

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

Date: Friday, December 12, 2008

From: Brian Kelly

Subject: Initial/Final

Mason Sand Removal

Mason, MI

Latitude: 47.1419000

Longitude: -88.4589000

POLREP No.:	1	Site #:	05S8
Reporting Period:		D.O. #:	
Start Date:	11/17/2008	Response Authority:	CERCLA
Mob Date:	11/17/2008	Response Type:	Time-Critical
Demob Date:	11/20/2008	NPL Status:	NPL
Completion Date:	12/11/2008	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

Following the July-August 2007 Lake Linden Emergency Response, U.S. EPA initiated a survey of the Torch Lake Area from the Quincy Smelter to the Gay Stampsand deposit. During the survey, the Mason Sands (AOI 10) was identified as having exposed stamp sands that contained elevated arsenic and drums that contained residual waste.

Current Activities

At the request of U.S. EPA's Remedial Branch, U.S. EPA's Removal Branch mobilized to the site on 11/17/08 and removed approximately 30 tons of arsenic contaminated soil and 10 drums containing residual waste. The area from which contaminated soils were removed was backfilled with clean fill. Prior to backfill, U.S. EPA's FIELDS team conducted XRF screening at the base of the excavation; all arsenic levels were <5 ppm. Laboratory confirmation samples showed the highest level remaining before backfill was 1.6 mg/kg (1.6 ppm).

Final disposal occurred on December 11, 2008 with shipment of the wastes to Delta Solid Waste Management Authority.

Planned Removal Actions

None

Disposition of Wastes

30 tons of arsenic contaminated soil and 10 drums

Delta Solid Waste Management Authority
5701 19th Avenue North
Escanaba, MI 49829

response.epa.gov/mason