

RCRA Corrective Action May 24, 2007

GM Powertrain Bedford Facility, Bedford, Indiana



Creek Excavation



New Restoration Work



Paving the Broomsage Culvert



Road Shoulder Repairs

This is the sixteenth Project Fact Sheet that has been prepared to provide the community with information regarding activities being performed at the Site.

RCRA Corrective Action Update

General Motors Corporation (GM) is undertaking a Resource Conservation and Recovery Act (RCRA) Corrective Action at the GM Powertrain — Bedford Facility (Site) in Bedford, Lawrence County, Indiana under a Performance Based Agreement (Agreement) with U.S. EPA Region V, signed on March 20, 2001 and amended October 1, 2002. The Agreement provides for GM to conduct sampling as a RCRA Facility Investigation (RFI). Environmental sampling in the RFI defines the levels of contaminants in soil, groundwater, sediment and surface water. Continuing RFI activities include groundwater monitoring well installations, dye trace studies, groundwater sampling, and bedrock coring.

Once an area has been investigated through the RFI, an Interim Measure (IM), or expedited clean up, may be proposed. GM has planned and conducted a number of IMs for the Bedford Project. An IM to clean up some isolated areas on a small creek west of the plant has been substantially completed with one small additional area in the western creek to be cleaned up this summer. An IM to clean

a few isolated areas on a creek north of the plant is expected to begin in May/June.

In July of 2005, the U.S. EPA approved GM's IM for the East Plant Area. IM components for this area include (1) removal of soil with 50 ppm or greater PCBs from the East Plant Area and placement into an on-Site vault, (2) a cover system over the entire East Plant Area to limit rainwater infiltration and erosion of remaining soil materials, (3) the use of low-level PCB soil from the creek removal as grading soil to go under the low-permeability cover system, (4) a perimeter groundwater collection trench installed within the bedrock along the northern, eastern and southern boundaries, (5) a groundwater source removal system, and (6) continued monitoring and maintenance of the IM components.

The first component of this East Plant Area IM, removal of the PCB contaminated soil and placement into the vault, is complete and grading for the Cover System is underway. In addition, GM has been conducting on-Site investigations to support the collection trench design for the East Plant Area IM including: well installation, water sampling, dye trace studies, and bedrock coring.

An IM for the West Plant Area has been submitted by GM for review by the U.S. EPA.

The following documents have been submitted to the U.S. EPA and IDEM since Fact Sheet 15 and are available for review in the public repositories and online.

Quarterly Progress Report 24

CERCLA Monthly Progress Reports

- February, March, April 2007

Public Presentation

- March 1, 2007

Interim Measures

- East Plant Area Cover System Final Design

Technical Memoranda

- RFI Addenda 3-7 TM



Off-Site Activities

Removal Actions along Bailey's Branch and Pleasant Run Creek are being executed under an Administrative Order on Consent (AOC) with the U.S. EPA Region V, signed July 31, 2003. The AOC is being utilized to expedite the implementation of the clean up of creek areas off of the Facility property.

Removal Activities will continue through 2007. The upstream removal contractor, Severson (SES), has completed removal of soil and sediment, along the creek channel and floodplain, to Broomsage Road, approximately 6,300 feet downstream of the Facility. The culvert bridge over the creek at Broomsage Road has been removed, the creek excavated and the bridge replaced. The road over the culvert was paved April 2007.

ENTACT, the contractor in the section downstream (north) of Broomsage Road, has advanced removal of soil and sediment, along the creek channel and floodplain, approximately 6,800 feet north of Broomsage Road to Peerless Road. Excavation west of Peerless Road has been extended approximately 2,500 feet to facilitate the construction of Diversion Channel 3 and will continue in a northwest direction towards the Murdock Trestle now that Diversion Channel 3 is complete. The creek is routed through this diversion channel beginning at the Peerless Road Bridge.

The restoration contract for parcels immediately north of Broomsage Road was recently awarded to HIS Constructors. The restoration of these parcels will begin during the Spring/Summer of 2007.

To date, more than one million tons of soil, rock and sediment exceeding the clean up criteria have been removed, tested, and disposed off-Site to permitted landfills, or transferred into the East Plant Area as part of the IM. Restoration activities follow behind these removal activities as work progresses downstream. Restoration of approximately 3,800 feet of creek downstream of the Facility is nearly complete. A local borrow source approved by the U.S. EPA is in use for the creek restoration backfill material. In addition rock is being brought in from a local supplier.

Maintenance of local truck traffic routes continues to be an important aspect of the ongoing project and GM will continue to monitor, repair and/or replace roadway surfaces as needed and as weather permits.

The most recent rounds of sampling of the seeps and springs in the area of the creek were conducted beginning March 12, 2007, and April 23, 2007, respectively.

Upcoming Field Activities

Work on the East Plant Area IM is continuing. Low level PCB soil continues to be used as subgrade material in the East Plant Area to support the on-going IM landfill cover construction. Work on the Northern Tributary IM will be started in May/June.

The Removal Action will continue downstream throughout 2007. Additional rounds of sampling of seeps and springs will continue and new seeps and springs will be added if encountered.

An investigative study of one of the larger springs on the creek is ongoing. The study includes the installation of coreholes into the bedrock and dye-trace studies.

Restoration north and south of Broomsage Road will continue through the rest of this year and into the next.

General Update

A meeting was held with owners of property on and adjacent to the creek on February 28, 2007. A general public meeting was held March 1, 2007 at the GM Powertrain Facility and a Community Liasion Panel (CLP) meeting was held the following day. These meetings provided information on the status of the creek clean up and on the East Plant Area IM. The next general public and CLP meetings are scheduled for June 7 and 8, 2007, respectively.

A meeting was held with residents along the project truck routes to discuss road issues on May 21, 2007.

The presentations for these meetings, as well as past meetings are posted to the project website at: www.BedfordPowertrainCorrectiveAction.com.

Two information repositories have been established where project-related documents, which include the Community Relations Plan, are available for public review; one at the public library (open during normal business hours) and one in the Bedford Plant lobby, available by appointment. A list of new project documents since Fact Sheet 15 is provided on page one of this Fact Sheet.

Contact Information

If you would like more information about this project, please contact any of the following:

U.S. EPA

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Public Access Website at...

www.BedfordPowertrainCorrectiveAction.com

Get up-to-date project information and view project related documents.

One information repository is located at:
Bedford Public Library
1323 K Street
Bedford, Indiana
Tel: (812) 275-4471

The Information Center at the GM Plant can be viewed by appointment (Please contact Becki Akers).