

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Monday, December 14, 2009
From: Leonardo Ceron, On Scene Coordinator

Subject: Transition to Removal
Powder Springs Road Plating
5491 Austell Power Springs Road, Austell, GA
Latitude: 33.8200496
Longitude: -84.6419656

POLREP No.:	7	Site #:	B443
Reporting Period:	December 6-11, 2009	D.O. #:	
Start Date:	10/23/2009	Response Authority:	CERCLA
Mob Date:	10/23/2009	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

This chrome-electroplater is located at 5491 Powder Springs Road, Austell, Georgia. On September 24, 2009, this area experienced high flood waters reaching the roof of the facility as evidenced by water marks and a drum on the roof of the building. Sweetwater Creek is adjacent to the property. The site includes two open warehouses and an office trailer, which were severely damaged by the flood. Outside of the warehouses there are two concrete pits, one circular and one rectangular, both containing liquid. These pits are believed to be part of the facility's waste water treatment system.

Current Activities

ER personnel continued to remove the soil from the vicinity of the large plating operations building to stockpiles covered with plastic sheeting for future characterization and disposal. Sampling was conducted to further characterize the concrete of the three main buildings and the asphalt areas surrounding the buildings. All samples were submitted for speciated Chromium 6 analysis. Analytical results have identified Chromium 6 contamination. To Date approximately 2,400 gallons of F listed waste have been transported to a RCRA approved disposal facility.

START

START conducted air monitoring activities using three DataRAMs. Particulate monitoring using the DataRAMs has indicated no readings above action levels. Sampling was conducted from the soils surrounding and underneath the concrete pad in the main plating operations building. Additional soils samples were collected from exposed soils between the road and the site buildings. Any exposed soil areas within the Site were sampled via five oint composites. Analytical results have identified Chromium 6 contamination.

Planned Removal Actions

Continued assessment -
Once analytical data confirms actionable levels of Chromium 6 contaminant, a possible removal action may proceed. The removal action may include removal of concrete flooring inside and outside of the facility, removal of asphalt throughout parking lot and exposed soil in migration pathways.

Disposal of the existing overpacked and staged chemicals on will occur by December, 23, 2009.

Next Steps

Evaluation of Analytical data is currently being conducted by the EPA's R4 Technical Support Section, to determine the potential risk and threat associated with the identified Chromium 6 contamination at the Site.

Key Issues

hexavalent chromium in sediments and soils
hexavalent chromium data from concrete and soils

Trespassers and vandalism

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Chromic Acid liquids	2462 gal		
Neutral Liquids	556		
Oil	550		
Basic Solids	318		
Basic Liquids	186		
Acidic Solids	28		
Cyanide Solids	8		
Non Haz debris	30 yd3		

response.epa.gov/PowderSpringsRoadPlating