

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
American Laundry - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #3
Final
American Laundry
B5UQ
Benton Harbor, MI
Latitude: 42.1174314 Longitude: -86.4532033

To:
From: Anita L. Boseman, On-Scene Coordinator
Date: 10/13/2011
Reporting Period: 9/26 - 9/29, 10/10 - 10/13

1. Introduction

1.1 Background

Site Number:	B5UQ	Contract Number:	EP-S5-08-04
D.O. Number:	00023	Action Memo Date:	9/21/2010
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/15/2011	Start Date:	10/8/2010
Demob Date:	10/12/2011	Completion Date:	10/12/2011
CERCLIS ID:	MIN 000 510 499	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Removal

1.1.2 Site Description

The Site is located at 227 Territorial Road, Benton Harbor, Berrien County, MI. There is a single one-story building on site that was originally constructed in 1917, but has been added on to over the years. The main floor of the building is divided into a former manufacturing and processing area, offices, shipping and receiving areas, and storage areas. A subroom was used as a former machine and boiler room, and the basement is divided into multiple processing and storage rooms and contains two storage tanks measuring approximately 6 by 20 feet. The building occupies approximately 12,000 sqft (not including basement).

The Site is bordered on the south by Territorial Road and commercial properties, on the north by an alley and a vacant parcel, on the west by 5th Street and commercial properties, and on the east by commercial properties and a vacant parcel. Ox Creek is located approximately 0.15 mile north and east of the Site and flows into the Paw Paw River about 0.75 mile west of the Site. The Paw Paw River empties into Lake Michigan at Benton Harbor approximately 1.5 miles west of the Site.

1.1.2.1 Location

The Site is located at 227 Territorial Rd, Benton Harbor, Berrien County, MI, in a mixed commercial and industrial area. The Site occupies about 0.25 acre in the central business district of Benton Harbor. The Site coordinates are 42° 07' 3.77" North latitude 86° 27' 10.61" West longitude.

1.1.2.2 Description of Threat

Currently there are numerous partially filled drums, containers, and storage tanks on site that contain unknown material. Approximately 9 drums, 7 containers (5gal or less), and 1 mercury containing thermostat were identified on the first floor. 2 drums and 2 large storage tanks were identified in the basement.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On November 24, 2010, U.S. EPA OSC Anita L. Boseman and START mobilized to the Site. After a brief

safety meeting and equipment set-up, U.S. EPA, START, U.S EPA Civil Investigator, Clark's Environmental Services and the current building owners walked through the Site to perform air monitoring with a MultiRAE multi-gas air monitor and inventory of on-site drums and small containers. During the Site reconnaissance, WESTON START collected written and photographic documentation of current Site conditions and noted potential environmental threats.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

September 26, 2011 the U.S. EPA, START, and ERRS mobilized to the Site.

September 27 - 28, 2011 U.S. EPA, START, and ERRS collected drums, small containers, and mercury switches throughout the Site building. All waste was overpacked into drums and prepared for disposal.

September 29, 2011, Advanced Waste Carriers, Inc. was on Site for disposal of waste. A total of 19 containers were labeled and shipped to Tradebe Treatment & Recycling, LLC in East Chicago, IN for disposal.

October 10, 2011, the U.S. EPA, START, and ERRS mobilized to the Site.

October 11, 2011, Advanced Waste Inc. was on Site to pump liquid/sludge/oil from two tanks in the Site basement. A total of 2,400 gallons were pumped from the tanks for disposal at National Serv-All Landfill in Fort Wayne, IN.

October 12, 2011, ERRS completed spraying and cleaning the two tanks in the basement. In completion of cleaning the tanks, 7 drums of waste was generated including decon water, sludge/oil debris, and ppe/debris. All drums were labeled and shipped to Tradebe Treatment & Recycling, LLC by Advanced Waste Carriers Inc.

All Site building doors were locked and keys were returned to the owner of the property. U.S. EPA, START, and ERRS demobilized from the Site.

START conducted air monitoring in the work zone during all removal activities. No readings above background were recorded.

2.1.2 Response Actions to Date

Site Assessment, waste sampling.

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

N/A

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Disposal	Date
NA3082, RQ Hazardous Waste Liquid, N.O.S. (Lead) 9, PGIII (ERG# 171, (Metal Sludge)	Liquid	165 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
NA3082, RQ Hazardous Waste Liquid, N.O.S. 9, PGIII (Detergent)	Liquid	110 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
UN1993, RQ Waste Flammable Liquid, N.O.S. 3, PGII (Mineral Spirits, Fuel Oil)	Liquid	55 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
				Tradebe Treatment	

UN2809, RQ Mercury Contained Manufactured Articles, 8, PGIII	Mercury Switches	5 gallons	8890381JJK	& Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
UN1978, Waste Propane 2.1	Propane	60 lbs	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
Non-DOT, Non-RCRA Regulated Non-hazardous, (Ash)	Solid	85 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
Non-DOT, Non-RCRA Regulated, (PPE, Debris)	Solid	85 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
Non-DOT, Non-RCRA Regulated, (Empty Drums)	RCRA Empty Drums	95 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
UN1993, RQ Waste Flammable Liquid, N.O.S. 3, PGII (Xylene, Isopropyl benzene)	Liquid	55 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
NA3082, RQ Hazardous Waste Liquid, N.O.S. 9, PGIII (Chromium, Lead)	Liquid	55 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
NA3082, RQ Hazardous Waste Liquid, N.O.S. 9, PGIII (Chromium, Lead)	Liquid	55 gallons	8890381JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	9/29/11
				National Serv-all	

Non-RCRA Regulated, Non-DOT Hazardous Liquid Material	Liquid/Sludge	2,400 gallons	9327794JJK	Landfill 6231 MacBeth Road Fort Wayne, IN 46809	10/11/11
Non-RCRA Regulated, Non-DOT Hazardous Solid Material (Sludge/Debris)	Liquid/Sludge	500 lbs	9327809JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	10/12/11
Non-RCRA Regulated, Non-DOT Hazardous Solid Material (PPE/Debris)	PPE/Debris	150 lbs	9327809JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	10/12/11
Non-RCRA Regulated, Non-DOT Hazardous Liquid (Decon Water)	Liquid	110 gallons	9327809JJK	Tradebe Treatment & Recycling, LLC 4343 Kennedy Ave, East Chicago, IN 46312	10/12/11

This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	N/A
	Cubic yards of contaminated sediments removed and/or capped	N/A
	Gallons of oil/water recovered	N/A
	Acres of soil/sediment cleaned up in floodplains and riverbanks	N/A
Stand Alone Assessment	Acres Protected	0.25
	Number of contaminated residential yards cleaned up	N/A
	Human Health Exposures Avoided	
	Number of workers on site	6

2.2 Planning Section

2.2.1 Anticipated Activities

None

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

None

2.2.2 Issues

No issues were encountered

2.3 Logistics Section

N/A

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

N/A

2.6 Liaison Officer

N/A

2.7 Information Officer

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

N/A

3. Participating Entities

3.1 Unified Command

Unified command was not utilized during these site activities.

3.2 Cooperating Agencies

U.S. EPA

City of Benton Harbor

MDEQ

4. Personnel On Site

1 U.S. EPA OSC

1 Weston START

4 Kemron Environmental Services (ERRS)

5. Definition of Terms

ERRS - Emergency and Rapid Response Service

MDEQ - Michigan Department of Environmental Quality

N/A - Not Available

OSC - On-Scene Coordinator

POLREP - Pollution Report

START - Superfund Technical Assessment and Response Team

TBD - To Be Determined

U.S. EPA - United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/americanlaundry

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.