subtitle D landfill for the receipt of waste materials.
- The site is routinely inspected to ensure that the site remains secure – storm water collection, covers and tarps over tanks, fencing, etc.

- Preliminary approval for disposal at the Republic Landfill in Broadhurst, GA was obtained. Additional pre-treatment characterization testing and possibly post-treatment characterization testing will be necessary before final approval is received.
- On 25 March 2008, a sample of water dripping from the valve on Tank 02 was obtained and sent to Accu-test Laboratories for analysis. An investigation of the tank could not conclusively determine the quantity of water in the Tank 02.
- On 7 April 2008, an oil sludge/product sample was collected from each of Tanks 02, 106, and 107 and sent to a fuel blender for evaluation. The result of this evaluation is still pending.
- On 7 and 8 April 2008 Shanna Davis of TetraTech visited the site.
- On 8 April 2008 storm water in the secondary containment area and a minimal quantity of wash water was removed from site transported to WRI. A total of 9,200 gallons was removed from site. A summary of Waste Materials Removal Activities, as of 13 April 2008, includes:

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	105,425	Gal	WRI
Non-Pumpable Sludges or Solids			
Solid Waste	2.68	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 27 April 2008

- Complete characterization of the tank solids, bottoms and sludges – TCLP analysis primarily. Obtain approval for disposal.
- Complete evaluation of a beneficial re-use – fuels blending – alternative.

- Complete QA/QC of received data packages.
- Remobilize to the site (14 April 2008) and begin solidification activities.
- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Evaluate decommissioning of secondary containment area including abandoning monitoring wells in the containment area and impact of low spots in containment floor that prevents surface water drainage of area as required following the completion of site activities.

SUBMITTALS

- None

SCHEDULE

- Geosyntec has obtained an estimated completion schedule from MER. Additional waste material quantities reported on in prior reporting periods and the shutdown/disposal acceptance difficulties/delays are expected to result in an extension to the project schedule. Geosyntec will be able to better define these impacts following the resumption of field activities and the final disposal or beneficial re-use of the tank contents have been established.
- Weather/Work Impact Summary
 - No impacts to the work.

.OUTSTANDING ITEMS / ACTI

ON ITEMS

- Disposal options for the tank solids, bottoms, and/or sludges are being evaluated.

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Minesweeper.Ink **Memorandum**

Date: 28 April 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 9
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 27 April 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 27 April 2008

- During this reporting period, Geosyntec and MER conducted additional laboratory testing and have identified an alternative Subtitle D landfill for the receipt of waste materials. Samples were taken on the tank materials and all testing indicates that the tank solids and bottoms are non-hazardous by TCLP.
- Approval was granted at the Broadhurst Landfill in Screven, Georgia, operated by Republic Services, to dispose of tank bottom and solids at the facility.
- On 25 March 2008, a sample of water dripping from the valve on Tank 02 was obtained and sent to Accu-test Laboratories for analysis. The data indicated high concentrations of

zinc and cadmium. A sample has been collected and sent to Accu-test for TCLP analysis. Those results are still pending.

- MER remobilized to the site on 14 April 2008.
- During the reporting period, MER has commenced waste removal and, as necessary, solidification activities at the site. As of the end of this reporting period, solids in Tanks 108, 109, 102, 103, 105, 104, 110, 15, 16, and 13 have been removed.
- On 24 April 2008, Chris Bodin of Florida Department of Environmental Protection (FLDEP) visited the site to inspect and discuss the status of monitoring wells in the secondary containment area with Geosyntec's site manager.
- One load of miscellaneous debris and pressured washed piping from the secondary containment area (manifest number 305807) was shipped to Chesser Island Road Landfill on 23 April 2008. Three loads of solidified materials (manifest numbers 319407, 319507, and 319607) were shipped on 24 April 2008 to Broadhurst landfill. Weights have not been received yet for these shipments, therefore the table below is no inclusive of these loads.

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	105,425	Gal	WRI
Non-Pumpable Sludges or Solids	3 Loads		Broadhurst Landfill
Solid Waste	2.68	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 11 May 2008

- Continue and complete removal of waste materials from smaller tanks. Initiate removal and solidification of waste materials from larger tanks (Tanks 02, 106, 107).

- Complete evaluation of a beneficial re-use – fuels blending – alternative. Currently the materials in Tank 02 appears to be incompatible with this alternative. Geosyntec is still awaiting a determination of the material from the other two tanks.
- Complete QA/QC of received data packages.
- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.
- Abandon three compromised wells inside secondary containment area.

Critical Activities – Look Forward (>2 week out)

- Evaluate impact of low spots in containment floor that prevents surface water drainage of area as required following the completion of site activities.

SUBMITTALS

- None

SCHEDULE

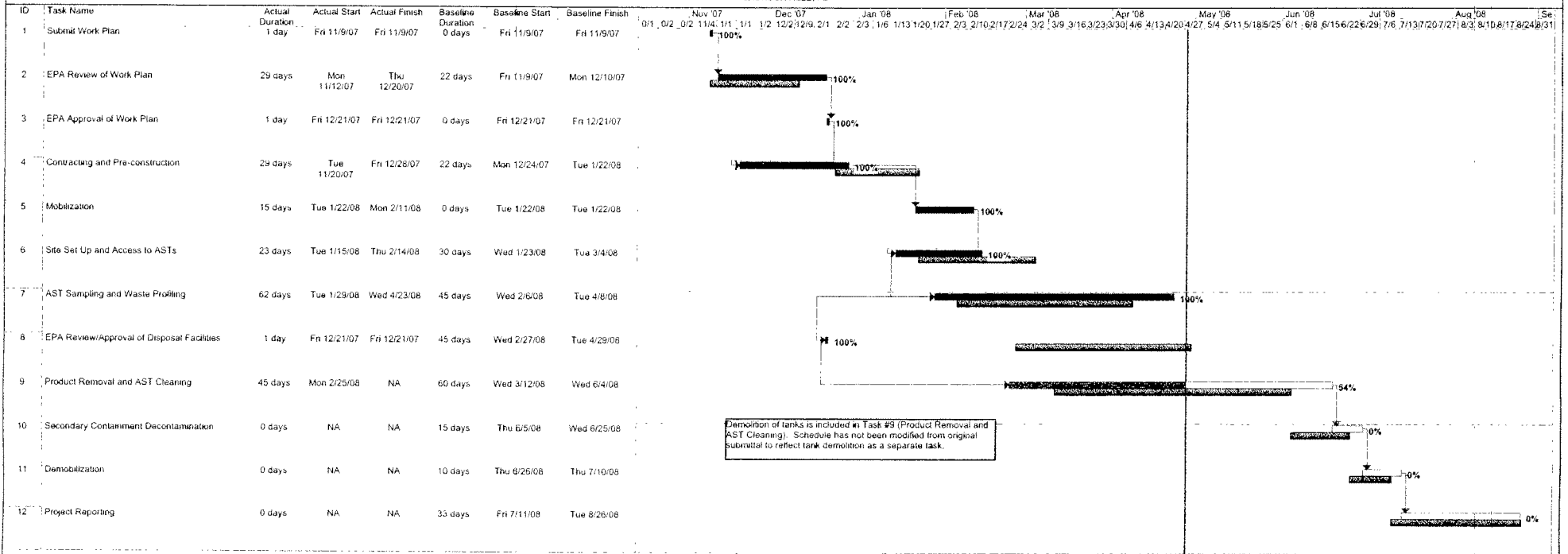
- Geosyntec has obtained an estimated completion schedule from MER. Additional waste material quantities reported on in prior reporting periods and the shutdown/disposal acceptance difficulties/delays will result in an extension to the project schedule. An update progress schedule, incorporating the anticipated additional time necessary for the extra materials on site is attached.
- Weather/Work Impact Summary
 - No impacts to the work.

.OUTSTANDING ITEMS / ACTION ITEMS

- None

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**BCX TANK SUPERFUND SITE
JACKSONVILLE, FL**



Project: Figure 5 rev 1
Date: Mon 4/28/08

Critical	Task	Baseline	Milestone	Project Summary	Deadline
Critical Split	Split	Baseline Split	Summary Progress	External Tasks	
Critical Progress	Task Progress	Baseline Milestone	Summary	External Milestone	

Memorandum

Date: 12 May 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 10
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 11 April 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 11 April 2008

- On 25 March 2008, a sample of water dripping from the valve on Tank 02 was obtained and sent to Accu-test Laboratories for analysis. The data indicated high concentrations of zinc and cadmium. A sample, collected and sent to Accu-test for TCLP analysis, indicates that the water was non-hazardous.
- An evaluation of a beneficial re-use – fuels blending – alternative resulting in an unacceptable determination. The materials contained too many solids and an insufficient “melt point” to be suitable for the evaluated vendor.
- On 29 April 2008, MER spent most of the day removing collected rainwater (rain afternoon and evening of 28 April) from the containment area. Three loads of water was disposed of at WRI.

- MER continued solidification activities on the smaller tanks. By the completion of work activities on 2 May 2008, all waste removal and solidification activities were completed on the smaller tanks, including Tanks 108, 109, 102, 103, 105, 104, 110, 15, 16, 13, 114, 115, 13, 14, 15, 16, and 12.
- Ms. Courtney Roden or Tetra-Tech (on behalf of US EPA) was on site Wednesday, 30 April 2008 through Friday, 2 May 2008.
- The first loads of materials were transported to Republic's Broadhurst Landfill on 30 April 2008. A summary of materials to date is included below.
- MER commenced waste removal and solidification activities in Tank 02 on 5 May 2008.
- Improvements – grading and additional gravel – were made as necessary to the parking lot and access areas of the site.
- Mr. Charles Teelon (mortgage holder) visited the site for ~20 minutes on 6 May 2008.
- Mr. F. Joseph Ullo and guest visited the site for ~20 minutes on 6 May 2008.
- MER received authorization and began coordination of activities to abandon the three monitoring wells in the containment area.
- A summary of Waste Materials Removal Activities, as of 13 April 2008, includes:

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	121,976*	Gal	WRI
Non-Pumpable Sludges or Solids	390	Ton	Broadhurst Landfill
Solid Waste	4.7	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 25 May 2008

- Continue and complete removal of waste materials Tank 02. Initiate removal and solidification of waste materials in Tank 106.
- Complete QA/QC of received data packages.
- Abandon the monitoring wells located in the containment area.
- Clean tanks, piping, and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Evaluate the impact of low spots in containment floor that prevents surface water drainage of area as required following the completion of site activities.

