

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #14
Wastes shipped, site work completed
American Plating
A35R
Baltimore, MD
Latitude: 39.3001470 Longitude: -76.5646350

To:
From: Gregory Ham, On Scene Coordinator
Date: 10/26/2016
Reporting Period: 9/10/16 - 10/26/16

1. Introduction

1.1 Background

Site Number:	A35R	Contract Number:	
D.O. Number:		Action Memo Date:	8/26/2016
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/19/2016	Start Date:	5/19/2016
Demob Date:	10/4/2016	Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Removal action under an Action Memorandum.

1.1.2 Site Description

Former electroplating facility essentially abandoned in place

1.1.2.1 Location

4000 - 4008 E. Monument Street

Baltimore, MD 21205

1.1.2.2 Description of Threat

Potential release of plating acids and other materials into the environment

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

After site visits on May 3, 2016 and May 18, 2016, the OSC issued a special bulletin on May 19, 2016 and initiated a cleanup at the site. This was amended on May 27, 2016 to increase the project ceiling. On June 2, 2016, an Action Memorandum was signed authorizing a removal action at this site. On August 26, 2016, an Action Memorandum was signed increasing the cost ceiling for this project. See the documents section of this website for the Special Bulletins and Action Memoranda.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Cleanup continues.

2.1.2 Response Actions to Date

During this reporting period all the remaining wastes in the building were categorized and containerized in totes or drums in preparation for offsite disposal. All the water collecting in the sumps and floor areas was pumped to the storage tank for offsite disposal. The floors where the electroplating lines and chemical storage areas were located were cleaned and pressure washed. The water from this operation was collected and placed in the tank with the sump water. The cleanup crew demobilized from the site on September 16, 2016. From that point on contractor personnel mobilized to the site only during days that waste shipments were scheduled. Site security was maintained throughout this period of time up to October 13, 2016.

As of October 4, 2016, all of the wastes from this site have been shipped offsite for proper disposal. On October 13, 2016, at 9 am, a final site walk-through was held with representatives from the Baltimore City Housing Department and the State of Maryland. At that time, the City agreed to take back control of the site. At 11 am a site walk-through was conducted with the representative of the owner of the site, Monument Street Properties. At that time the City Housing Department presented a notification to the owner that he was now responsible for security of the building. While the building remains under condemnation, the owner can access the building to remove items or perform repairs to the building, but cannot operate in or otherwise use the building.

All EPA and contractor equipment was removed from the site as of October 18, 2016.

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

Research on PRPs is ongoing.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Sump water	water	4650 gal	015275506JJK	Stabilization	
Sump water	water	4950 gal	016033691JJK	Stabilization	
Hazardous Debris	solids	16 cy	016033443JJK		Landfill
Sump water	water	2700 gal	016033690JJK	Stabilization	
Cyanide salts	solids	3,300 lbs	015615183JJK		Incineration
Lab pack wastes	liquids and solids	4,265 lbs	013642488JJK 013642489JJK		Incineration
Sump water	water	4883 gal	015275687JJK	Stabilization	
Neutral liquids	liquid	5244 gal	009415944		
Neutral liquids	liquid	3225 gal	009415945		
Neutral liquids	liquid	2375 gal	009415946		
Hazardous debris	solids	30 cy	016033559		
Hazardous debris	solids	30 cy	016033560		
Non-haz debris	solids	150 cy			landfill
Hazardous debris	solids	20			
Sump water	liquid	5035 gal	015275507JJK		
Sump water	liquid	4752 gal	016033783JJK		
Hazardous waste solids	solids	20 cy	016033563JJK		
Hazardous waste solids	solids	20 cy	016033564JJK		
Waste Corrosive liquids Waste cyanide solutions	liquids	10,200 lbs 17,600 lbs	015858191JJK		
Corrosive Solids, acidic	solids	1,900 lbs			
Corrosive solids, basic	solids	4,500 lbs	015662519JJK		

Waste sulfuric acid	liquid	2,100 lbs			
Waste peroxides waste chromium trioxide waste corrosive solids, basic		2,000 lbs 350 lbs 4,400 lbs	015662521JJK		
Lab pack	misc.	80 lbs	015662520JJK		
Waste oxidizing solids	solids	3 drums	015662528JJK		
Waste acetic acid solution Waste chromic acid solution Waste corrosive liquids	liquids	220 gal 1,750 gal 2,200 gal			
Hazardous waste solids	solids	12 tons	015858235JJK		
Hazardous waste solids	solids	12 tons	015858234JJK		
Hazardous waste solids Hazardous corrosive liquid	solids liquid	1,200 lbs 85 gal	015662529JJK		

2.2 Planning Section

2.2.1 Anticipated Activities

An offsite disposal report will be prepared listing all of the wastes shipped from the site for offsite disposal. A final OSC report will be issued summarizing all of the cleanup activities that occurred at the site.

2.2.2 Issues

The building is in poor condition. There is no electricity in the building. Heavy rains result in water in the building due to leaks in the roof and water flowing in from the yard. (A sample of this water was collected after the cleanup was completed. This sample indicated that the water collecting in the building will now meet the City limits for discharge to the sanitary sewer system. However, any attempts to actually discharge the water as such would have to be approved by the City.) The property owner is responsible for any future actions to repair the building and deal with the water in the building. All identified hazardous wastes have been removed from the building (not including materials that are part of the building, such as pipe insulation, mercury switches, flooring tiles, etc.).

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

The EPA took the lead for the site on Thursday, June 2, 2016. Baltimore City Fire, Police, and Housing Departments and Office of Emergency Management, Maryland Department of the Environment, and EPA coordinated on the response. On Thursday, October 13, 2016, EPA turned control of the site back over to the City Housing Department (under their condemnation order) and the property owner.

4. Personnel On Site

All EPA personnel and contractors have left the site.

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.