

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Packard Plant Site - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Packard Plant Site
B5ZR
Detroit, MI
Latitude: 42.3778170 Longitude: -83.0267950

To:
From: Brian Kelly, OSC
Date: 8/4/2011
Reporting Period:

1. Introduction

1.1 Background

Site Number:	B5ZR	Contract Number:	
D.O. Number:		Action Memo Date:	5/17/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/6/2011	Start Date:	7/6/2011
Demob Date:	8/2/2011	Completion Date:	8/2/2011
CERCLIS ID:	MIN000510528	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA Time-critical Removal

1.1.2 Site Description

On March 28 and 31, 2011, EPA, at the request of the city of Detroit Environmental Affairs, conducted a site assessment of the abandoned Packard Plant. During the evaluation, seven drums were found partially buried in the northwest corner of the site. EPA sampled four of these drums, one of which showed a flash point of 93 degrees Fahrenheit (°F), which according to 40 CFR 261.21 Characteristic of Ignitability, a waste with a flash point less than 140 °F is a hazardous waste. The drums were rusted, two of them were breached, and the drums were exposed to the elements and could be accessed by anyone entering the site. There is extensive evidence of graffiti and arson at the site.

1.1.2.1 Location

The Packard Plant is located at 1539 E. Grand Blvd., Detroit, Michigan, 48211. The 35 acre facility has been nearly abandoned since the 1950s. To the north, west, and south the site is boarded by industrial facilities; to the east by residential. I-94, a major expressway, is less than 250 feet from the location of the drums.

In 1996, U.S. EPA conducted a PCB cleanup in the southern end of the property owned by Berger Corporation.

In January of 1999, MDEQ conducted an interim response to remove asbestos, debris, and hazardous material. The response was halted in April of 1999, due to a court issued injunction by a party claiming a mortgage interest..

In 2001, MDEQ conducted an emergency removal of the waste stored during the 1999 work phase.

1.1.2.2 Description of Threat

During the evaluation, seven drums were found partially buried in the northwest corner of the site. U.S. EPA sampled four of these drums, one of which showed a flash point of 93 °F. According to 40 CFR 261.21 Characteristic of Ignitability, a waste with a flash point less than 140 °F is a hazardous waste.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On July 6, 2011, U.S. EPA mobilized to the site to secure, sample, and characterize the wastes. On August 2, 2011, U.S. EPA remobilized to dispose of the drums off-site.

2.1.2 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Gasoline, Petroleum Distillates	solid/liquid	400 lbs	007675113JJK		Petro Chem Processing Group, Detroit, MI
Assorted Oil Mixtures	liquid	2,000 lbs	007675113JJK		Petro Chem Processing Group, Detroit, MI
Oil/Tar Solids	solid/liquid	4,000 lbs	007675113JJK		Petro Chem Processing Group, Detroit, MI

2.2 Planning Section

2.2.1 Anticipated Activities

None

2.2.1.1 Planned Response Activities

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

No information available at this time.

4. Personnel On Site

No information available at this time.

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.