SUBMITTALS

- None

SCHEDULE

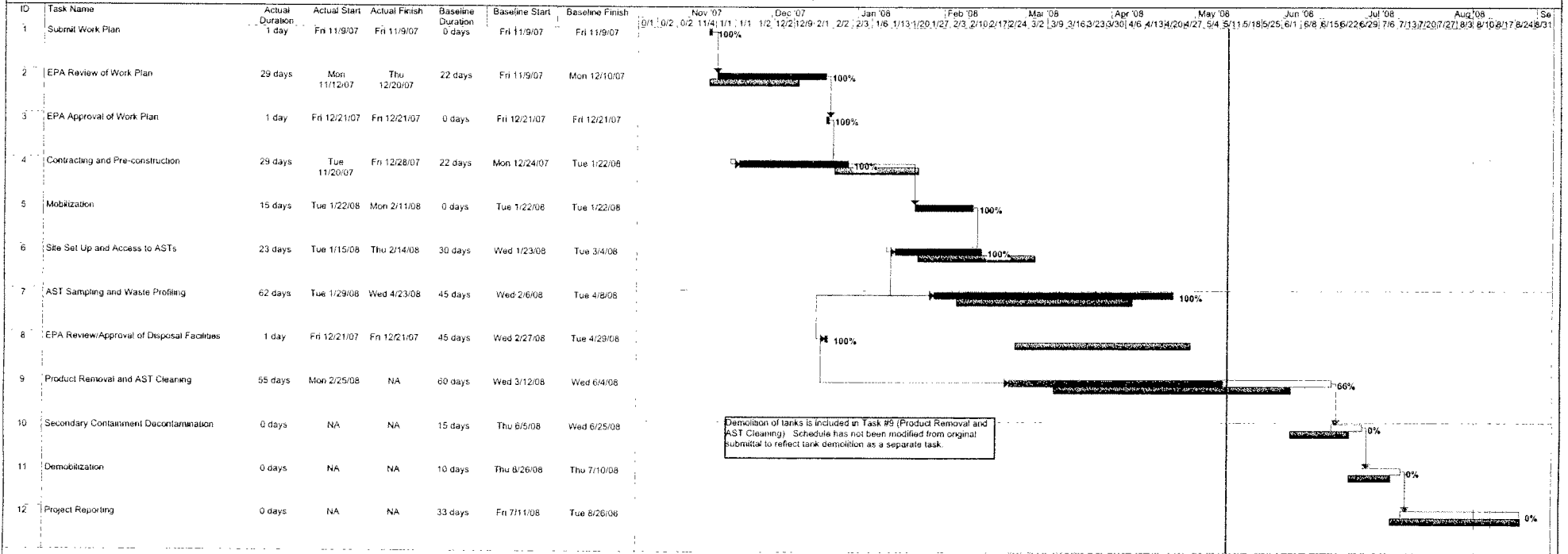
- An update progress schedule, incorporating the anticipated additional time necessary for the extra materials on site is attached.
- Weather/Work Impact Summary
 - Approximately ½ to 1 day was lost to rainwater pumping operations.

.OUTSTANDING ITEMS / ACTION ITEMS

- None

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BCX TANK SUPERFUND SITE
JACKSONVILLE, FL



Project: Figure 5 rev 1
Date: Tue 5/13/08

Critical		Task		Baseline		Milestone		Project Summary		Deadline	
Critical Split		Split		Baseline Split		Summary Progress		External Tasks			
Critical Progress		Task Progress		Baseline Milestone		Summary		External Milestone			

Memorandum

Date: 28 May 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 11
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 25 May 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 25 May 2008

- Moran Environmental Recovery (MER) substantially completed, on 22 May 2008, removal and solidification of materials from Tank 02.
- Two of the three monitoring wells located in the containment area were abandoned by Partridge Well Drilling on 15 May 2008. One well could not be abandoned due to an obstruction in the well.
- MER continued cleaning and cutting smaller tanks and debris for removal from site.
- On 19 May 2008, one load of storm water collected in the containment area was removed and transported for disposal at WRI. This work was conducted in conjunction with other site work – solidification, etc.

- MER requested permission to use a qualified subcontractor, without 40-hour HAZWOPER training, for the demolition of the larger tanks. This request was discussed with EPA and it was agreed to be an acceptable approach if all tanks and the containment area had to be cleaned and in a condition to be removed/released prior to the subcontractor being allowed access to the tanks.
- The low spots in containment floor that may prevent surface water drainage were reviewed with EPA. It was determined that leaving some low spots in the containment area will be acceptable. Additional protection in the foot print of the tanks will be assessed following their removal.
- On 19 May 2008, approximately 1.5 cubic yard of solidified material spilled from the tailgate of a truck on the way to Broadhurst Landfill. The spill was immediately cleaned up by MER and a MER subcontractor. An incident report was filed and corrective actions were taken to prevent re-occurrence(s).
- MER removed waste and conducted solidification activities as necessary for Tanks 114 and 115 on 20 and 21 May 2008.
- On 22 May 2008, MER cut an access hole into Tank 106. In consideration of the coming holiday weekend, waste material was not removed from the tank.
- MER secured the site for the holiday weekend.
- QA/QC packages were completed by Geosyntec on all waste profiling data received from Accu-Test to date. The data was all deemed useable.
- A summary of Waste Materials Removal Activities, as of 22 May 2008, includes:

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, oily liquids)	125,076	Gal	WRI
Non-Pumpable Sludges or Solids	1,324.3	Ton	Broadhurst Landfill
Solid Waste	4.7	Tons	Chesser Island Landfill

Proposed Activities for the two-week period ending 8 June 2008

- Complete removal of waste materials Tank 106. Initiate removal and solidification of waste materials in Tank 107 as possible.
- Clean piping and other materials, as applicable, for demolition, disposal, or recycling.

Critical Activities – Look Forward (>2 week out)

- Complete waste removal operations, demolish the remaining three tanks, and wash the containment area.

SUBMITTALS

- None

SCHEDULE

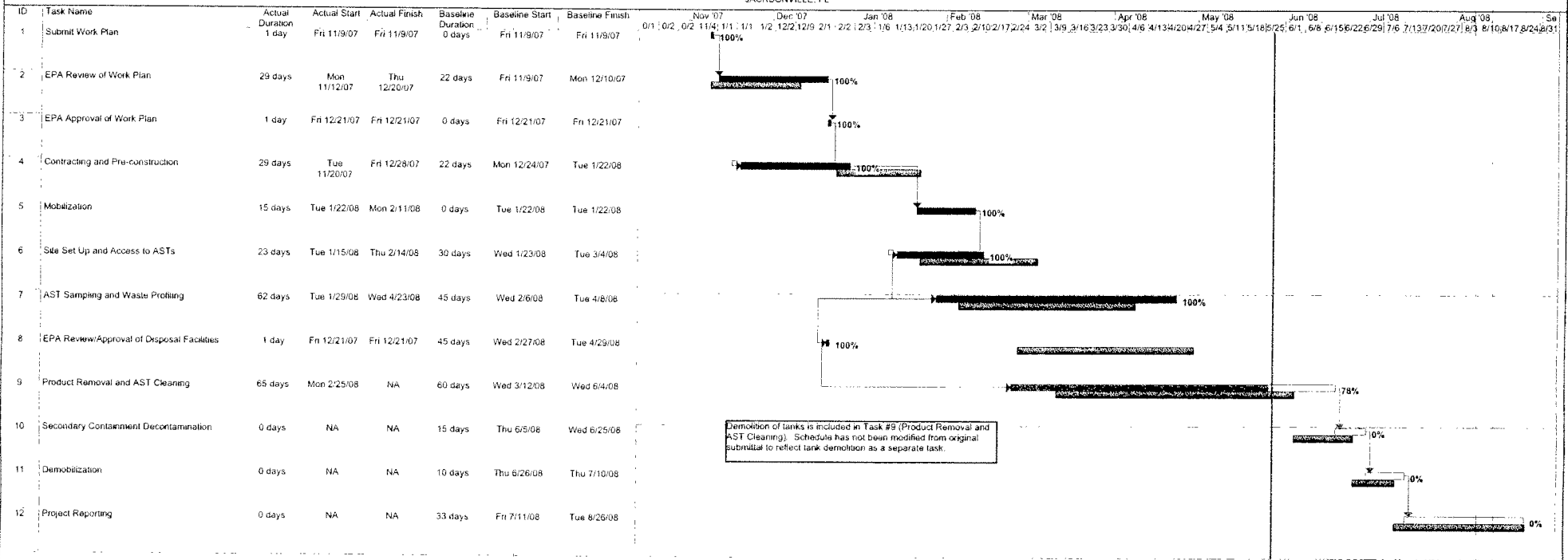
- An update progress schedule, incorporating the anticipated project schedule is attached.
- Weather/Work Impact Summary
 - Rain fell on 16 May 2008. MER was able to continue working with slight delays to the day's activities. The collected storm water was removed on 19 May 2008.

