

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Antique Chrome Shop - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial PolRep
Antique Chrome Shop
C553
Indianapolis, IN
Latitude: 39.7882370 Longitude: -86.1268570

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From: Shelly Lam, On-Scene Coordinator

Date: 6/9/2011

Reporting Period: June 8-9, 2011

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 6/8/2011	Start Date: 6/8/2011
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

1.1.2.1 Location

The Site is the former Antique Chrome Shop located at 1925 Massachusetts Avenue and 1544 Samoa Street in Indianapolis, Marion County, Indiana. Site coordinates are latitude 39.7882370 north and longitude 86.1268570 west. The Site is located in a commercial and residential part of Indianapolis.

1.1.2.2 Description of Threat

On June 4, 2011, the Marion County Public Health Department (MCPHD) and Indiana Department of Environmental Management (IDEM) responded to a release of plating waste from the former plating shop,

which is currently operated as an automotive repair facility. The material was released by the tenant powerwashing materials from the floor into the alley. Plating waste flowed down the alley, onto Hamilton Avenue, and then entered a storm drain. The storm drain outfalls to a nearby location on Pogues Run. MCPHD, IDEM, and the City of Indianapolis took immediate action to stabilize and contain materials. The City of Indianapolis pumped liquid waste out of roadways.

MCPHD and IDEM requested the assistance of the U.S. Environmental Protection Agency (EPA) on June 8, 2011. Plating residue remained in the roadways and the tenant could not finance cleanup operations.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA's On-Scene Coordinator (OSC) Shelly Lam mobilized to the Site on June 8, 2011 and met with MCPHD, IDEM, and the tenant. MCPHD informed OSC Lam that a fire had occurred in the building in January 2011. MCPHD issued orders to the property owner to remove plating waste from the facility.

OSC Lam observed numerous drums in the garage area, including nitric acid, zinc acetate, mineral spirits, and unknown materials; plating waste in the alley and road leading to a storm drain; numerous drums and small containers staged in a second building, including sodium cyanide, acids, bases, chrome solutions, nickel sulfate, and unknown materials. The drums were improperly stored with incompatible materials, such as sodium cyanide and sulfuric acid, staged in close proximity. Additionally, many of the drums had no lids and were leaking or corroded.

It was determined that an electrical fire hazard was present at the facility from improperly installed electrical connections. EPA, MCPHD, and the Indianapolis Fire Department documented live, bare electrical lines running through the buildings. The live wires were observed to be in contact with metal piping, including the gas line. With the presence of plating waste on-site, the OSC determined that there was an immediate threat of fire or explosion with the threat of additional releases that could affect public health and the environment.

OSC Lam initiated emergency response operations on June 8th. The Emergency and Rapid Response Support (ERRS) and Superfund Technical Assessment and Response Team (START) contractors mobilized to the Site to support emergency response actions.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA conducted emergency response actions following a release from a former plating shop. EPA conducted emergency response operations to stabilize the Site and prevent future releases of hazardous substances, pollutants, and contaminants.

2.1.2 Response Actions to Date

During the reporting period, EPA conducted the following activities:

- Cleaned and recovered plating waste from roadways;
- Bermed storm drain to prevent additional waste from migrating to Pogues Run;
- Inventoried and sampled drums;
- Collected surface water and sediment samples from Pogues Run;
- Segregated, staged, and secured 16 drums in a Conex storage box pending disposal;
- Segregated, staged, and secured 29 drums requiring overpacking in one building;
- Consulted with EPA's Criminal Investigation Division (CID) agents regarding the improper storage and disposal of hazardous waste;
- Consulted with CID's technical specialists regarding evidentiary sample collection;
- Consulted with MCPHD and IFD regarding unsafe building conditions and fire hazards; and
- Discovered basement with additional drums and liquid waste on floor.

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

OSC Lam met with both the tenant and property owner. Information on the PRPs is in the Site file. The tenant informed EPA that he was not financially viable to conduct cleanup for waste in the roadways and the property owner informed EPA that he was not financially able to conduct removal of the drums in a timely manner.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Pending					

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

During the next reporting period, EPA will continue stabilization activities by overpacking drums missing lids and that are leaking or corroded.

2.2.1.2 Next Steps

EPA will dispose of waste on-site.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable (NA)

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Lam served as Safety Officer for the incident.

2.6 Liaison Officer

NA

2.7 Information Officer

2.7.1 Public Information Officer

EPA has not received any media inquiries. However, any media requests will be coordinated with the Office of Public Affairs.

2.7.2 Community Involvement Coordinator

None.

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

MCPHD

IDEM

IFD

City of Indianapolis

4. Personnel On Site

Personnel from the following agencies were on-site over the reporting period:

EPA OSC - 1

EPA CID Agents - 2

START - 2

ERRS - 5

MCPHD - 4

IDEM OSC - 1

IDEM CID Agent - 1

IFD - multiple personnel

5. Definition of Terms

CID	Criminal Investigation Division
EPA	Environmental Protection Agency
ERRS	Emergency and Rapid Response Services
IDEM	Indiana Department of Environmental Management
IFD	Indianapolis Fire Department
MCPHD	Marion County Public Health Department
NA	Not Applicable
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

For additional information, refer to www.epaosc.org/antiquechromeshop.

6.2 Reporting Schedule

The next Pollution Report (PolRep) will be submitted with the emergency phase is complete.

7. Situational Reference Materials

NA