

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

Date: Friday, August 10, 2007
From: James Augustyn/Brian Schlieger

To: Jason El-Zein, USEPA
Jeff Cahn, USEPA
Al Taylor, MDEQ

Subject: Tittabawassee River Reach O
Tittabawassee River Reach O
Midland, MI
Latitude: 43.5522000
Longitude: -84.1714000

POLREP No.:	1	Site #:	B5KF
Reporting Period:	August 10-16, 2007	D.O. #:	
Start Date:	8/13/2007	Response Authority:	CERCLA
Mob Date:	8/13/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	
CERCLIS ID #:	MID980994354	Contract #	
RCRIS ID #:			

Site Description

On June 27, 2007, U.S. EPA ordered The Dow Chemical Company (Dow) to negotiate an Administrative Order on Consent, to address removal of extremely elevated levels of dioxin-contaminated sediment from within Reach O of the Tittabawassee River near Midland, Michigan. Dow agreed to the terms of the Order and on July 12, 2007, the Order was signed by the Regional Administrator and Dow. For additional background information please see the site profile

Current Activities

On August 13, 2007, the removal action at the Reach O site was initiated by Dow pursuant to the Administrative Order on Consent (AOC).

Dow's contractor began clearing vegetation and establishing a temporary road into the area. Site materials and equipment are being mobilized and staged on site.

On-Scene Coordinator (OSC) Brian Schlieger provided oversight with assistance from U.S. EPA's START Contractor, Weston Solutions, Inc.

The following tasks have been completed by Dow's contractor during the period from August 13-16, 2007:

- Site survey to delineate area boundaries.
- A temporary access road into the site has been established.

The following tasks are currently on going:

- Vegetation and tree removal along the river bank in order to access the excavation areas.

Planned Removal Actions

Dow's contractor will continue to remove vegetation and trees along the river bank. A temporary haul road will need to be put in place along the river prior to excavating contaminated sediment.

The following tasks will begin within the next week:

- Installation of erosion control silt fencing throughout the site.
- Installation of silt curtain in the river along the shoreline.
- Drive temporary sheet piling in the river to delineate the three sections of highest dioxin-contamination.

Excavated contaminated sediment will be disposed of at Dow's Salzburg Road Landfill

Key Issues

Review and approval of the Project Work Plan and associated Site-Specific Health and Safety Plan by U.S. EPA is pending.

response.epa.gov/TittabawasseeRiverReachO