.OUTSTANDING ITEMS / ACTION ITEMS

- None

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**BCX TANK SUPERFUND SITE
JACKSONVILLE, FL**



Project: Figure 5 rev 1
Date: Wed 5/28/08

Critical	Task	Baseline	Milestone	Project Summary	Deadline
Critical Split	Split	Baseline Split	Summary Progress	External Tasks	
Critical Progress	Task Progress	Baseline Milestone	Summary	External Milestone	

Memorandum

Date: 8 June 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 12
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 8 June 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 8 June 2008

- Moran Environmental Recovery (MER) substantially completed the removal of the final tank materials from Tanks 106 and 107 on 6 June 2008.
- New crews filmed the site and associated activities for short periods of time on 27 May 2008 and 28 May 2008.
- MER cleaned the interior of Tank 02 and started Tank 106 in preparation for demolition.
- Didi Fung with Tetrattech was on site 3 and 4 June 2008.
- Matt Huyser with US EAP was on site 5 June 2008.

- The manhole in the SW corner of the containment area was cleaned.
- MER decontaminated equipment and removed it from site.
- Decontamination and wash waters were collected and transported to WRI for disposal.
- Rain overnight on 26 May 2008 slightly delayed the start of work the morning of 27 May 2008 as water was pumped from the containment area and transported to WRI. Rain stopped work early on 2 June 2008.
- A summary of Waste Materials Removal Activities, as of 22 May 2008, includes:

Waste Type	Est. Quantity	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	143,876*	Gal	WRI
Non-Pumpable Sludges or Solids	1824.56	Ton	Broadhurst Landfill
Solid Waste	4.7	Tons	Chesser Island Landfill

* Estimated for volumes between 5/19/2008 and 6/6/2008

Proposed Activities for the two-week period ending 8 June 2008

- Complete decontamination and cleaning of Tank 106 and 107.
- Complete cleaning of containment area, including the collection of rinse samples.
- Mobilize the demolition subcontractor and begin demolition of Tanks 02, 106, and 107. Mobilization is anticipated for 17 June 2008.
- Tanks will be demolished. Tank bottoms will be left in place.
- Initiate demobilization activities.

Critical Activities – Look Forward (>2 week out)

- Complete final evaluation of containment floor and enact repairs to floor in order to leave the slab in a suitable condition.
- Installation of fence and drainage holes in secondary containment.

SUBMITTALS

- None

SCHEDULE

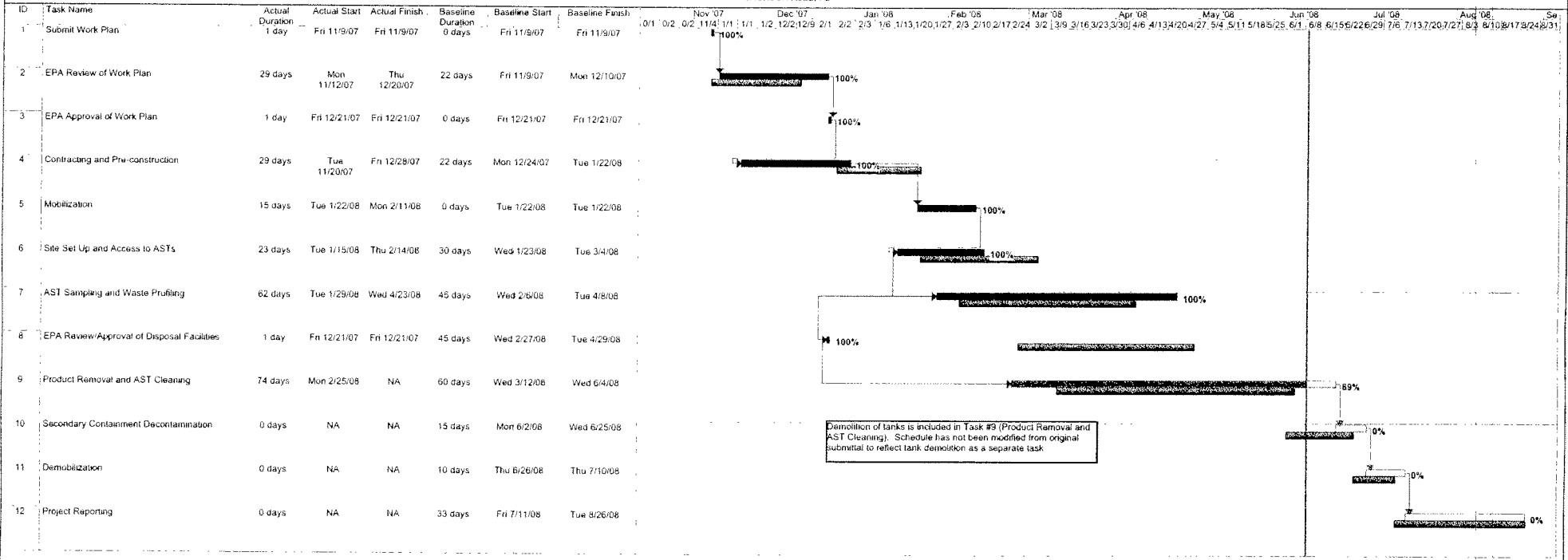
- An update progress schedule, incorporating the anticipated project schedule is attached.
- Weather/Work Impact Summary
 - Rain fell over the weekend on 26 May 2008 and again on 2 June 2008. Delays to the project were minimal.

.OUTSTANDING ITEMS / ACTION ITEMS

- None

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**BCX TANK SUPERFUND SITE
JACKSONVILLE, FL**



Project: Figure 5 rev 1
Date: Mon 6/9/08

Critical	Task	Baseline	Milestone	Project Summary	Deadline
Critical Split	Split	Baseline Split	Summary Progress	External Tasks	
Critical Progress	Task Progress	Baseline Milestone	Summary	External Milestone	

Memorandum

Date: 24 June 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 13
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361



PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the period ending 22 June 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items.

PROJECT STATUS

Project Activities during the two-week period ending 22 June 2008

- A representative of the Florida Times Union was on site on 10 June 2008.
- On 11 June 2008, Tank 112 and miscellaneous other debris (PPE, etc.) was transported to Chesser Island Road Landfill for disposal.
- Members of the PRP Group visited the site on 12 June 2008.
- Moran Environmental Recovery (MER) cleaned the interior of Tanks 106 and 107 in preparation for demolition.
- MER initiated and substantially completed the demolition of Tanks 02, 106, and 107.

- MER cleaned the interior of the secondary containment area.
- On 13 June 2008, five samples were collected to verify cleaning activities. One sample from each tank base (3 total) and two samples from the secondary containment concrete. An equipment blank was collected as well.
- Site visits with US EPA and members of the PRP Group were held on 17 and 18 June 2008.
- MER decontaminated equipment and removed it from site through the course of the reporting period.
- Decontamination, wash, and collected storm waters were collected and transported to WRI for disposal.
- Rain occurred several times during the reporting period that delayed the work or caused shutdown of daily operations including 10 and 11 June 2008. Lightening caused project shutdowns on 11, 12, and 18 June 2008. Water was pumped from the containment area and transported to WRI.
- A summary of Waste Materials Removal Activities, as of 22 June 2008, includes:

Waste Type	Est. Quantity*	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	181,376	Gal	WRI
Non-Pumpable Sludges or Solids	1,910.84	Ton	Broadhurst Landfill
Solid Waste	6.32	Tons	Chesser Island Landfill

* Final quantities to be verified by disposal facilities.

Proposed Activities for the two-week period ending 6 July 2008

- Demobilize the demolition subcontractor from the site.

- Flatten the tank bottoms back into position
- Complete concrete patching of the containment slab, fill the manhole with concrete, and install concrete curbing over the jagged edges of the tank bottoms to prevent injuries and better seal the tank bottom to the containment area floor.
- Installation of fence and drainage holes in the secondary containment.
- Complete decontamination of equipment, final clean up, and demobilize from the site.

Critical Activities – Look Forward (>2 week out)

- Enter reporting period.

SUBMITTALS

- None

SCHEDULE

- The field work portion of the project will be substantially complete, pending no weather delays, by Friday, 27 June 2008.

.OUTSTANDING ITEMS / ACTION ITEMS

- None

* * * * *



Memorandum

Date: 15 July 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants

Subject: Progress Update No. 14
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project: FR1361

PURPOSE

This memorandum is submitted as a status update for the above-referenced project for the three week period ending 11 July 2008. It is intended as a project management tool to allow the project team to track and report activities on the project, estimate upcoming work, and document action items. Based upon the completion of site activities, this will be the final regularly scheduled progress report.

PROJECT STATUS

Project Activities during the three-week period ending 11 July 2008

- MER completed demolition of Tanks 02, 106, and 107, leaving the bottoms of each tank in place to serve as a cover over the underlying soils.
- Following removal of the residual tank materials from the secondary containment area, MER re-cleaned the interior and pressure washed the in-place tank bottoms in preparation for demobilization.
- MER installed containment area drain holes in the eastern and western walls of the containment area.

BCX Progress Report

15 July 2008

Page 2

- On 26 June 2008, MER installed concrete curbs around each tank bottom to reducing water infiltration between the steel bottom and the existing secondary containment floor and mitigate tripping hazards. Concrete was also used to patch areas of the containment floor and to fill the manhole located at the southwest corner of the containment area.
- On 26 June 2008, MER installed a chain link fence across the breached opening in the secondary containment wall.
- On 13 June 2008, five water samples were collected to verify cleaning activities. One sample, from Tank 106, indicated elevated levels of lead in the sample. In accordance with the work plan, the tank bottom was re-washed and re-sampled on 27 June 2008. The samples was analyzed by the project laboratory for lead and subsequently reported at “below the reporting limit” for lead.
- MER and Geosyntec completed demobilizing equipment and materials from the site, with the exception of the office trailer. Geosyntec and MER demobilized all personnel from the site on 27 June 2008.
- The office trailer was removed from site on 7 July 2008.
- A summary of Waste Materials Removal Activities, as of 27 June 2008, includes:

Waste Type	Est. Quantity*	Unit	Disposal Location
Containment Water	150,500	Gal	POTW
Pumpable Liquids (i.e., wash water, containment water, rain water, oily liquids)	195,676	Gal	WRI
Non-Pumpable Sludges or Solids	1,921.29	Ton	Broadhurst Landfill
Solid Waste	6.32	Tons	Chesser Island Landfill

* Final quantities to be verified by disposal facilities.

