



Region 7

Iowa
Kansas
Missouri
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Fact Sheet

March, 2004

Time-Critical Removal Action Completed

Arlington Plating Company Site, St. Louis, Missouri

SITE UPDATE

The U.S. Environmental Protection Agency (EPA) completed work on a time-critical removal action at the Arlington Plating Company site in St. Louis, Missouri in January, 2004. Past operations at the site include metal cleaning, nickel/chrome plating, and electropolishing. During these operations, hazardous wastes were generated.

EPA will hold a public availability session at Local 912 National Alliance of Postal & Federal Employees Union Hall at 6017 Natural Bridge on March 30, 2004. The meeting will give the community the opportunity to get information and answers to questions regarding the site and the removal.

The work completed includes:

- Removed trash and debris from the building;
- Pulled the drums out from where they were stored;
- Characterized the contents of each drum by field analysis;
- Separated the drums, with like contents grouped together;
- Liquids from the vats and the drums were removed by a vacuum truck;
- Solid waste was placed into 40-cubic yard roll-off containers;

- Drums and vats were cleaned, cut-up and disposed;
- Concrete floor was scraped, removing one-fourth to one-half inch of contaminated concrete; and
- Floor, walls and sumps inside and soil outside the building were sampled. Analyses showed no contamination above levels of concern.

PUBLIC AVAILABILITY SESSION

EPA will hold a public availability session to provide information and answer questions on the removal action at the Arlington Plating Company site. The public availability session will be held:

Tuesday, March 30, 2004
6:00 p.m. - 8:00 p.m.
Local 912 National Alliance of Postal
& Federal Employees Union Hall
6017 Natural Bridge
St. Louis, Missouri

For more information please contact:

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BACKGROUND

The Arlington Plating Company (APC) site is located at 4001/4007 Goodfellow Boulevard in St. Louis, Missouri. This is a mixed residential/commercial/industrial area.

In 1995, sampling indicated the presence of chromium above levels of concern in the wastewater the facility generated. Inspections in 1995 and 1997 by the Missouri Department of Natural Resources (MDNR) revealed numerous violations of federal and state hazardous waste regulations. Notices of Violations were issued to APC by MDNR.

In 1998, 2000, and 2002 inspections, the Metropolitan Sewer District (MSD) inspectors observed drums of waste at the facility. In December 2002, EPA inspected the facility and collected samples from vats and drums, and solid material found on the floor. EPA issued an order on May 30, 2003, requiring APC to properly dispose of the hazardous wastes stored at the Site. After attempting to work with APC to remove the hazardous wastes, it became apparent that EPA had to perform the action to ensure the timely removal and disposal.

THE CONTAMINATION

Inside the storage area were more than 100 drums and other smaller containers,

along with 16 vats containing corrosive and toxic hazardous waste. Some of the containers had deteriorated, and could have potentially released the contents. Until the containers were removed, they continued to deteriorate and posed a risk of a potential release of material.

ADDITIONAL INFORMATION

EPA encourages the community to review the Administrative Record file, which is available at the following locations:

Cabanne Branch Library
1106 Union Blvd.
St. Louis, Missouri

and

EPA Region 7
Records Center
901 N. 5th Street
Kansas City, Kansas

If you have questions or need additional information, please contact:

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