

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Riverside Avenue Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #25
Final PolRep
Riverside Avenue Site
02PC
Newark, NJ
Latitude: 40.7670135 Longitude: -74.1593681

To: Benjamin Tuxhorn, USCG-AST
Andrew Raddant, Department of Interior
Dave Sweeney, NJDEP
David Isabel, Golub & Isabel
Danielle Torok, City of Newark
Fred Mumford, NJDEP

From: Eric M. Daly, On-Scene Coordinator

Date: 8/22/2014

Reporting Period: 07/26/14 thru 08/22/14

1. Introduction

1.1 Background

Site Number:	02PC	Contract Number:	EP-S2-10-01
D.O. Number:	0038	Action Memo Date:	8/23/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/17/2011	Start Date:	10/17/2011
Demob Date:	8/22/2014	Completion Date:	8/22/2014
CERCLIS ID:	NJSFN0204232	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical CERCLA Removal Action

1.1.2 Site Description

The Riverside Avenue Site is an abandoned industrial facility on the banks of the Passaic River. Since the early 1900s the Site had been used for many businesses, including a paint manufacturer, a packaging company, and a chemical warehouse. It consists of two abandoned buildings on approximately two acres. The property is owned by the City of Newark and was acquired in tax foreclosure proceedings.

1.1.2.1 Location

29 Riverside Avenue, Newark, Essex County, New Jersey, between the Passaic River and Mearter Highway.

1.1.2.2 Description of Threat

Ten abandoned 12,000-15,000 gallon USTs containing hazardous wastes have been identified on the property. Approximately 100 3,000 -10,000 gallon ASTs have been identified in the buildings, many of which have been sampled for hazardous materials. Two tanks containing an oily wastes have been identified in the basement of one of the buildings. A number of 55-gallon drums and smaller containers have been observed in the buildings. In addition, there are a number of sumps that may contain hazardous substances.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The preliminary assessment was completed in 2010. Two basement tanks in one building and the sumps of the other building have been sampled for hazardous waste characterization. See Documents Section for results of the site assessment sampling/analytical.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Current Response Activities

On July 26 thru August 22, 2014 OSC Daly, OSC Kahn, OSC Lucarino and KEMRON Crew (Response Manager, FCA, two Operators, one Chemical Technician, one Cleanup Technician/Operator and one Cleanup Technician) were working at the Riverside Avenue site. Activities included:

- KEMRON continued to transfer of hazardous liquid from Building #7 basement vaults to Frac Tanks.
- Sludge removal started on 06/13/14 in Building #7 Basement Vault #2 (Side closest to Building #12/West Side) and continued through this date range. The crew and staff will continue to work in Level B PPE during this operation. Crew is encountering liquid, sludge, solid and crystalized material.
- MultiRae VOC Readings range from 0 ppm to 30 ppm in the hot zone depending on sludge/liquid agitation.
- Sludge has been removed and relocated for solidification from all five Frac tanks that were on site. Three Tanks were cleaned and demobed from the site during previous report time range. The two remaining Frac Tanks were used for collecting and staging the remaining liquid during the removal. Once settled, the liquid will be filtered and transferred to the second Frac Tank. This lowers the solid material in the liquid and lessen the costs for disposal. All Frac tanks were cleaned and demobed from site by 08/2014.
- On 08/19/14, framing in Vault #1 complete. Center pump area-pumps removed.
- On 08/20/14, framing continued in center pump area and Vault#2. Concrete poured in Vault #1 followed by the center pump area and finally Vault #2. The elastic polymer coating was applied to walls of Vault #1, Vault #2 and the center pump area to prevent any bleeding of waste absorbed into the existing vault walls.
- 08/21/14 thru 08/22/14-Demobilization of personnel, equipment and trailers.
- As of 08/22/14, approximately 10,860 gallons of liquid waste and 279,400 pounds of solid waste was transported to the approved disposal facilities during this time period.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA met with representatives from the City of Newark on the site on 11/09/09 to discuss the history of the site and the City's environmental assessment activities for the property to date. EPA will work with the City of Newark to identify PRPs for the site. During the 2/11/2011 recon the OSC discovered paperwork in a former office area bearing the logo of "Ted Frey Industries" and "Abrachem Logistics", both companies are believed to have operated at this location in the past. However, from prior knowledge at another Superfund site, both of these companies went bankrupt and ceased to exist years ago. The OSC has identified three other PRPs and will work with regional ORC to gather additional information regarding these PRPs.

On 12/15/11 OSC Daly attended an Enforcement Team Phone Conference.

USEPA Enforcement continues to work with USEPA ORC and PRPs. This process will continue during the remedial phase at Riverside.