Proposed Activities For Project Closeout

- Final site walk with PRP representative, US EPA, and Geosyntec is scheduled for Thursday, 24 July 2008, 10:30 AM.

SUBMITTALS

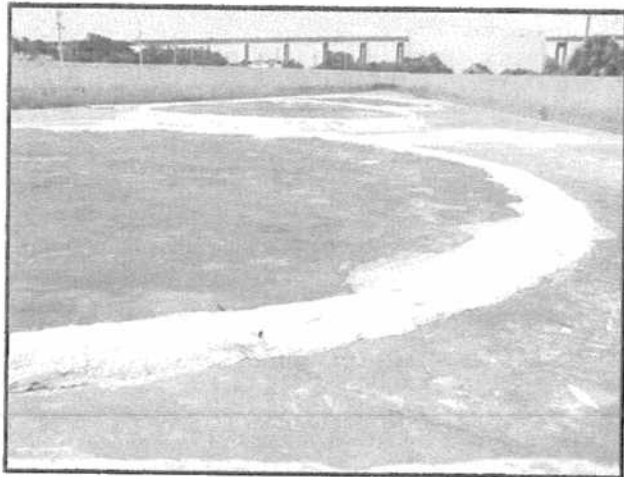
- Submit final decontamination sample data to US EPA.
- Submit and implement the Post-Removal Security Control Plan. This includes the installation of the sign at the site.
- Complete the Project Close-out Report by 26 August 2008.

SCHEDULE

- Site work is completed with the exception of the final site walk and installation of the new signage.

OUTSTANDING ITEMS / ACTION ITEMS

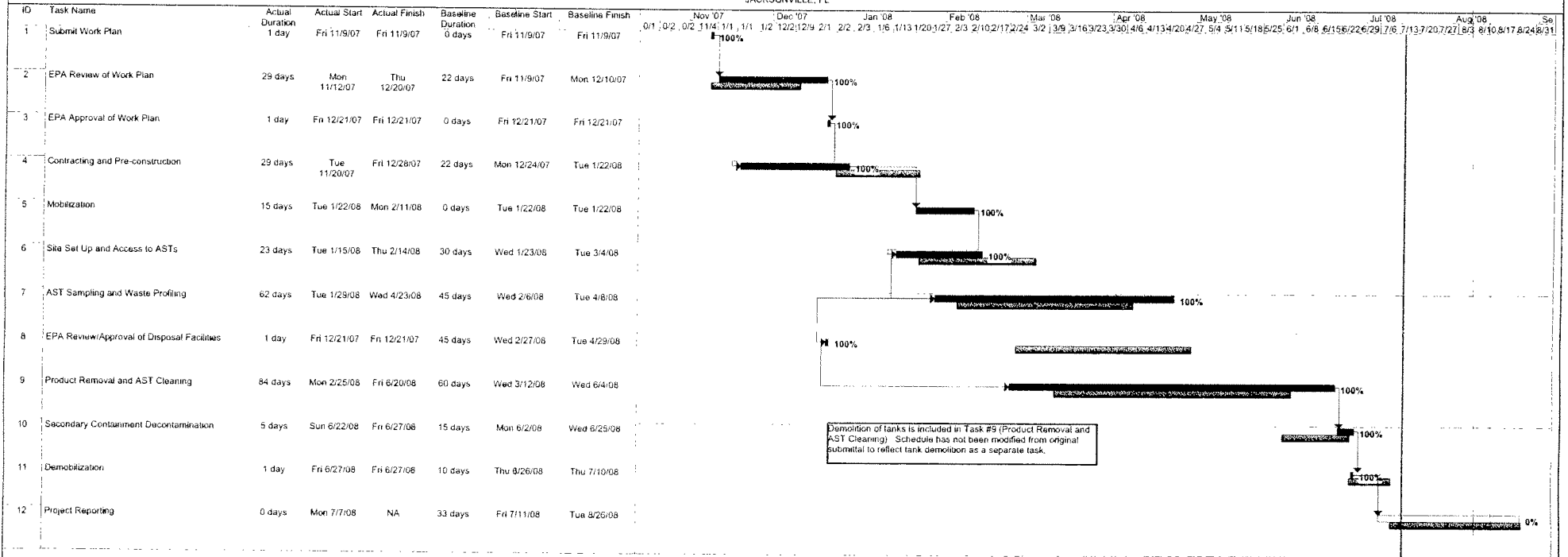
- Close-out Report.



Secondary containment following decontamination and installation of concrete curbing around Tanks 02, 106, and 107.

* * * * *

**BCX TANK SUPERFUND SITE
JACKSONVILLE, FL**



Project: Figure 5 rev 1
Date: Tue 7/15/08


Critical	Task	Baseline	Milestone	Project Summary	Deadline
Critical Split	Split	Baseline Split	Summary Progress	External Tasks	
Critical Progress	Task Progress	Baseline Milestone	Summary	External Milestone	

Memorandum

Date: 25 September 2008

To: Matthew Huyser, USEPA On-Scene Coordinator

Copies to: BCX Technical Committee, Scott Elder, Geosyntec Consultants, Nandra Weeks, Geosyntec Consultants

From: Jay Beech, Geosyntec Consultants 

Subject: Response to U.S. EPA Comments on Final Report
BCX Tank Superfund Site, Jacksonville, Florida
Geosyntec Project : FR1361

This memorandum responds to comments from the U.S EPA on the Final Report for the recently conducted removal action at the BCX Tank Superfund Site. Each comment followed by the associated response is provided below.

- 1) Section 3.8, Page 8, Paragraph 4, Item #3 This part discusses the solidification process of the non-pumpable sludges with JEA's EZSorb, but makes no mention of the bench-scale tests conducted on March 17 to determine the volume of EZSorb needed, or the selected and approximate volumes added to the sludges. Please define the mixture ratio that was used for solidification.**

On 17 March 2008, field bench scale tests were conducted to evaluate the effectiveness of EZSorb to solidify the anticipated tank materials. Tests were conducted using sludge from Tanks 02, 106, and 107. These tanks were selected because they contained the majority of material requiring solidification. Various mix ratios were tested and are summarized below.

<u>Tank Identification</u>	<u>Mix Ratio Tested (% by weight)</u>
Tank 02	10%, 20%, 40%
Tank 106	20%, 40%
Tank 107	20%, 40%

ATTACHMENT A

MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheet

Manufacturer **GATEWAY CHEMICALS, INC.**

Address **724 GOLFAIR BLVD.**

JACKSONVILLE, FL 32206

(904) 353-4791

Phone Number (For Information)

1-800-424-9300

Emergency Phone Number

Telex*

RED THUNDER

Identity (Trade Name As Used On Label)

02

MSDS Number*

SEE SECTION 1

CAS Number*

NOVEMBER 17, 2004

Date Prepared

CHARLES B. GODBOLD

Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

SODIUM HYDROXIDE/CAS # 1310-73-2

BUTYL CELLOSOLVE/CAS # 111-76-2

% *

OSHA
PEL

ACGIH
TLV

OTHER LIMITS
RECOMMENDED

5

N/A

2mm/m3

5

N/A

25PPM

Non-Hazardous Ingredients

TOTAL

90

100

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point **200 DEGREES F**

Vapor Pressure (mm Hg and Temperature) **N/A**

Vapor Density (Air = 1) **N/A**

Solubility in Water **100 %**

Specific Gravity (H₂O = 1) **1.27**

Melting Point **N/A**

Evaporation Rate (ETHER = 1) **.001**

Water Reactive **NONE**

Appearance and Odor

CLEAR RED LIQUID WITH SLIGHT CHEMICAL ODOR

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used

NONE

Auto-ignition Temperature

N/A

Flammability Limits in Air % by Volume

N/A

LEL **N/A**

UEL **N/A**

Extinguisher Media

NON-COMBUSTABLE

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

*Optional

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY

☒ Stable
☐ Unstable

Conditions
To Avoid

Incompatibility
(Materials to Avoid)

STRONG ACIDS AND OXIDIZING AGENTS

Hazardous

Decomposition Products **CARBON DIOXIDE**

HAZARDOUS POLYMERIZATION

☐ May Occur
☒ Will Not Occur

Conditions
To Avoid

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY

☐ Inhalation
☐ Skin Absorption
☐ Ingestion
☐ Not Hazardous

CARCINOGEN LISTED IN

☐ NTP
☐ IARC Monograph
☐ OSHA
☐ Not Listed

HEALTH HAZARDS

Acute

Chronic

Signs and Symptoms
of Exposure

**CORROSIVE ON CONTACT - OVER EXPOSURE WILL PRODUCE TISSUE
DESTRUCTION ON MUCOUS.**

Medical Conditions

Generally Aggravated by Exposure

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact

**RINSE EYES THOROUGHLY IF CONTACTED. CONCENTRATED SOLUTIONS SHOULD
BE AVOIDED.**

Skin Contact

**RINSE THOROUGHLY IF CONTACTED. CONCENTRATED SOLUTIONS SHOULD BE
AVOIDED.**

Inhalation

**DO NOT INHALE - MIST MAY PRODUCE SEVERE NASAL OR RESPIRATORY
IRRITATION.**

Ingestion

INGESTION WILL PRODUCE TISSUE DAMAGE OF GASTROINTESTINAL TRACK.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection
(Specify Type)

Protective Gloves

KEEP FACE AWAY FROM MIST & OVERSPRAY. DO NOT BREATHE VAPORS

RUBBER OR NEOPRENE

Eye Protection

GOGGLES RECOMMENDED

VENTILATION
TO BE USED

☐ Local Exhaust

☐ Mechanical (general)

☐ Special

☐ Other (specify)

Other Protective
Clothing and Equipment
Hygienic Work
Practices

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material
is Spilled or Released

MOP UP - ABSORB AND RINSE THOROUGHLY

PLACE ABSORBED MATERIAL IN A DISPOSAL CONTAINER.

