

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

Date: Thursday, June 23, 2005

From: Mike Ribordy

To: Cheryal Callahan, Village of Gilberts

Subject: Gilberts/Kedzie Site
153 Railroad Street, Gilberts, IL
Latitude: 42.1081000
Longitude: -88.3761000

POLREP No.:	7	Site #:	B58R
Reporting Period:	5/20/2005 - 6/23/2005	D.O. #:	
Start Date:	11/15/2004	Response Authority:	CERCLA
Mob Date:	11/15/2004	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	68-S5-03-01
RCRIS ID #:			

Site Description

See Initial POLREP dated 12/8/2004.

Current Activities

From May 20, 2005, through June 23, 2005, the Emergency Rapid Response Service (ERRS) contractor continued with the excavation, treatment and off-site disposal of lead-contaminated soils at the site. All excavation activities for the site have been completed. An X-Ray Fluorescence (XRF) unit was used to confirm the limits of excavation. The Superfund Technical Assessment and Response Team (START) collected samples to be analyzed by the lab to support the XRF readings.

On-site treatment of the excavated soils was also completed during this reporting period. Samples of the treated soil were taken and analyzed to verify that the soil met the appropriate treatment standards. A total of 17,757 tons of treated soil has been sent to a CERCLA compliant landfill.

Backfilling and final grading of the site is ongoing. Most of the perimeter fence has been removed since the site no longer presents an unacceptable risk and the fence was located on several different properties.

Planned Removal Actions

Complete backfilling and final grading of the site. Hydroseed excavated areas.

Next Steps

Procure landscaper/hydroseeder for seeding operations. Demob trailer and remaining heavy equipment.

Key Issues

Lead contamination above the site cleanup level of 700 ppm was found to extend into a wetland like area. A small area of the wetland was excavated before the full extent of contamination was determined. A sampling investigation was conducted to determine the extent of lead contamination. Elevated levels of lead up to 2040 ppm were found in the upper six inches of organic material over several acres. Due to the extent of contamination, further remediation of the wetland like area was determined to be beyond the scope of this removal action.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Non-hazardous treated lead and arsenic contaminated soil	1100 Tons	5-18-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois

Non-hazardous treated lead and arsenic contaminated soil	597 Tons	5-23-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	1080 Tons	5-24-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	900 Tons	5-25-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	729 Tons	5-31-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	671 Tons	6-01-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	772 Tons	6-02-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	665 Tons	6-03-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	913 Tons	6-08-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	696 Tons	6-09-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	185 Tons	6-16-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	665 Tons	6-17-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	101 Tons	6-18-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	861 Tons	6-20-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois
Non-hazardous treated lead and arsenic contaminated soil	293 Tons	6-21-05	Onyx Orchard Hills Landfill, Davis Junction, Illinois

response.epa.gov/GilbertsKedzie