

**United States Environmental Protection Agency**  
**Region V**  
**POLLUTION REPORT**

**Date:** Friday, January 23, 2004

**From:** James Augustyn

**Subject:** Smith Chemical Site  
1221 3rd Street NE, Canton, OH  
Latitude: 40.7975000  
Longitude: -81.3633000

<b>POLREP No.:</b>	3	<b>Site #:</b>	B58F
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	1/6/2004	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/5/2004	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	OHN000509086	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

On January 6, 2004, U.S. EPA mobilized the Emergency Rapid Response Services (ERRS) contractor, Earth Tech (ET), and the Superfund Technical Assistance and Response (START) contractor, Tetra Tech EM Inc., to conduct removal activities at the Smith Chemical site. Currently, all drums have been staged either in the basement or on the first floor. Empty drums have been segregated and staged separate from the drums containing product.

**Current Activities**

On Monday, January 19th, a warm-up room was constructed. The warm-up room will be used to thaw frozen drums of material. A number of the frozen drums contained less than one gallon of product and were placed in the warm-up room. Since label information on the drums indicated the material was the same, the liquids were bulked into a single drum after the drums were thawed. Drums located in the basement were segregated and staged for future waste characterization. Air monitoring was conducted during all removal activities with a combustible gas indicator (CGI) and either a flame-ionization detector (FID) or a photo-ionization detector (PID). No readings were detected above background.

On Tuesday, January 20th, U.S. EPA contacted the Northeast Regional Sewer District (NERSD) to determine if they would be interested in ten drums of ferrous chloride and one drum of ferric chloride that were left at the Site. A sample of each drum was collected for NERSD. They will analyze the sample to determine if they can use the product in their system. Drums located in the basement were segregated and staged for future waste characterization. American Material Supply transported 7 drums and 3 5-gallon buckets of their product off-site. American Material Supply plans to use the product in the spring; however, if the product is unusable it will be disposed of properly.

On Wednesday, January 21st, drums with labels indicating similar material were staged together on the first floor. Two drums of cyanide-containing material were over-packed into new metal drums. Since temperatures at the site were sub-zero, the crew only worked a half day.

On Thursday, January 22nd, several drums of H300 located in the basement were opened and evaluated. The drums contained either a clear viscous material or a mixture of a clear liquid and a milky white viscous material. A sample was collected from a drum of H300 and was sent to Aqua Tech in Marion, Ohio, for full scan analysis. All drums in the basement were segregated and staged for future waste characterization. Drums that potentially belong to Platers Industrial Supply, a PRP, were segregated, staged on the first floor, and inventoried. Air monitoring was conducted during removal activities with no readings detected above background. The site was secured and all personnel and equipment were demobilized from the site.

Site activities will resume on Tuesday, February 3, 2004.

**Planned Removal Actions**

Apply identification number to each drum.

Document label information, sample, and hazcat each drum.

Mobilize a chemist and laboratory equipment and supplies to site.

Bulking and disposal of all drums of hazardous materials.

### **Key Issues**

Five PRPs have been contacted regarding responsibility for waste on site.

Freeman Environmental has lab-packed all laboratory chemicals and smaller containers and transported approximately 100+ 55-gallon drums of nonhazardous waste from the Site for final disposal. Freeman Environmental has also bulked 5,500 gallons of flammable waste from the first floor and transported the waste off site. Lab-packed chemicals and empty containers have been transported off site.

Environmental Chemical Corporation has removed two 55-gallon drums and their products (ice-melt, control 256, and empty containers) from the basement off Site.

AEP Industries, Inc, originally agreed to remove approximately 225 drums labeled "H300" from the basement. However, AEP has stated that the product is non-hazardous and therefore will not remove the drums.

American Material Supply has transported 7 drums and 3 5-gallon buckets of product off site.

Platers Industrial Supply is currently talking to the U.S. EPA regarding materials left at the Smith Chemical Site that potentially belong to the company.

[response.epa.gov/SmithChemical](https://response.epa.gov/SmithChemical)