2.1.4 Progress Metrics

Waste Generation Report US EPA Region 2 ERRS Riverside Avenue Site							
ERRS Contract EP-S2-10-01							
Task Order: 0038							
Manifest	Date					Method of	
Number	Shipped	QTY	Units	Waste Description	Waste Code	Disposal	Disposal Facility
1837 UST1-002	12/19/2011	6396	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838 UST1	12/19/2011	5989	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838 UST2-001	12/20/2011	6068	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST2-002	12/20/2011	6396	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST3-001	12/20/2011	6396	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York

				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST5-001	12/21/2011	5816	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST5	1/13/2012	5865	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST-005	1/13/2012	5457	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
JOB-113822	3/27/2012	6065	Gallons	Contaminated Water	None	Discharge	New York
1838-01-21312	2/13/2012	5.94	Tons	RQ, NA2212, Asbestos, 9, III {PPE & Bagged Debris}	None	Landfill	Cumberland County Landfill
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D036	Treat and	Bridgeport United
009522336JJK	3/22/2012	5000	Gallons			Discharge	Recycling
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D037	Treat and	Bridgeport United
009522338JJK	3/26/2012	5250	Gallons			Discharge	Recycling
					D001, D018, D022, D038	Treat and	Bridgeport United
009522339JJK	3/28/2012	5200	Gallons			Discharge	Recycling
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D039	Treat and	Bridgeport United
009522340JJK	3/29/2012	5000	Gallons			Discharge	Recycling
94796	4/10/2012	6200	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94795	4/10/2012	6150	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
94738	4/11/2012	6100	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
94798	4/11/2012	5200	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94799	4/12/2012	6040	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	

94800	4/12/2012	6000	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94803	4/13/2012	6120	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
009955035JJK	4/10/2012	4600	Gallons	NA3082, Hazardous Waste, Liquid, N.O.S. (Benzene), 9, PG III	D018	Treat and Discharge	Bridgeport United Recycling
1838-0741	4/18/2012	21.53	Tons	Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-0611	4/18/2012	17.88	Tons	Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-9609	4/19/2012	23.22	Tons	Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-0074	4/19/2012	20.14	Tons	Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-00135	4/20/2012	16.27	Tons	Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-9911	4/20/2012	14.1	Tons	Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-FT401	4/27/2012	5987	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	
1838-FT402	4/27/2012	6097	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	Environmental Recovery Corporation
1838-FT403	5/1/2012	3300	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	
1838-FT404	5/1/2012	4000	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	
009593421JJK	5/2/2012	9	Drums		D001, D018, D022, D039	Incineration	Ross Incineration
009593421JJK	5/2/2012	23	Drums	RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	D001, D018, D008	Fuels Blending	Systech
				Non RCRA, Non DOT Regulated			Republic Lorain County

009593421JJK	5/2/2012	5	Drums	Material (Spent Carbon)	None	Landfill	Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJK	5/2/2012	15	Drums	Material (Tank Solids)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJK	5/2/2012	1	Drums	Material (Tank Solids)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJK	5/2/2012	14	Drums	Material (Tank Liquids)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJK	5/2/2012	5	Drums	Material (Drill Cuttings)	None	Landfill	County Landfill
							Cumberland County Landfill
1838-02	5/8/2012	10	Tons	RQ, NA2212, Asbestos, 9, III {PPE & Bagged Debris}	None	Landfill	
14001	6/4/2014	6396	Gallons		None		Clean Waters
14002	6/4/2014	6396	Gallons	BuildBuilding #7 Basement Liquid	None		Clean Waters
14003	6/4/2014	5526	Gallons	Building #7 Basement Liquid	None		Clean Waters
012264610JJK	6/16/2014	5,160	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264611JJK	6/17/2014	5,850	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264612JJK	6/18/2014	5,312	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264613JJK	6/18/2014	5,285	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264614JJK	6/19/2014	5,360	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264728JJK	6/19/2014	5,360	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264729JJK	6/20/2014	5,475	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe

001CE	7/21/2014	6,500	Gallons	Building #7 Basement Liquid	None	Environmental Recovery Corporation
002CE	7/22/2014	5,300	Gallons	Building #7 Basement Liquid	None	Environmental Recovery Corporation
012264825JJK	7/24/2014	44,000	Pounds	Building #7 Basement Sludge	D039	Heritage WTI
012264826JJK	7/24/2014	44,000	Pounds	Building #7 Basement Sludge	D039	Heritage WTI
012264827JJK	7/29/2014	48,000	Pounds	Building #7 Basement Sludge	DO18, D023, D039	Heritage WTI
012264828JJK	7/29/2014	48,000	Pounds	Building #7 Basement Sludge	DO18, D023, D039	Heritage WTI
012264831JJK	8/4/2014	35,000	Pounds	Building #7 Basement Sludge	DO18, D023, D039	Heritage WTI
012264832JJK	8/5/2014	36,000	Pounds	Building #7 Basement Sludge	DO18, D023, D039	Heritage WTI

012264833JJJ	8/7/2014	36,400	Pounds	Building #7 Basement Sludge	DO18, D023,D039	Heritage WTI
012265005JJJ	8/14/2014	5,360	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039	Tradebe
012264835JJJ	8/14/2014	40,000	Pounds	Building #7 Basement Sludge	DO18, D023,D039	Heritage WTI
012264835JJJ	8/18/2014	18	Tons	Building #7 Basement Sludge	DO18, D023,D039	Heritage WTI
012265006JJJ	8/18/2014	5,500	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039	Tradebe

2.2 Planning Section

2.2.1 Anticipated Activities

No activities anticipated

2.2.1.1 Planned Response Activities

No response activities are planned

2.2.1.2 Next Steps

Work with the remedial program with the NPL work at Riverside Avenue Site.

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

n/a

3.2 Cooperating Agencies

USCG

NJ Division of Criminal Justice

City of Newark OEM

City of Newark Fire Department

NJDEP

4. Personnel On Site

USEPA

OSC Daly

KEMRON

1-Response Manager

1-Field Accountant

1-T&D Coordinator/Chemist (Off-Site hours authorized)

2-Operators

1-Cleanup Technician

1-Cleanup/Operator Technicians

1-Chem. Technician

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.