

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Advance Plating Works - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** **POLREP #2**  
**Progress PolRep**  
**Advance Plating Works**  
**C589**  
**Indianapolis, IN**  
**Latitude: 39.7152000 Longitude: -86.1417000**

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**From:** Shelly Lam, On-Scene Coordinator

**Date:** 9/22/2011

**Reporting Period:** September 21 - 22, 2011

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C589	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>		<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	9/20/2011	<b>Start Date:</b>	9/20/2011
<b>Demob Date:</b>	9/22/2011	<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Emergency Response - Former plating shop

#### 1.1.2 Site Description

The Site is the former Advance Plating Works. It was a family-owned business that operated on the south side of Indianapolis from 1912 to 2009. Former operations at the facility included nickel, chrome, zinc, cadmium, and copper plating.

The Site is 3 acres in size and includes two buildings, one of which was formerly used for plating operations and office space and a second building, which was used as a warehouse.

**1.1.2.1 Location**

The Site is located at 1005 E. Sumner Avenue in Indianapolis, Marion County, Indiana. Site coordinates are latitude 39.7152000 degrees north and longitude 86.1417000 degrees west. The facility is in an area of the south side of Indianapolis that is primarily industrial. However, there is a residential facility adjacent to the Site to the east and additional residential properties within a few hundred feet to the northeast.

**1.1.2.2 Description of Threat**

On September 20, 2011, the Marion County Public Health Department (MCPHD) responded to the Site based on abandoned building and trespassing complaints from the Indianapolis Metropolitan Police Department (IMPD). Upon arriving at the Site, MCPHD personnel observed 25-30 drums stored in poor condition outside the buildings. Additionally, MCPHD noticed that building doors were open and a section of fence had been removed to allow access for trespassing. MCPHD immediately requested assistance from the Indiana Department of Environmental Management (IDEM) and U.S. Environmental Protection Agency (EPA).

**1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA On-Scene Coordinator (OSC) Shelly Lam responded to the Site on the afternoon of September 20th, where she met with representatives from MCPHD and the property owners. After obtaining access, OSC Lam conducted a reconnaissance and documented 75-100 drums, totes, plating vats and other containers inside and outside the facility buildings. Many drums were unlabeled. However, labeled drums included toxic, corrosive, oxidizing, and flammable materials. OSC Lam also documented that trespassing had been occurring and that trespassers had been cutting metal process piping above the plating vats.

EPA completed an inventory of drums and containers on September 22, 2011. EPA documented 164 drums, ten 275-gallon totes, hundreds of small containers, 6 plating vats, and 5 pits/sumps. Identified materials included sodium hydroxide, hydrogen peroxide, potassium cyanide, sodium cyanide, sulfuric acid, hydrocyanic acid, nitric acid, and paint thinner.

OSC Lam documented that there was a threat to human health and the environment from abandoned drums, many of which were in poor condition and leaking. There was also a threat of fire or explosion from improperly stored flammable materials in a building where trespassing was occurring.

**2. Current Activities**

**2.1 Operations Section**

**2.1.1 Narrative**

On September 20, 2011, EPA responded to a request for assistance from MCPHD regarding abandoned drums at a former plating facility. EPA conducted emergency response operations from September 20 - 22, 2011.

**2.1.2 Response Actions to Date**

September 21 - 22, 2011, EPA completed emergency response actions. EPA inventoried, segregated, and staged waste according to its hazard category. The Emergency and Rapid Response Services (ERRS) contractor also over-packed drums that were in poor condition. EPA and its contractors secured the Site and the waste located therein. Activities included relocating outside drums into one of the Site buildings and securing both Site buildings. Additionally, EPA collected a limited number of samples to document the threat to human health and the environment.

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

Information on the PRP is in the Site file.

**2.1.4 Progress Metrics**

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Pending					

**2.2 Planning Section**

**2.2.1 Anticipated Activities**

EPA and its contractors demobilized on September 22, 2011, but anticipates re-mobilizing for time-critical removal activities.

**2.2.1.1 Planned Response Activities**

EPA will repair damaged fencing around the Site and install additional fencing where none exists.

**2.2.1.2 Next Steps**

EPA anticipates removing the waste from the Site during time-critical removal actions.

**2.2.2 Issues**

None

**2.3 Logistics Section**

No information available at this time.

**2.4 Finance Section**

**2.4.1 Narrative**

On September 20, 2011, Emergency Response and Removal Branch (ERRB) Chief Jason El-Zein verbally authorized \$10,000. On September 21st, he verbally increased funding to \$25,000.

**Estimated Costs \***

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$25,000.00	\$0.00	\$25,000.00	100.00%
TAT/START	\$10,000.00	\$0.00	\$10,000.00	100.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$35,000.00</b>	<b>\$0.00</b>	<b>\$35,000.00</b>	<b>100.00%</b>

\* 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(s). 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.

**2.5 Other Command Staff**

**2.5.1 Safety Officer**

OSC Lam is the overall Safety Officer for the response. EPA's contractors have prepared a health and safety plan. Additionally, all personnel are attending daily safety briefings.

**2.6 Liaison Officer**

**2.7 Information Officer**

**2.7.1 Public Information Officer**

EPA has not received any media requests. However, OSC Lam will coordinate with the Office of Public Affairs (OPA) should any media inquiries arise.

**2.7.2 Community Involvement Coordinator**

NA

**3. Participating Entities**

**3.1 Unified Command**

NA

**3.2 Cooperating Agencies**

IDEM  
MCPHD  
IMPD

**4. Personnel On Site**

The following personnel were on-Site during the reporting period.

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	i~ÄçêÉëë		P
p q ^ o q			N

**5. Definition of Terms**

EPA Environmental Protection Agency  
ERRB Emergency Response and Removal Branch  
ERRS Emergency and Rapid Response Services  
IDEM Indiana Department of Environmental Management

IMPD	Indianapolis Metropolitan Police Department
MCPHD	Marion County Public Health Department
NA	Not Applicable
OPA	Office of Public Affairs
OSC	On-Scene Coordinator
PolRep	Pollution Report
PRP	Potentially Responsible Party
START	Superfund Technical Assessment and Response Team

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

Refer to [www.epaosc.org/advanceplatingworks](http://www.epaosc.org/advanceplatingworks) for additional information.

### **6.2 Reporting Schedule**

The next PolRep will be submitted when time-critical removal actions are initiated.

## **7. Situational Reference Materials**

No information available at this time.

POLREP #2 Last Updated 9/23/2011