

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Wednesday, July 14, 2004

From: Steven Renninger

To:	Jason El-Zein, EPA-R5	Carol Ropski, EPA
	Tom Turner, EPA-ORC	Dave Combs, OEPA
	Bill Messenger, EPA	Kevin Clouse, OEPA
	Jim Crawford, OEPA	Rafeal Gonzalez, EPA-OPA
	Dale Farmer, OEPA	Mark Wolf, GFD

Subject: Removal Completion
Harrison Avenue Drum Site
119 Harrison Avenue, Greenville, OH
Latitude: 40.0590600
Longitude: -84.3796500

POLREP No.:	1	Site #:	B59F
Reporting Period:	June 9-July 14, 2004	D.O. #:	
Start Date:	6/9/2004	Response Authority:	CERCLA
Mob Date:	6/9/2004	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:	7/14/2004	Incident Category:	Removal Action
CERCLIS ID #:	OHN000509138	Contract #	
RCRIS ID #:			

Site Description

The Harrison Avenue Drum Site is located on Harrison Avenue, Greenville, Darke County, Ohio. The site includes a residential garage approximately 15' x 30' in which 31 abandoned drums of plating waste are located. The immediate surrounding area is residential including the Greenville Junior High School and a United Methodist Church within 300 feet.

On April 22, 2004, the Ohio EPA inventoried and sampled 31 plastic 55 gallon drums discovered in a garage behind a home located on Harrison Avenue in Greenville, Ohio. Ohio EPA noted the home is across the street from the Junior High School. During the Ohio EPA site investigation twenty six of the drums appeared to be waste chromic acid. Two drums appeared to be a waste caustic material (pH 12-13) and two drums appeared to be a nickel plating waste. Another drum was a waste acid with a pH of 1. Ohio EPA indicated the drums appeared to be the same drums observed by Ohio EPA in December 1999 during an inspection at the Menefee Plating facility in Dayton, Ohio (now closed).

In a letter dated May 11, 2004 to the U.S. EPA, the Ohio EPA requested assistance in conducting a potential time-critical removal action at the Harrison Avenue Drum Site.

On May 25, 2004, U.S. EPA On-Scene Coordinator Steve Renninger conducted a site investigation at the Harrison Avenue Drum Site. OSC Renninger noted 31 drums abandoned in the residential garage in close proximity to residential areas and the adjacent Junior High School. Ohio EPA analytical data confirmed the presence of chromic acid (pH=1) and caustics (pH=12.5) in close proximity creating an incompatible storage situation.

On June 9, 2004, the U.S. EPA initiated an emergency removal at the site.

Current Activities

June 9, 2004- EPA OSC Renninger and EQM Letany on-site to initiate removal action. OSC Renninger briefed Greenville Fire Department Chief of planned removal action. Greenville FD and Police will monitor garage until waste drums are removed.

June 22, 2004- EQM completed sampling of site drums for disposal purposes.

July 8, 2004- Drum sampling results rec'd. OSC Renninger signed waste profile sheets for waste to be

approved at Perma-Fix disposal facility.

July 14, 2004- 31 drums of hazardous waste transported off-site for disposal to complete the removal action. All drums transported to Perma-Fix in Dayton, OH.

Planned Removal Actions

None.

Next Steps

None.

Key Issues

U.S. EPA completed an emergency removal action to remove 31 drums of plating waste (acids) from a residential area.

Disposition of Wastes

RQ, Waste Chromic Acid Solution (25 drums) to Perma-Fix

RQ, Hazardous Waste Liquid, nos(cad/lead) (3 drums) to Perma-Fix

RQ, Corrosive Liquid, Basic Inorganic (3 drums) to Perma-Fix

response.epa.gov/harrisonsdrum