

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Eastern Plating Fire - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III

**Subject:** POLREP #1  
Responsible Party Voluntary Cleanup at Eastern Plating Fire Site  
Eastern Plating Fire  
  
Baltimore, MD  
Latitude: 39.2790181 Longitude: -76.5677062

**To:**  
**From:** Gregory Ham, On Scene Coordinator  
**Date:** 4/25/2012  
**Reporting Period:** 4/23-25/2012

1. Introduction

1.1 Background

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b> CERCLA	<b>Response Type:</b>
<b>Response Lead:</b> PRP	<b>Incident Category:</b>
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>
<b>Mobilization Date:</b>	<b>Start Date:</b> 4/23/2012
<b>Demob Date:</b>	<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 due to a fire at an anodizing facility.

1.1.2 Site Description

Former anodizing operation in a small brick building located within a residential community.

1.1.2.1 Location

1200 South Bayliss Street, Baltimore, MD 21224

1.1.2.2 Description of Threat

Primarily sulfuric, chromic, and nitric acids in open vats.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

During the fire large volumes of water were poured on the site. Since the acids were in open vats, the water mixed with the acids and flowed out of the building into two adjacent alleys. The fire department put hoses on each alley to dilute the acid, which flowed down the alleys, into storm drains, and eventually to the harbor. Tests at the outfall into the harbor indicated that the liquid was approximately neutral pH at the discharge.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The Baltimore City Haz Mat unit, the Maryland Department of the Environment Emergency Response Division, and EPA are overseeing the cleanup of the site.

2.1.2 Response Actions to Date

The company owner hired a response contractor on Monday, 4/23/2012, who brought in equipment and personnel and began clearing the debris from the front of the building. Once access to the two sulfuric acid tanks was cleared, these tanks were pumped out, and approximately 1,300 gallons of sulfuric acid/water mixture was hauled offsite to be characterized and properly disposed of. On Tuesday another contractor was brought in to continue clearing debris so that the vats could be accessed to remove the acid liquids. On Wednesday, 4/25/2012, a waste hauler tanker arrived to pump out the chromic acid vats. 2,300 gallons of chromic acid/water was removed from the site.

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

Work is currently being done voluntarily by the PRP.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
--------------	--------	----------	------------	-----------	----------

Acid wastes, sulfuric	liquid	1,300 gal			
Acid wastes, chromic	liquid	2,300 gal			

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

Continued oversight of PRP activities by MDE and EPA.

#### 2.2.1.1 Planned Response Activities

Removal of all acid wastes from the site, neutralization of all rinsewaters with eventual discharge to POTW after approval under existing permits, transfer of usable materials to another facility owned by the company, removal of debris, securing of building site.

#### 2.2.1.2 Next Steps

### 2.2.2 Issues

## 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

### 3.2 Cooperating Agencies

Baltimore City Fire Department Haz Mat Unit, MDE, US Coast Guard, EPA.

## 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.