United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, January 9, 2009
From: James Augustyn

Subject: Removal Action
DLH Plating Site
2801 Grand Avenue, Cleveland, OH
Latitude: 41.4847000
Longitude: -81.6281000

POLREP No.:	4	**Site #:**	B5NQ
Reporting Period:		**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
No site activities were conducted from December 24 through December 28, 2008.

On December 29, 2008, ERRS continued the consolidation of acid liquids from approximately sixty (60) drums, totes and small containers. ERRS began cutting and capping of PVC wastewater lines inside the Pump House.

On December 30, 2008, 3,200 gallons of acid liquids from drums, totes and small containers [Hazardous Waste Liquid (Chromic Acid) D002, D004, D006, D007] were removed from the Site by tanker truck and transported to Vickery for disposal. ERRS began decontaminating and cutting the drums and totes for disposal as non-hazardous debris. ERRS continued the cutting and capping of PVC wastewater lines inside the Pump House.

On December 31, 2008, ERRS continued decontaminating and cutting the drums and totes that were transferred into the tanker truck on December 30, 2008. ERRS began removing debris from Room M in order to create working space for the solidification/consolidation of tank sludges and the decontamination of tanks from Room G. Nine (9) tanks were removed from the plating line in Room G and staged in Room M for acid sludge solidification/consolidation and decontamination activities.

No site activities were conducted from January 1 through January 4, 2009.

On January 5, 2009, ERRS continued the solidification/consolidation of acid sludge and the decontamination of tanks inside the building. Nineteen (19) tanks were removed from the building and staged for decommissioning. Acid sludge from seven (7) tanks were solidified with corn cob material and consolidated into one tank. ERRS began the task of rendering the empty and decontaminated tanks to a non-reusable condition by cutting the ends and crushing them. ERRS continued to gather, segregate and count small containers from throughout the facility.

On January 6, 2009, ERRS continued the solidification/consolidation of acid sludge from tanks. The remaining twelve (12) tanks in Room G were removed from the plating line and staged in Room M for sludge solidification/consolidation and decontamination activities. ERRS continued rendering the empty and decontaminated tanks to a non-reusable condition.

On January 7, 2009, ERRS continued the decontamination of acid tanks and rendering these non-reusable. Conducted general floor clean-up of debris in Room M in preparation for the decontamination of the floor. ERRS collected one (1) composite sample from the floor debris in Room M for TCLP analysis to determine waste characterization. Crushed tanks and scrap steel being transported off site for recycling.

Drums and totes in Room B were reorganized and relocated, within the building.

On January 8, 2009, ERRS continued the decontamination of acid tanks and continued the general floor clean-up in Room M. Crushed tanks and scrap steel being transported off site for recycling. ERRS began injecting oxygen into the Number 2 sodium metabisulfite tank in attempts to render the tank contents as non-hazardous. Began pumping and containerizing water from the large sump in Room G.

Activities performed by START from December 29, 2008, to January 8, 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 from tanks; gather and segregate small containers from throughout the facility; decontaminate and remove tanks from the building, and render them non-reusable; general site clean-up; perform hazard characterization testing; lab pack small containers; submit waste characterization samples for disposal analyses; and coordinate 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:

70,740 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.

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

See Previous POLREPs for Waste Disposition listings prior to December 28, 2008.

Waste Stream	Quantity	Manifest #	Disposal Facility
RQ, UN1755, Waste Chromic Acid Solution, 8, II, D002, D004, D006, D007	3,200 gallons	001988809	Vickery Environmental, Inc., Vickery, Ohio
RCRA Empty Containers and Debris	40 cubic yards	375279	American Landfill, Inc., Waynesburg, Ohio