Waste Disposal
Methods

NORMAL PROCEDURES FOR ANY SOAP OR DETERGENT CLEANER

LARGE AMOUNTS SHOULD BE SOLIDIFIED & TAKEN TO AN APPROVED LANDFILL.

Precautions to be Taken

Handling and Storage

NORMAL CARE IN WAREHOUSE, STORE IN DRY AREA

Other Precautions and/or Special Hazards

NONE

FPA

Rating* Health 2 Flammability 0 Reactivity 0 Special 0

HMIS

Rating* Health 2 Flammability 0 Reactivity 0 Personal Protection 0

Additional

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Revised No. 22120

Material Safety Data Sheet

GATEWAY CHEMICALS INC.
Manufacturer
724 GOLFAIR BLVD.
Address
JACKSONVILLE, FL 32206
()
Phone Number (For Information)
SAME AS ABOVE
Emergency Phone Number Telex*

BIG G-HEAVY DUTY DEGREASER

Identity (Trade Name As Used On Label)

MSDS Number*

CAS Number*

Date Prepared

1/11/05

CHARLES R. ROOKER

Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS -- Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
SODIUM METASILICATE	2			
SODIUM HYDROXIDE	25			
ANIONIC AND NONIONIC SURFACTANTS-BIODEGR	5			
Non-Hazardous Ingredients	68			
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	200 degrees F	Specific Gravity (H ₂ O = 1)	1.27
Vapor Pressure (mm Hg and Temperature)	N/A	Melting Point	80 degrees F
Vapor Density (Air = 1)	N/A	Evaporation Rate (= 1)	5
Solubility in Water	100 percent	Water Reactive	

Appearance and Odor
DARK BROWN LIQUID

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	NONE	Auto-Ignition Temperature	Flammability Limits in Air % by Volume	LEL	N/A	UEL	N/A
Extinguisher Media	NON COMBUSTABLE						
Special Fire Fighting Procedures	NONE						

Unusual Fire and Explosion Hazards
NONE

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY

- ☒ Stable
☐ Unstable

Conditions
To Avoid

Incompatibility
(Materials to Avoid)

STRONG ACIDS AND OXIDIZING AGENTS

Hazardous

Decomposition Products

CARBON DIOXIDE

HAZARDOUS POLYMERIZATION

- ☐ May Occur
☒ Will Not Occur

Conditions
To Avoid

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY

- ☐ Inhalation
☐ Skin Absorption
☐ Ingestion
☐ Not Hazardous

CARCINOGEN LISTED IN

- ☐ NTP
☐ IARC Monograph
☐ OSHA
☐ Not Listed

HEALTH HAZARDS

Acute

Chronic

Signs and Symptoms
of Exposure

CORROSIVE ON CONTACT-OVEREXPOSURE WILL PRODUCE TISSUE DESTRUCTION

Medical Conditions

Generally Aggravated by Exposure

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact

RINSE EYES THOROUGHLY IF CONTACTED. CONCENTRATED SOLUTIONS SHOULD BE AVOIDED.

Skin Contact

RINSE SKIN THOROUGHLY IF CONTACTED. CONCENTRATED SOLUTIONS SHOULD BE AVOIDED.

Inhalation

DO NOT INHALE MIST-MAY PRODUCE SEVERE NASAL OR RESPIRATORY IRRITATION.

Ingestion

INGESTION WILL PRODUCE TISSUE DAMAGE OF GASTROINTESTINAL TRACT.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection
(Specify Type)

KEEP FACE AWAY FROM MIST AND OVERSPRAY, DO NOT BREATHE VAPORS.

Protective Gloves

RUBBER OR NEOPRENE

Eye Protection

GOGGLES RECOMMENDED

VENTILATION
TO BE USED

☐ Local Exhaust

☐ Mechanical (general)

☐ Special

☐ Other (specify)

Other Protective
Clothing and Equipment

Hygienic Work
Practices

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken If Material
Is Spilled Or Released

MOP UP ABSORB AND RINSE THOROUGHLY

PLACE ABSORBED MATERIAL IN DISPOSAL CONTAINER

Waste Disposal
Methods

NORMAL PROCEDURES FOR ANY SOAP OR DETERGENT CLEANER

LARGE AMOUNTS SHOULD BE SOLIDIFIED AND TAKEN TO AN APPROVED LANDFILL OR SITE

Precautions to be Taken
in Handling and Storage

NORMAL CARE IN WAREHOUSE/STORE IN DRY AREA.

Other Precautions and/or Special Hazards

NONE

NFPA

Rating*

Health 2

Flammability 0

Reactivity 1

Special 0

HMIS

Rating*

Health 2

Flammability 0

Reactivity 1

Personal Protection 0

ATTACHMENT B

REPLACEMENT TABLE 3 SHEETS

TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCN SUPERFUND SITE, JACKSONVILLE, FL

Date	Disposal Location	Manifest #	Profile #	Actual Weight (tons)	Description/Comments
4/24/2008	Broadhurst Landfill	319407	80452	11.76	ACT #60, Box #R25534
4/24/2008	Broadhurst Landfill	319507	80452	16.11	MER #350, Box #R12666RT
4/24/2008	Broadhurst Landfill	319607	80452	4.06	
4/25/2008	Broadhurst Landfill	319707	80452	13.75	MER #350, Box #R255SR I
4/25/2008	Broadhurst Landfill	319807	80452	5.89	ACT #60, Box #R255SR I
4/25/2008	Broadhurst Landfill	320107	80452	13.36	MER #350, Box #R290PRT
4/25/2008	Broadhurst Landfill	320807	80452	7.68	ACT #60, Box #R25175RT
4/30/2008	Broadhurst Landfill	306197	80452	26.64	WHIT 104
4/30/2008	Broadhurst Landfill	306207	80452	20.31	WHIT 113
4/30/2008	Broadhurst Landfill	306707	80452	18.91	LOC 101
4/30/2008	Broadhurst Landfill	305407	80452	16.05	LOC 105
5/6/2008	Broadhurst Landfill	306707	80452	21.7	WHIT 120
5/6/2008	Broadhurst Landfill	306807	80452	23.18	WHIT 114
5/6/2008	Broadhurst Landfill	306607	80452	17.66	WHIT 105
5/6/2008	Broadhurst Landfill	306907	80452	17.92	WHIT 126
5/6/2008	Broadhurst Landfill	307007	80452	19.7	WHIT 118
5/8/2008	Broadhurst Landfill	307107	80452	25.27	WHIT 113
5/8/2008	Broadhurst Landfill	307207	80452	20.12	WHIT 121
5/8/2008	Broadhurst Landfill	307307	80452	21.19	WHIT 105
5/8/2008	Broadhurst Landfill	307407	80452	21.34	WHIT 126
5/8/2008	Broadhurst Landfill	307507	80452	26.71	WHIT 118
5/8/2008	Broadhurst Landfill	307607	80452	19.41	WHIT 109
5/12/2008	Broadhurst Landfill	307707	80452	26.00	WHIT 113
5/12/2008	Broadhurst Landfill	307807	80452	23.47	WHIT 114
5/12/2008	Broadhurst Landfill	307907	80452	19.54	WHIT 109
5/12/2008	Broadhurst Landfill	308007	80452	21.75	WHIT 120
5/12/2008	Broadhurst Landfill	308107	80452	18.55	WHIT 121
5/12/2008	Broadhurst Landfill	327807	80452	28.09	WHIT 104
5/12/2008	Broadhurst Landfill	308207	80452	21.59	WHIT 105
5/14/2008	Broadhurst Landfill	327907	80452	29.74	WHIT 113
5/14/2008	Broadhurst Landfill	328007	80452	25.50	WHIT 126
5/14/2008	Broadhurst Landfill	328107	80452	24.55	WHIT 121
5/14/2008	Broadhurst Landfill	328207	80452	25.40	WHIT 109
5/14/2008	Broadhurst Landfill	328307	80452	25.72	WHIT 114
5/14/2008	Broadhurst Landfill	328407	80452	22.90	WHIT 120
5/14/2008	Broadhurst Landfill	328507	80452	25.19	WHIT 105
5/16/2008	Broadhurst Landfill	329307	80452	24.50	WHIT 113
5/16/2008	Broadhurst Landfill	329107	80452	22.20	WHIT 121
5/16/2008	Broadhurst Landfill	329207	80452	29.42	WHIT 104
5/16/2008	Broadhurst Landfill	329907	80452	21.02	WHIT 126
5/16/2008	Broadhurst Landfill	329007	80452	19.67	WHIT 127
5/16/2008	Broadhurst Landfill	328707	80452	27.87	WHIT 114
5/16/2008	Broadhurst Landfill	328807	80452	22.34	WHIT 120
5/19/2008	Broadhurst Landfill	329407	80452	24.29	WHIT 113
5/19/2008	Broadhurst Landfill	329507	80452	19.59	WHIT 126
5/19/2008	Broadhurst Landfill	329607	80452	23.99	WHIT 120
5/19/2008	Broadhurst Landfill	329707	80452	27.07	WHIT 105
5/19/2008	Broadhurst Landfill	329807	80452	19.10	WHIT 109
5/19/2008	Broadhurst Landfill	329907	80452	22.50	WHIT 108
5/19/2008	Broadhurst Landfill	330007	80452	25.33	WHIT 114
5/21/2008	Broadhurst Landfill	330207	80452	24.83	WHIT 108
5/21/2008	Broadhurst Landfill	330307	80452	25.14	WHIT 113
5/21/2008	Broadhurst Landfill	330407	80452	27.70	WHIT 114
5/21/2008	Broadhurst Landfill	330507	80452	23.28	WHIT 126
5/21/2008	Broadhurst Landfill	330607	80452	20.30	WHIT 109
5/21/2008	Broadhurst Landfill	330707	80452	28.15	WHIT 102
5/21/2008	Broadhurst Landfill	330807	80452	40.47	WHIT 104
5/21/2008	Broadhurst Landfill	330907	80452	22.30	WHIT 120
5/22/2008	Broadhurst Landfill	331007	80452	24.80	WHIT 120
5/22/2008	Broadhurst Landfill	334407	80452	23.20	WHIT 114
5/22/2008	Broadhurst Landfill	334507	80542	17.21	WHIT 108
5/29/2008	Broadhurst Landfill	334707	80542	17.54	WHIT 121
5/29/2008	Broadhurst Landfill	334807	80542	21.68	WHIT 102
5/29/2008	Broadhurst Landfill	334907	80542	21.84	WHIT 120
5/29/2008	Broadhurst Landfill	335007	80542	23.07	WHIT 114
5/29/2008	Broadhurst Landfill	335107	80542	21.06	WHIT 105
5/29/2008	Broadhurst Landfill	335207	80542	21.56	WHIT 109
5/30/2008	Broadhurst Landfill	335607	80542	19.38	WHIT 109
5/30/2008	Broadhurst Landfill	335607	80542	23.39	WHIT 102
5/30/2008	Broadhurst Landfill	335307	80542	26.09	WHIT 118
5/30/2008	Broadhurst Landfill	335407	80542	23.91	WHIT 108
5/30/2008	Broadhurst Landfill	335707	80542	24.85	WHIT 114
5/30/2008	Broadhurst Landfill	335907	80542	24.21	WHIT 120
6/2/2008	Broadhurst Landfill	336007	80542	27.14	WHIT 108
6/2/2008	Broadhurst Landfill	336107	80542	17.62	WHIT 126
6/2/2008	Broadhurst Landfill	336207	80542	23.51	WHIT 102
6/2/2008	Broadhurst Landfill	336307	80542	15.33	WHIT 109
6/2/2008	Broadhurst Landfill	336407	80542	22.61	WHIT 118
6/3/2008	Broadhurst Landfill	337107	80542	17.94	WHIT 109
6/4/2008	Broadhurst Landfill	337007	80542	19.71	WHIT 108
6/4/2008	Broadhurst Landfill	337207	80542	21.47	WHIT 114
6/4/2008	Broadhurst Landfill	337307	80542	26.16	WHIT 118
6/4/2008	Broadhurst Landfill	337407	80542	22.47	WHIT 120
6/4/2008	Broadhurst Landfill	336507	80542	19.62	WHIT 102
6/5/2008	Broadhurst Landfill	337607	80542	22.53	WHIT 109
6/5/2008	Broadhurst Landfill	337507	80542	23.11	WHIT 102
6/5/2008	Broadhurst Landfill	337707	80542	23.50	WHIT 108
6/6/2008	Broadhurst Landfill	337807	80542	17.14	WHIT 108
6/26/2008	Broadhurst Landfill	330207	80542	10.46	20 CY roll-off

