

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

**Date:** Friday, August 22, 2008  
**From:** Jeffrey Kimble/ Brian Schlieger

**Subject:** Initiation of Action  
Tittabawassee River Dioxin - EU001  
Saginaw, MI  
Latitude: 43.3850000  
Longitude: -83.9772000

|                          |           |                            |                |
|--------------------------|-----------|----------------------------|----------------|
| <b>POLREP No.:</b>       | 1         | <b>Site #:</b>             | B5KF           |
| <b>Reporting Period:</b> |           | <b>D.O. #:</b>             |                |
| <b>Start Date:</b>       | 8/13/2008 | <b>Response Authority:</b> | CERCLA         |
| <b>Mob Date:</b>         | 8/13/2008 | <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>     |           | <b>Contract #</b>          |                |
| <b>RCRIS ID #:</b>       |           |                            |                |

#### **Site Description**

EU001 is located in Saginaw County, Michigan, and is contaminated with hazardous substances, pollutants, or contaminants (specifically dioxins and furans) that have or may have come to be located from the Potentially Responsible Party (PRP), The Dow Chemical Company ("Dow"), Midland Plant property, with an address of 1000 East Main Street, 1790 Building, Midland Michigan, 48667 (the "Midland Plant").

EU001 is located along a private road and is generally located approximately 4 miles to the west and 2 miles to the south of the intersection of Interstate 75 and State Route 46 in Saginaw, Saginaw County, Michigan. EU001 is approximately 1,000-foot long by 150-foot wide area along the north bank of the Tittabawassee River just above its confluence with the Shiawassee River. Riverside Blvd runs through EU001 and is located just south of the land berm located on the northern edge of EU001. EU001 contains 26 parcels of property that includes 11 residences and open lots that can be accessed from Riverside Blvd. Riverside Blvd is privately owned by one of the neighborhood property owners. EU001 is prone to heavy flooding which lead to contamination from river sediment deposition. EU001 is located approximately 22 miles down river from the Midland Plant.

#### **Current Activities**

On Wednesday August 13, 2008, the PRP mobilized its contractors to begin preparation activities for the excavation of contaminated soils. EPA provided oversight of PRP activities.

From August 13th, through August 29th, 2008, the PRP: continued to work on obtaining access agreements from the individual property owners, initiated the placement of geofabric and stones both under decks and in crawl spaces, initiated the removal of brush and trees that the property owners agreed to, initiated the placement of concrete floors in small sheds, and initiated and completed building the access road, staging areas and on-Site temporary office location for the project.

#### **Planned Removal Actions**

Beginning Tuesday, September 2nd, 2008, the PRP will commence the major excavation, off site disposal, and restoration activities at the Site.

#### **Next Steps**

Conduct major removal activities. These activities are anticipated to last until early October.

#### **Key Issues**

The PRP needs to continue to attempt to gain access to two properties.

