

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #20
Riverside Avenue Site
02PC
Newark, NJ
Latitude: 40.7670135 Longitude: -74.1593681

To: Benjamin Tuxhorn, USCG-AST
Andrew Raddant, Department of Interior
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From: Eric M. Daly, On-Scene Coordinator

Date: 4/30/2014

Reporting Period: 04/18/13 thru 05/02/14

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:		Completion Date:	
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 Marder 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 April 22-April 25, 2014, OSC Daly and KEMRON Crew (Response Manager, FCA, Operator and two Techs) working at site.

Activities include:

- Disposal of non-hazardous debris.
- Repair of security fence.
- Safety concerns in work areas being addressed (hand rails, debris removal, proper roof drainage for rain).
- 5 Frac Tanks delivered and staged.
- Earthen berm constructed around frac tanks closest to the Passaic River.
- PSEG Inspection of temporary stanchion.
- Water meter obtained for hydrant use.
- Pumping of hazardous liquid from Building #7 basement compartment to Frac Tanks commenced.

On April 28-May 02, 2014, OSC Daly and KEMRON Crew (Response Manager, FCA, Operator, two Techs and Health and Safety Officer) working at site.

Activities include:

- KEMRON continues to stabilize/repair the roof rainwater drainage system in Building #7.
- KEMRON continues to transfer of hazardous liquid from Building #7 basement compartment to Frac Tanks. Approximate volumes removed as of 05/02/14 is 73,504 gallons.
- A sewer video camera was obtained and used to view the basement compartments (Vault 1, Vault 2 and Center Pump Room) in order to plan entry and disposal strategies.
- KEMRON Health and Safety Officer on-site to make recommendations on confined space entry and any safety concerns on-site.
- There were no elevated air quality readings obtained at any of the openings of the basement compartments using the MultiRAE Pro instrument.
- Electrical subcontractor returned to make appropriate adjustments to the temporary stanchion as per PSE&G.

Waste Generation Report US EPA Region 2 ERRS Riverside Avenue Site							
ERRS Contract EP-S2-10-01							
Task Order: 0038							
Manifest Number	Date Shipped	QTY	Units	Waste Description	Waste Code	Method of 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
1838-UST5-001	12/21/2011	5816	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	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 Discharge	Bridgeport United Recycling
009522336JJK	3/22/2012	5000	Gallons	UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D037	Treat and Discharge	Bridgeport United Recycling
009522338JJK	3/26/2012	5250	Gallons	UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D038	Treat and Discharge	Bridgeport United Recycling
009522339JJK	3/28/2012	5200	Gallons	UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D039	Treat and Discharge	Bridgeport United Recycling
009522340JJK	3/29/2012	5000	Gallons	UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D039	Treat and Discharge	Bridgeport United Recycling
94796	4/10/2012	6200	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
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	Environmental Recovery Corporation
94799	4/12/2012	6040	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
94800	4/12/2012	6000	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
94803	4/13/2012	6120	Gallons	Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
				NA3082, Hazardous Waste, Liquid, N.O.S. (Benzene), 9, PG III		Treat and	Bridgeport United

009955035JJK	4/10/2012	4600	Gallons		D018	Discharge	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	Environmental Recovery Corporation
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	Environmental Recovery Corporation
1838-FT404	5/1/2012	4000	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	Environmental Recovery Corporation
009593421JJK	5/2/2012	9	Drums	RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	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
009593421JJK	5/2/2012	5	Drums	Non RCRA, Non DOT Regulated Material (Spent Carbon)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	15	Drums	Non RCRA, Non DOT Regulated Material (Tank Solids)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	1	Drums	Non RCRA, Non DOT Regulated Material (Tank Solids)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	14	Drums	Non RCRA, Non DOT Regulated Material (Tank Liquids)	None	Landfill	Republic Lorain County Landfill

009593421JJK	5/2/2012	5	Drums	Non RCRA, Non DOT Regulated Material (Drill Cuttings)	None	Landfill	Republic Lorain County Landfill
1838-02	5/8/2012	10	Tons	RQ, NA2212, Asbestos, 9, III (PPE & Bagged Debris)	None	Landfill	Cumberland County Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

EPA Health and Safety Officer tentative site visit on May 06, 2014.

2.2.1.1 Planned Response Activities

Assessment and removal of hazardous liquid and sludge in Building #7 basement containment areas.

2.2.1.2 Next Steps

Continue to pump out hazardous liquid from Building #7 basement containment areas. Continue to secure the site for safe working conditions.

2.2.2 Issues

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)
1-Operator
2-Technicians
1-Health and Safety Officer

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.