TOTAL 1921.3

TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL

Date	Disposal Location	Manifest #	WRI Approval #	Actual Volume (gallons)	Description/Comments
2/6/2008	WRI	283207	W-0569	1274	
2/7/2008	WRI	283307	W-0569	1296.3	
2/8/2008	WRI	283407	W-0569	1833	
2/8/2008	WRI	283507	W-0569	1,794	
2/8/2008	WRI	283607	W-0569	1,364	
2/13/2008	WRI	283707	W-0569	1760	
2/13/2008	WRI	283807	W-0569	1900	
2/13/2008	WRI	283907	W-0569	1880	
2/13/2008	WRI	021308	W-0569	6468	
2/13/2008	WRI	284007	W-0569	1900	
2/14/2008	WRI	284107	W-0569	2200	
2/14/2008	WRI	284207	W-0569	2068	
2/14/2008	WRI	021408	W-0569	4860	
2/15/2008	WRI	284307	W-0569	880	
2/18/2008	WRI	284407	W-0569	1150	
2/19/2008	WRI	284507	W-0569	1950	
2/20/2008	WRI	284607	W-0569	1949.5	
2/21/2008	WRI	022108DB	W-0571	6000	
2/22/2008	WRI	284707	W-0569	2200	
2/22/2008	WRI	284807	W-0569	2200	
2/22/2008	WRI	284907	W-0569	2200	
2/22/2008	WRI	285007	W-0569	2200	
2/22/2008	WRI	285107	W-0569	2200	
2/23/2008	WRI	285207	W-0569	2200	
2/25/2008	WRI	285307	W-0569	5000	
2/25/2008	WRI	285407	W-0569	3749.5	
2/27/2008	WRI	285507	W-0569	2200	
3/4/2008	WRI	285607	W-0569	1500	
3/5/2008	WRI	285707	W-0569	3200	
3/10/2008	WRI	285707-1	W-0569	3200	
3/10/2008	WRI	285907	W-0569	3200	
3/10/2008	WRI	285807	W-0569	6000	
3/10/2008	WRI	286007	W-0569	3200	
3/10/2008	WRI	286107	W-0569	3200	
3/10/2008	WRI	286207	W-0569	1000	
3/11/2008	WRI	286307	W-0571	2400	
4/2/2008	WRI	305107	W-0578	3200	
4/2/2008	WRI	305207	W-0578	3200	
4/3/2008	WRI	305307	N/A		305307 Not accepted by WRI (700 Gal)
4/8/2008	WRI	305407	W-0569	3700	
4/8/2008	WRI	305507	W-0569	3700	
4/8/2008	WRI	305607	W-0569	1800	
4/29/2008	WRI	305707	W-0569	3200	
4/29/2008	WRI	306007	W-0569	3200	
4/29/2008	WRI	305907	W-0569	3200	
5/5/2008	WRI	306507	W-0578	3200	
5/13/2008	WRI	328607	W-0578	1100	
5/19/2008	WRI	330107	W-0569	2000	
5/27/2008	WRI	334607	W-0569	2500	
5/27/2008	WRI	334507	W-0569	2500	
5/29/2008	WRI	335807	W-0569	2500	
6/3/2008	WRI	336707	W-0569	2500	
6/3/2008	WRI	336607	W-0569	2500	
6/3/2008	WRI	336807	W-0569	2000	
6/4/2008	WRI	336907	W-0569	2500	
6/6/2008	WRI	337907	W-0569	1800	
6/11/2008	WRI	338107	W-0569	2500	
6/11/2008	WRI	338207	W-0569	2500	
6/12/2008	WRI	338307	W-0569	5700	
6/12/2008	WRI	338507	W-0569	2500	
6/12/2008	WRI	338407	W-0569	2500	
6/12/2008	WRI	338607	W-0569	2500	
6/12/2008	WRI	338707	W-0569	2500	
6/12/2008	WRI	338807	W-0569	2500	
6/12/2008	WRI	338907	W-0569	2500	
6/13/2008	WRI	339007	W-0569	2000	
6/16/2008	WRI	339307	W-0569	5700	
6/16/2008	WRI	339107	W-0569	2500	
6/16/2008	WRI	339207	W-0569	6000	
6/16/2008	WRI	339407	W-0569	6500	
6/17/2008	WRI	339507	W-0569	1600	
6/19/2008	WRI	339607	W-0569	1600	
6/24/2008	WRI	339707	W-0569	550	
6/27/2008	WRI	339807	W-0569	250	

TOTAL	196,276
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TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL

