

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, January 23, 2009

From: James Augustyn

Subject: Removal Action

DLH Plating Site

2801 Grand Avenue, Cleveland, OH

Latitude: 41.4847000

Longitude: -81.6281000

POLREP No.:	5	Site #:	B5NQ
Reporting Period:	01/9/2009 to 01/22/09	D.O. #:	31
Start Date:	11/11/2008	Response Authority:	CERCLA
Mob Date:	11/11/2008	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	OHN 000510286	Contract #	68-S5-03-01
RCRIS ID #:			

Site Description

See POLREP #1 for Site Description.

Current Activities

On January 9, 2009, ERRS continued the solidification and consolidation of acid sludge from the tanks from Room B, continued the aeration of the liquids in the Number 2 tank containing sodium metabisulfite, and crushed tanks and scrap steel being transported off site for recycling. ERRS attempted to repair the three (3) leaking PVC pipes in the Pump House. NEORS was on Site to monitor the progress of the removal activities and conduct a visual inspection of the Site.

On January 12, 2009, ERRS began cutting the tops off the plastic totes in Room D in order to solidify residual sludge with corn cob material and consolidate the material into one tank. ERRS began the clean-up of the floor debris in Room B under the chrome and zinc hand plating line. 40 cubic yards of RCRA empty containers and debris was transported off site to American Landfill for disposal.

On January 13, 2009, ERRS completed the cutting, solidification and consolidation sludge from totes in Room D. The previously solidified and consolidated acid sludge was placed into a lined roll-off box for disposal. ERRS continued the clean-up of general, non-hazardous debris from the floor in Room B. Eleven (11) tanks were removed from the building and staged for decommissioning. ERRS continued the decontamination of recently emptied acid totes. 4,500 gallons of hazardous waste liquids from the Pump House, Room G sump and Tank #2 [Hazardous Waste Liquid [D006, D007] were removed from the Site by tanker truck and transported to Vickery for disposal.

On January 14, 2009, ERRS continued solidification and consolidation of acid sludge, began clean-up of general debris in the vicinity of the auto cadmium plating line in Room L, and also began the removal of plating product piping. The floor area in Room M, in which acid tanks and containers were decontaminated, was cleaned and neutralized with bleach in preparation for the decontamination of the cyanide tanks and containers.

On January 15, 2009, ERRS continued the clean-up of floor debris from the chrome and zinc hand plating line in Room B. The debris is being temporarily placed in tanks for future hazardous characteristic sampling. ERRS also continued the labeling and segregation of drums in Rooms B and D.

On January 16, 2009, no work was conducted due to extreme cold temperatures.

On January 19, 2009, ERRS continued the clean-up of floor debris from the chrome and zinc hand plating line in Room B, continued the labeling, segregating and palletizing of drums in Rooms B and D, and solidified and consolidated cyanide sludge in Room M. 40 cubic yards of RCRA empty containers and debris was transported off site to American Landfill for disposal.

On January 20, 2009, ERRS continued the clean-up of floor debris from the chrome and zinc hand plating line in Room B, continued the inventory and labeling of small containers temporarily staged in the hallway, and began consolidating and solidifying neutral waste from drums into a storage tank.

On January 21, 2009, ERRS continued the inventory and labeling of small containers in the hallway and continued solidifying and consolidating neutral waste from drums into a storage tank. ERRS cut two small acid tanks and one hazardous tank which could not be properly decontaminated. Tanks which cannot be properly decontaminated will be rendered as non-reusable and placed into roll off boxes for hazardous waste disposal. Electricians arrived on Site to de-energize electricity to the auto cadmium plating line in Room L. Scrap steel being transported off site for recycling.

On January 22, 2009, ERRS began the decontamination of the cyanide contaminated scrap steel, totes and tanks. ERRS also continued categorizing and consolidating the non-RCRA, non-hazardous small containers within the building. Scrap steel being transported off site for recycling.

Activities performed by START from January 9, 2009, to January 22, 2009, included: written and photographic documentation of Site activities and conditions; and performing air monitoring during Site activities.

Planned Removal Actions

ERRS will continue to perform the following activities: solidification/consolidation and removal of sludge within the tanks and totes; begin the removal of tanks from the auto cadmium plating line in Room L; sampling, categorizing and consolidating small containers from throughout the facility; decontaminating tanks, and rendering them as non-reusable; general site clean-up; performing hazard characterization testing on samples; lab packing small containers; submitting waste characterization samples to a laboratory for disposal analyses; and coordinating transportation and disposal of waste material.

START will continue to document Site activities and conditions and perform air monitoring.

Key Issues

None.

Disposition of Wastes

Total to Date:

75,240 gallons of Hazardous Waste Liquids N.O.S. D006, D007 (Chromium, Cadmium) have been transported to Vickery for disposal.

23,750 gallons of Hazardous Waste, Liquids D006, D007, F006 (Chromium, Cadmium, Cyanide) have been transported to Vickery for disposal.

20,850 gallons of Waste Chromic Acid Solution D002, D004, D006, D007 have been transported to Vickery for disposal.

14,001 gallons of Waste Corrosive Liquid, Basic, Inorganic N.O.S. have been transported to Vickery for disposal.

120 cubic yards of RCRA empty containers and debris have been transported to American Landfill for disposal.

See Previous POLREPs for Waste Disposition listings prior to January 9, 2008.

Waste Stream	Quantity	Manifest #	Disposal Facility
RCRA empty containers and debris	40 cubic yards	375255	American Landfill, Waynesburg, Ohio
RQ, NA3082, Hazardous Waste Liquid, N.O.S, (Chromium, Cadmium), 9, III, D006, D007	4,500 gallons	001988757	Vickery Environmental, Inc., Vickery, Ohio
RCRA empty containers and debris	40 cubic yards	375256	Amreican Landfill, Waynesburg, Ohio

