U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Bedford Anodizing - Removal Polrep

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**
**Region V**

**Subject:** **POLREP #5**
**Bedford Anodizing**
**C518**
**Macedonia, OH**
**Latitude: 41.2932640 Longitude: -81.5005240**

**To:** Kevin Clouse, Ohio EPA
Bart Ray, Ohio EPA
Scott Shane, Ohio EPA
Michael Chezik, US Department of Interior
John Glover, US EPA
Distribution List, National Response Center

**From:** Stephen Wolfe, On-Scene Coordinator
**Date:** 6/15/2011
**Reporting Period:** 5/31/2011 through 6/12/2011

## 1. Introduction

### 1.1 Background

| | | | |
|---|---|---|---|
| **Site Number:** | C518 | **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:** | 4/15/2011 | **Start Date:** | 4/14/2011 |
| **Demob Date:** | | **Completion Date:** | |
| **CERCLIS ID:** | | **RCRIS ID:** | |
| **ERNS No.:** | | **State Notification:** | |
| **FPN#:** | | **Reimbursable Account #:** | |

#### 1.1.1 Incident Category

CERCLA incident category: Active Production Facility

#### 1.1.2 Site Description

See Polrep 1

##### 1.1.2.1 Location

The Bedford Anodizing Site is located at 7860 Empire Parkway, Macedonia, Summit County, Ohio. The geographical coordinates for the Site are 41° 17” 35’ North latitude and -81° 30” 1’ West longitude.

##### 1.1.2.2 Description of Threat

Aluminum Hydroxide (a component of the wastewater) was discharged into two creeks. The two creeks travel into wetlands and eventually merge, before emptying into the Brandywine creek, located less than 1 mile downstream. Aluminum Hydroxide forms a gel under pro-longed contact with water. Analytical results of the spilled material indicated that hazardous substances (heavy metals such as lead, nickel, chromium, and zinc) were present in the discharged material.

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

See Polrep 1

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

#### 2.1.2 Response Actions to Date

From May 31 through June 12, ERRS completed excavating contaminated material from the creek behind the facility. A total of approximately 1,000 feet of creek was excavated. Approximately 52 loads of contaminated sediments (1,200 tons) was transported off site for disposal. ERRS also initiated restoration activities.

On May 31, 2011 ERRS continued excavation on the south portion of the creek located behind the facility. In addition, 15 loads of contaminated sediments was transported off site for disposal.

On June 1, 2011 ERRS continued excavation at the southern end of the creek loacated behind the facility. ERRS encountered the most highly contaminated section of Creek (material up to 5 feet thick and 100 feet in length). A mix pit was created in the middle of the creek for solidification with kiln dust.

On June 2, 2011 ERRS continued Excavation in the heavily contaminated area. In addition, 9 loads of contaminated sediments was transported off site for disposal.

On June 3, 2011 ERRS completed excavation of the creek behind the facility. Dams were breached in order to allow for water flow for the anticpated storms over the weekend. In addition, 18 loads of contamiinated material was transported off site for disposal.

On June 6, 2011 10 loads of contaminated sediments was transported off site for disposal. ERRS began preperations for demobilization from the site (decontaminate and demobe equipment, breach dams, etc) until further funding was available to complete the removal action.

From June 7 through June 9, 2011 ERRS continued demobilizing from the site. Additional funding was secured on June 9th, 2011 and arrangements were made to initiate activites on the property located to the west of the Bedford Anodizing facility.

No work occured on June 10, 11 or 12, 2011 (Friday and weekend).

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

Bedford Anodizing currently continues operations. The owner of Bedford Anodizing has been identified, although he has informed US EPA and Ohio EPA that performing the clean-up work would bankrupt the company.

**2.1.4 Progress Metrics**

| *Waste Stream* | *Medium* | *Quantity* | *Manifest #* | *Treatment* | *Disposal* |
|---|---|---|---|---|---|
| **Non-Haz Sediment** | **Solid** | **358 tons** | **2874 through 2892** | **Landfill** | **American Landfill Waynesburg, Ohio** |
| **Non Haz Sediment** | **Solid** | **1200 tons** | **2893 through 2944** | **Landfill** | **American Landfill Waynesburg, Ohio** |
| | | | | | |

**2.2 Planning Section**

**2.2.1 Anticipated Activities**

Removal disposal of contaminated material used to build dams/bridges for access to creek
Complete clean-up action in the creek on the neighboring property
Restoration of work areas

**2.2.1.1 Planned Response Activities**

**2.2.1.2 Next Steps**

**2.2.2 Issues**

ERRS began demobilization procedures as funding was not immediately available for completion of project

**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

#### 2.5.1 Safety Officer

A site-specific HASP has been developed for the site. Daily H&S meetings are held prior to the start of each workday.

### 2.6 Liaison Officer

### 2.7 Information Officer

#### 2.7.1 Public Information Officer

#### 2.7.2 Community Involvement Coordinator

## 3. Participating Entities

### 3.1 Unified Command

### 3.2 Cooperating Agencies

Ohio EPA is continuing with enforcement actions at the site and assisting US EPA as neccessary.

Summit County Environmental Services are assisting US EPA as neccessary.

## 4. Personnel On Site

US EPA
START - Weston Solutions
ERRS - Environmental Restoration (ER)

## 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.