Date	Disposal Location	Manifest #	Profile #	Actual Weight (tons)	Description/Comments
4/24/2008	Broadhurst Landfill	319407	80452	11.76	ACT #60; Box #R25514
4/24/2008	Broadhurst Landfill	319507	80452	16.11	MER #350; Box #RB2666RT
4/24/2008	Broadhurst Landfill	319607	80452	4.96	
4/25/2008	Broadhurst Landfill	319707	80452	13.75	MER #350; Box #R2853RT
4/25/2008	Broadhurst Landfill	319807	80452	5.89	ACT #60; Box #R25456RT
4/25/2008	Broadhurst Landfill	320107	80452	13.36	MER #350; Box #R2909RT
4/25/2008	Broadhurst Landfill	320007	80452	7.68	ACT #60; Box #R25175RT
4/30/2008	Broadhurst Landfill	306107	80452	26.64	WHIT104
4/30/2008	Broadhurst Landfill	306207	80452	20.31	WHIT113
4/30/2008	Broadhurst Landfill	306307	80452	18.91	OC101
4/30/2008	Broadhurst Landfill	305407	80452	16.07	OC105
5/6/2008	Broadhurst Landfill	306707	80452	21.7	WHIT120
5/6/2008	Broadhurst Landfill	306807	80452	23.18	WHIT114
5/6/2008	Broadhurst Landfill	306607	80452	17.66	WHIT105
5/6/2008	Broadhurst Landfill	306907	80452	17.92	WHIT126
5/6/2008	Broadhurst Landfill	307007	80452	19.7	WHIT118
5/8/2008	Broadhurst Landfill	307107	80452	25.87	WHIT113
5/8/2008	Broadhurst Landfill	307207	80452	20.32	WHIT121
5/8/2008	Broadhurst Landfill	307307	80452	21.19	WHIT105
5/8/2008	Broadhurst Landfill	307407	80452	21.34	WHIT126
5/8/2008	Broadhurst Landfill	307507	80452	26.31	WHIT118
5/8/2008	Broadhurst Landfill	307607	80452	19.41	WHIT109
5/12/2008	Broadhurst Landfill	307707	80452	26.00	WHIT113
5/12/2008	Broadhurst Landfill	307807	80452	23.47	WHIT114
5/12/2008	Broadhurst Landfill	307907	80452	19.54	WHIT109
5/12/2008	Broadhurst Landfill	308007	80452	21.75	WHIT120
5/12/2008	Broadhurst Landfill	308107	80452	18.55	WHIT121
5/12/2008	Broadhurst Landfill	327807	80452	28.09	WHIT104
5/12/2008	Broadhurst Landfill	308207	80452	21.59	WHIT105
5/14/2008	Broadhurst Landfill	327907	80452	29.74	WHIT113
5/14/2008	Broadhurst Landfill	328007	80452	25.50	WHIT126
5/14/2008	Broadhurst Landfill	328107	80452	24.55	WHIT121
5/14/2008	Broadhurst Landfill	328207	80452	25.40	WHIT109
5/14/2008	Broadhurst Landfill	328307	80452	25.72	WHIT114
5/14/2008	Broadhurst Landfill	328407	80452	22.90	WHIT120
5/14/2008	Broadhurst Landfill	328507	80452	25.19	WHIT105
5/16/2008	Broadhurst Landfill	329307	80452	24.50	WHIT113
5/16/2008	Broadhurst Landfill	329107	80452	22.20	WHIT121
5/16/2008	Broadhurst Landfill	329207	80452	29.42	WHIT104
5/16/2008	Broadhurst Landfill	328907	80452	21.02	WHIT126
5/16/2008	Broadhurst Landfill	329007	80452	19.67	WHIT127
5/16/2008	Broadhurst Landfill	328707	80452	27.87	WHIT114
5/16/2008	Broadhurst Landfill	328807	80452	22.34	WHIT120
5/19/2008	Broadhurst Landfill	329407	80452	24.29	WHIT113
5/19/2008	Broadhurst Landfill	329507	80452	19.59	WHIT126
5/19/2008	Broadhurst Landfill	329607	80452	23.99	WHIT120
5/19/2008	Broadhurst Landfill	329707	80452	27.07	WHIT102
5/19/2008	Broadhurst Landfill	329807	80452	19.10	WHIT109
5/19/2008	Broadhurst Landfill	329907	80452	22.50	WHIT108
5/19/2008	Broadhurst Landfill	330007	80452	25.33	WHIT114
5/21/2008	Broadhurst Landfill	330207	80452	24.83	WHIT108
5/21/2008	Broadhurst Landfill	330307	80452	25.14	WHIT113
5/21/2008	Broadhurst Landfill	330407	80452	27.70	WHIT114
5/21/2008	Broadhurst Landfill	330507	80452	23.28	WHIT126
5/21/2008	Broadhurst Landfill	330607	80452	20.30	WHIT109
5/21/2008	Broadhurst Landfill	330707	80452	28.15	WHIT102
5/21/2008	Broadhurst Landfill	330807	80452	30.47	WHIT104
5/21/2008	Broadhurst Landfill	330907	80452	22.30	WHIT120
5/22/2008	Broadhurst Landfill	331007	80452	24.80	WHIT120
5/22/2008	Broadhurst Landfill	334407	80452	23.20	WHIT114
5/22/2008	Broadhurst Landfill	334507	80542	17.21	WHIT108
5/29/2008	Broadhurst Landfill	334707	80542	17.74	WHIT121
5/29/2008	Broadhurst Landfill	334807	80542	21.68	WHIT102
5/29/2008	Broadhurst Landfill	334407	80542	21.84	WHIT120
5/29/2008	Broadhurst Landfill	335007	80542	23.03	WHIT114
5/29/2008	Broadhurst Landfill	335107	80542	21.06	WHIT105
5/29/2008	Broadhurst Landfill	335207	80542	21.56	WHIT109
5/30/2008	Broadhurst Landfill	335607	80542	19.38	WHIT109
5/30/2008	Broadhurst Landfill	335507	80542	23.39	WHIT102
5/30/2008	Broadhurst Landfill	335307	80542	26.09	WHIT118
5/30/2008	Broadhurst Landfill	335407	80542	23.91	WHIT108
5/30/2008	Broadhurst Landfill	335707	80542	24.85	WHIT114
5/30/2008	Broadhurst Landfill	335907	80542	24.21	WHIT120
6/2/2008	Broadhurst Landfill	336007	80542	22.14	WHIT108
6/2/2008	Broadhurst Landfill	336107	80542	17.62	WHIT126
6/2/2008	Broadhurst Landfill	336207	80542	23.51	WHIT102
6/2/2008	Broadhurst Landfill	336307	80542	18.33	WHIT109
6/2/2008	Broadhurst Landfill	336407	80542	22.61	WHIT118
6/4/2008	Broadhurst Landfill	337107	80542	17.94	WHIT109
6/4/2008	Broadhurst Landfill	337007	80542	19.71	WHIT108
6/4/2008	Broadhurst Landfill	337207	80542	21.41	WHIT114
6/4/2008	Broadhurst Landfill	337307	80542	26.16	WHIT118
6/4/2008	Broadhurst Landfill	337407	80542	22.47	WHIT120
6/4/2008	Broadhurst Landfill	336507	80542	19.62	WHIT102
6/5/2008	Broadhurst Landfill	337607	80542	22.53	WHIT109
6/5/2008	Broadhurst Landfill	337507	80542	23.11	WHIT102
6/5/2008	Broadhurst Landfill	337707	80542	23.50	WHIT108
6/6/2008	Broadhurst Landfill	337807	80542	17.14	WHIT108

TOTAL	1910.84
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TABLE 3
SUMMARY OF MATERIALS REMOVED FROM SITE
BCX SUPERFUND SITE, JACKSONVILLE, FL

Date	Disposal Location	Manifest #	WRI Approval #	Actual Volume (gallons)	Description/Comments
2/6/2008	WRI	283207	W-0569	1274	
2/7/2008	WRI	283307	W-0569	1296.3	
2/8/2008	WRI	283407	W-0569	1,833	
2/8/2008	WRI	283507	W-0569	1,794	
2/8/2008	WRI	283607	W-0569	1,364	
2/13/2008	WRI	283707	W-0569	1760	
2/13/2008	WRI	283807	W-0569	1900	
2/13/2008	WRI	283907	W-0569	1880	
2/13/2008	WRI	021308	W-0569	6468	
2/13/2008	WRI	284007	W-0569	1900	
2/14/2008	WRI	284107	W-0569	2200	
2/14/2008	WRI	284207	W-0569	2068	
2/14/2008	WRI	021408	W-0569	4860	
2/15/2008	WRI	284307	W-0569	880	
2/18/2008	WRI	284407	W-0569	1150	
2/19/2008	WRI	284507	W-0569	1950	
2/20/2008	WRI	284607	W-0569	1949.5	
2/21/2008	WRI	022108DB	W-0571	6000	
2/22/2008	WRI	284707	W-0569	2200	
2/22/2008	WRI	284807	W-0569	2200	
2/22/2008	WRI	284907	W-0569	2200	
2/22/2008	WRI	285007	W-0569	2200	
2/25/2008	WRI	285107	W-0569	2200	
2/25/2008	WRI	285207	W-0569	2200	
2/25/2008	WRI	285307	W-0569	5000	
2/25/2008	WRI	285407	W-0569	3749.5	
2/27/2008	WRI	285507	W-0569	2200	
3/4/2008	WRI	285607	W-0569	1500	
3/5/2008	WRI	285707	W-0569	3200	
3/10/2008	WRI	285707-1	W-0569	3200	
3/10/2008	WRI	285907	W-0569	3200	
3/10/2008	WRI	285807	W-0569	6000	
3/10/2008	WRI	286007	W-0569	3200	
3/10/2008	WRI	286107	W-0569	3200	
3/10/2008	WRI	286207	W-0569	1000	
3/11/2008	WRI	286307	W-0571	2400	
4/2/2008	WRI	305107	W-0578	3200	
4/2/2008	WRI	305207	W-0578	3200	
4/3/2008	WRI	305307	N/A		305307 Not accepted by WRI (700 Gal)
4/8/2008	WRI	305407	W-0569	3700	
4/8/2008	WRI	305507	W-0569	3700	
4/8/2008	WRI	305607	W-0569	1800	
4/29/2008	WRI	305707	W-0569	3200	
4/29/2008	WRI	306007	W-0569	3200	
4/29/2008	WRI	305907	W-0569	3200	
5/5/2008	WRI	306507	W-0578	3200	
5/15/2008	WRI	328607	W-0578	1100	
5/19/2008	WRI	330107	W-0569	2000	
5/27/2008	WRI	334607	W-0569	2500	
5/27/2008	WRI	334507	W-0569	2500	
5/29/2008	WRI	335807	W-0569	2500	
6/3/2008	WRI	336707	W-0569	2500	
6/3/2008	WRI	336607	W-0569	2500	
6/3/2008	WRI	336807	W-0569	2000	
6/4/2008	WRI	336907	W-0569	2500	
6/6/2008	WRI	337907	W-0569	1800	
6/11/2008	WRI	338107	W-0569	2500	
6/11/2008	WRI	338207	W-0569	2500	
6/12/2008	WRI	338307	W-0569	5700	
6/12/2008	WRI	338507	W-0569	2500	
6/12/2008	WRI	338407	W-0569	2500	
6/12/2008	WRI	338607	W-0569	2500	
6/12/2008	WRI	338707	W-0569	2500	
6/12/2008	WRI	338807	W-0569	2500	
6/12/2008	WRI	338907	W-0569	2500	
6/13/2008	WRI	339007	W-0569	2000	
6/16/2008	WRI	339307	W-0569	5700	
6/16/2008	WRI	339107	W-0569	2500	
6/17/2008	WRI	339607	W-0569	1600	

TOTAL 181,376

ATTACHMENT C

REPLACEMENT FINAL REPORT PAGES

5. WASTE MANAGEMENT

Waste materials generated from the 2008 removal action activities were disposed of at one of five facilities based upon the waste materials matrix and acceptance criteria of the receiving facility. Profiles for each waste stream are included in Appendix L. All waste materials removed from the site were transported under manifest. Copies of each manifest are included in Appendix M. Non-waste materials (i.e., recycled steel, POTW discharges) were not manifested. As part of the removal action, various disposal options were evaluated for the waste materials. Materials were recycled to the extent practical. An evaluation was conducted to determine if the sludge in Tanks 02, 106, and 107 could be used as fuel. The evaluation indicated that the physical properties of the materials were incompatible with the intended use. Materials that could not be recycled were disposed at conveniently located, permitted waste disposal facilities. The analytical test results described in Section 3 were used to establish the disposal requirements for the various waste materials. A summary of materials removed from the site and the receiving facility is included as Table 3.

