

United States Environmental Protection Agency
Region VII
POLLUTION REPORT

Date: Monday, April 19, 2004

From: Jim Silver

Subject: POLREP #2

Arlington Plating Company Site

4001-4007 Goodfellow Blvd, St. Louis, MO

Latitude: 38.6919000

Longitude: -90.2644000

POLREP No.:	2	Site #:	A73X
Reporting Period:	January 12 thru January 16, 2004	D.O. #:	0036
Start Date:	1/5/2004	Response Authority:	CERCLA
Mob Date:	1/5/2004	Response Type:	Emergency
Demob Date:	1/26/2004	NPL Status:	Non NPL
Completion Date:	2/4/2004	Incident Category:	Removal Action
CERCLIS ID #:	MON000704464	Contract #	68-S7-02-04
RCRIS ID #:			

Site Description

The Arlington Plating Company (APC) site (Site) is the location of a former metal plating facility. The Site is a building located at 4001-4007 Goodfellow Boulevard, St. Louis, MO. The building is located on property that is adjacent to commercial/light industrial properties on Goodfellow Boulevard and adjacent to residential properties on the west side. A portion of the structure that makes up the Site houses an auto alarm security business. Past operations at the Site by APC include metal cleaning, nickel and chrome plating, and electro polishing. During these operations hazardous wastes were generated. The Site contains a plating waste storage area that is about 900 square feet in area. Within the waste storage area there are approximately eighty 55-gallon drums and sixteen plating and rinse tanks. The Missouri Department of Natural Resources (MDNR) conducted inspections of the facility beginning in 1995 to determine if the facility was in compliance with the Missouri Hazardous Waste Management Law, Sections 260.350-.550 RSMo., and issued several Notices of Violation (NOV's) to the facility. In addition the Metropolitan Sewer District (MSD) and the U. S. Environmental Protection Agency (EPA) have conducted inspections at various times.

The Site is located in the northern part of the city of St. Louis, MO. The Site is on Goodfellow Blvd., just north of Natural Bridge Rd. and just south of I-70. The Site is in a commercial/industrial area but immediately to the west is a residential area.

Inside the storage area are approximately 100 drums and other smaller containers along with 16 vats containing corrosive (pH <2) and toxic (>5ppm TCLP chromium, lead, cadmium, arsenic) hazardous waste. Some of the containers have deteriorated to the point that they may soon release their hazardous contents, and the containers will continue to deteriorate. The corrosive and toxic waste are characteristic hazardous wastes pursuant to Section 3001 of the Solid Waste Disposal Act, 42 U.S.C. § 6921, and its supporting regulations, and as such are hazardous substances as defined in section 101(14) of CERCLA.

Current Activities

This POLREP covers the period of January 12 through January 16, 2004. The weather during the week was clear with highs in the low 50's. Crews worked at digging sludge from the vats and cutting them up when they were empty.

On top of the concrete floor was a raised floor made of steel decking. This contaminated decking was also cut up and placed in the roll-off. The START contractor continued to monitor for the constituents mentioned earlier and in addition began monitoring for PM 10 particulates. Twelve of the sixteen vats have been cut up and placed into the roll-off for disposal as hazardous waste. We are waiting on the disposal company to begin removing the liquid waste.

Planned Removal Actions

The specific actions to be undertaken at the Site to address the immediate threats to human health and the environment include: 1) bulking and off-site disposal of hazardous material from abandoned drums, buckets, pails and vats; 2) removal and disposal of contaminated floor debris; 4) site restoration.

Key Issues

None

response.epa.gov/artplating