5.1 Secondary Containment Water

Upon mobilization to the site, several feet of water were in the secondary containment area. As discussed in Section 3.4, the majority of the water was pumped to the POTW. The quantity of water discharged from the secondary containment area to the POTW was recorded using a meter. Approximately 150,500 gallons were discharge to the POTW. Residual amount of secondary containment water, as well as storm water that was collected during this time period, was pumped and transported to WRI for disposal. This volume is estimated to be 16,265 gallons.

5.2 Storm and Rinse Waters

Storm water and rinse water collected in the secondary containment area as a result of removal action activities, including storm events, secondary containment washing, tank washing, equipment decontamination, truck tire rinsing, and other activities, was pumped and transported via truck to WRI for disposal. A total of 196,276 gallons of materials were transported to WRI for disposal; of this 19,100 gallons is attributed to pumpable liquids or sludges contained in the tanks. Therefore, the estimated volume of storm and rinse water disposed of at WRI is 177,176 gallons.

5.3 Tank Contents

Tank contents were disposed of at one of two facilities. Pumpable liquids or sludges that met acceptance criteria were transported to WRI for disposal. The only pumpable liquid or sludge not accepted at WRI was the Tank 104 contents as discussed in Section 4.2.3.1. As stated in Section 5.2, approximately 19,100 gallons of pumpable liquids or sludges were removed from the tanks and transported to WRI for disposal.

Solid, non-pumpable, or other tank solids were disposed of at Broadhurst Landfill. In total, approximately 1,921 tons of waste materials were disposed of at the Broadhurst Landfill. This quantity is inclusive of solidification media that was used for solidification of much of the waste materials.

5.4 Miscellaneous Solid Wastes

Solid waste materials, including PVC piping, trash, non-recyclable tanks, and miscellaneous debris were disposed of at the Chesser Island Landfill. A total of 6.32 tons of materials were disposed of at Chesser Island Landfill.

5.5 Metal Recycling

Steel from the site was recycled when possible. A total of 94.6 tons of steel was recycled by MER at Berman Brothers. J&J, responsible for the demolition of the three large tanks, recycled the steel as a part of their operations.

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consultants

5. WASTE MANAGEMENT

Waste materials generated from the 2008 removal action activities were disposed of at one of five facilities based upon the waste materials matrix and acceptance criteria of the receiving facility. Profiles for each waste stream are included in Appendix L. All waste materials removed from the site were transported under manifest. Copies of each manifest are included in Appendix M. Non-waste materials (i.e., recycled steel, POTW discharges) were not manifested. As part of the removal action, various disposal options were evaluated for the waste materials. Materials were recycled to the extent practical. An evaluation was conducted to determine if the sludge in Tanks 02, 106, and 107 could be used as fuel. The evaluation indicated that the physical properties of the materials were incompatible with the intended use. Materials that could not be recycled were disposed at conveniently located, permitted waste disposal facilities. The analytical test results described in Section 3 were used to establish the disposal requirements for the various waste materials. A summary of materials removed from the site and the receiving facility is included as Table 3.

5.1 Secondary Containment Water

Upon mobilization to the site, several feet of water were in the secondary containment area. As discussed in Section 3.4, the majority of the water was pumped to the POTW. The quantity of water discharged from the secondary containment area to the POTW was recorded using a meter. Approximately 150,500 gallons were discharge to the POTW. Residual amount of secondary containment water, as well as storm water that was collected during this time period, was pumped and transported to WRI for disposal. This volume is estimated to be 16,265 gallons.

5.2 Storm and Rinse Waters

Storm water and rinse water collected in the secondary containment area as a result of removal action activities, including storm events, secondary containment washing, tank washing, equipment decontamination, truck tire rinsing, and other activities, was pumped and transported via truck to WRI for disposal. A total of 181,376 gallons of materials were transported to WRI for disposal; of this 19,100 gallons is attributed to pumpable liquids or sludges contained in the tanks. Therefore, the estimated volume of storm and rinse water disposed of at WRI is 162,276 gallons.

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WJH 7/22/08

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consultants

5.3 Tank Contents

Tank contents were disposed of at one of two facilities. Pumpable liquids or sludges that met acceptance criteria were transported to WRI for disposal. The only pumpable liquid or sludge not accepted at WRI was the Tank 104 contents as discussed in Section 4.2.3.1. As stated in Section 5.2, approximately 19,100 gallons of pumpable liquids or sludges were removed from the tanks and transported to WRI for disposal.

Solid, non-pumpable, or other tank solids were disposed of at Broadhurst Landfill. In total, approximately 1,911 tons of waste materials were disposed of at the Broadhurst Landfill. This quantity is inclusive of solidification media that was used for solidification of much of the waste materials.

5.4 Miscellaneous Solid Wastes


Solid waste materials, including PVC piping, trash, non-recyclable tanks, and miscellaneous debris were disposed of at the Chesser Island Landfill. A total of 6.32 tons of materials were disposed of at Chesser Island Landfill.

5.5 Metal Recycling

Steel from the site was recycled when possible. A total of 94.6 tons of steel was recycled by MER at Berman Brothers. J&J, responsible for the demolition of the three large tanks, recycled the steel as a part of their operations.

ATTACHMENT D

THA 016

THA No.: 016		Project Coordinator: Jay Beech		Project Coordinator's Authorizing Signature: 	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Revised					
Name of Client & Address: BCX/ 1903 East Adams Street, Jacksonville, Duval County, FL			Job No.: JF1389		
Job / Task / Process: Demolition of Tank 02, 106, and 107			Location of Work: 1903 East Adam Street, Jacksonville, Duval County, Florida		
			Prepared By: Mark Bergman		Date: 6/3/08
PERSONNEL DETAILS			EQUIPMENT DETAILS		
Occupations	Supervisor, Equipment Operator, Welder and Assistant		Equipment Needed for Task	Cat 330 Caged Excavator with sheers, Cutting Torch, Tractor, Dump Trailer/Roll Off Box/Flat Bed Trailer.	
Number of Employees	3 to 4				
Qualifications	Experienced Equipment Operators, Welder/Cutters and Fire Watch Personnel		Safety/Emergency Equipment	First aid kit, fire extinguisher	
Training Requirements	Corporate, internal qualifications and work experience.		Personal Protective Equipment	Hard Hat, Steel Toed Boots w/ Metal Tarsal Protection, Safety Glasses, Work Gloves, Long Sleeved Shirt for Protection.	
STEPS IN PROCEDURE		POSSIBLE HAZARDS		PROPOSED SAFETY CONTROLS	
1	Notification to neighbors to the east about tank demolition.	N/A		N/A	
2	Equipment Inspection			N/A	
3	Safety Briefing for non-HAZWOPER trained personnel	Confined space entry, oxygen deficiency, fire and burns, pinch points,		Review prior site use, clean-up activities to date, known removed from site contaminants, review confined space safety procedure, use of buddy system including non – HAZWOPER personnel being accompanied by MER personnel while in the Exclusion Zone, use of air horns by designated MER personnel to signal for evacuation of the demolition area to a safe zone: three long blasts will be the designated signal to evacuate the demolition zone, review demolition sequence, review potential safety issues with demolition procedure, review the evacuation routes through the SE wall breach to the Adams St. gate and via the stairs in the SW corner of the secondary containment to the gate on Bryan St.	
4	Set up cutting equipment and excavator within secondary containment	Slips, Trips, Falls		Use of spotters while moving equipment, use of buddy system within secondary containment, and use of air horns.	
5	Cut around bottom of tank with cutting	Slips, Trips, Falls, Fire and Burns from		Use of safe work practices, fire extinguisher and protective	

	torch, leaving approximately 1" raised portion. Cut access holes in tank wall for excavator to operate shears	slag	clothing. In the event cutting will be conducted inside a tank, frequent air monitoring using the four gas meter will be conducted.
6	Shear tank and pull sheeting downward toward tank bottom.	Tank sheeting falling on excavator	Cage around excavator cab to protect operator, maintain other workers at safe distance from the demolition zone
7	Cut removed tank sections to desired size using excavator shears and cutting torch	Slips, Trips, Falls, Fire and Burns from slag	Use of safe work practices, fire extinguisher and protective clothing. No other activities will be conducted within the Exclusion Zone during demo operations.
8	Load pieces into/onto awaiting trucks using excavator	Slips, Trips, Falls, Pinch Points while Tying Load	Use of safe work practices, spotters
9	(Add additional steps as needed)		

SITE HEALTH AND SAFETY OFFICER (SHSO)
I have reviewed this Job Hazard Analysis and approve the procedures and proposed safety controls documented herein:

Name:	Signature:	Date:
James Griffin		

SITE MANAGER
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:
Joey McKinnon		

CONSTRUCTION (SUBCONTRACTOR) SUPERINTENDENT
This Job Hazard Analysis (THA #) has been instructed to employees on site by:

Name:	Signature:	Date:
Jay Nevin		

OTHER:
I have reviewed this Job Hazard Analysis and approve the method and procedures documented herein:

Name:	Signature:	Date:

EMPLOYEES
I have been instructed in this Job Hazard Analysis in conjunction with (Supervisor).
I acknowledge that I understand the procedures and what is required of me:

Name:	Signature:	Date:

(Add additional rows as needed)		