

# RCRA Corrective Action June 11, 2010

# GM Powertrain Bedford Facility, Bedford, Indiana

Project Fact Sheet 28

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

### **Project Field Fact**

Over 1,000 boreholes have been installed and over 200 monitoring wells have been installed as part of the effort to investigate and cleanup soil and groundwater.

# **Project Background**

This RCRA Corrective Action is being conducted at the GM Powertrain (now called Castings, Transmissions, Engines and Components or CTEC) Bedford Facility, located in the City of Bedford, Lawrence County, Indiana, in accordance with the terms of a Performance-Based Corrective Action Agreement (Agreement) executed by United States Environmental Protection Agency (U.S. EPA) on March 20, 2001, and modified on October 1, 2002, March 29, 2007, and May 9, 2008. Under this Agreement, environmental sampling has been and continues to be conducted as part of a RCRA Facility Investigation (RFI) to define the levels of contaminants in soil, groundwater, sediment, and surface water. Some of the activities conducted as part of the overall RCRA CA are being addressed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Removal Action (RA) Program pursuant to the Administrative Order on Consent (AOC) with U.S. EPA, effective July 31, 2003, which is being utilized to expedite the implementation of the cleanup for some off-Site areas.

### **Facility Update**

Work on Interim Measures at and around the Facility continues. Within the East Plant Area, construction of the impermeable cover that will expand across much of the area is well under way. Blue and/or black temporary liners are in use in some areas to prevent erosion until the final cover is in place and grass is ready to be planted. The impermeable liner used in the final layer is thicker and more durable than the temporary blue and/or black liners and is sealed at the seams to provide a continuous water barrier. The filling of the vault with soil containing PCBs greater than 50 ppm is complete; however, the final cover on the north side of the vault has not been fully completed so that access to work areas located north of the stormwater pond can be maintained. The vault cover will be finished as the cover work enters this area. In areas where water has the potential to come in contact with contaminated soil, the water shed from the work areas continues to be collected and treated. Groundwater beneath the covered areas at the Facility continues to be collected and treated.



STATUS OF RESTORATION OFF OF BUD IKERD ROAD.



COVER SYSTEM WORK AT PARCEL 201.



COMPLETED PAVING ALONG A STRETCH OF PEERLESS ROAD.



PARCEL 201 SOIL GRADING ACTIVITIES



RESTORATION AND SOIL PILE REMAINING WEST OF PEERLESS ROAD.



RESTORATION EAST OF PEERLESS ROAD.

# Off-Site Activities Update

The progress of the remaining off-Site remediation activities has been delayed since GM Corporation filed for bankruptcy on June 1, 2009 under Chapter 11 of the US Bankruptcy Code. Under Section 363 of Chapter 11, GM Corporation sold a portion of its assets to a new company, GM LLC or GM, which owns and operates the Bedford Plant. A majority of off-Site properties purchase as part of the Creek remediation project remain under ownership of the old GM Corporation, now called Motors Liquidation Company (MLC). GM LLC continues to discuss an agreement with MLC to cooperatively conduct remaining work under the AOC on one MLC owned property in the Creek. This agreement needs to be finalized prior to initiation of the remaining fieldwork on that property.

GM completed the excavation on all remaining Creek properties east of Peerless Road in April 2010. The areas at the southeast corner of Bud Ikerd and Peerless Roads were excavated and backfilled once samples confirmed the cleanup level had been met. The excavated material containing low level PCBs was taken to the East Plant Area to be used as fill material under the impermeable cover. Soils with higher level PCBs were taken to an approved commercial landfill. An area west of Peerless Road, on MLC property ,beneath the covered soil stockpile, still requires excavation. This work is pending completion of an agreement between GM and MLC to place the low-level material under the East Plant Area impermeable cover.

GM continues to monitor two springs in its SSC Monitoring Program. The larger of the springs, located near the confluence of Tributary 3 and the Bailey's Branch Creek main tributary, continues to be collected and treated as investigation/remedy design continues. This spring is currently sampled monthly. Once additional remediation activities at this spring have been completed, restoration of this cleaned section of Bailey's Branch Creek from the Facility to Pleasant Run Creek will be completed.

The majority of the soil and sediment removal activities are nearing completion but restoration activities remain. The majority of the restoration work between the Facility and the Peerless Road Bridge is complete, including final grading and planting activities remaining.

Construction certification reports for completed off-Site work have been submitted to U.S. EPA which document the work completed

and how the cleanup criteria have been met. Final construction certification reports will be available on the public access website documents repository upon final approval of the reports by U.S. EPA.

#### Roads Update

Some truck traffic on Peerless Road related to transporting soil from the excavation at Peerless Road and Bud Ikerd occurred over the last few months. Transport of the excavated soils in that area is complete. Truck traffic will resume when excavation and restoration activities in the downstream areas resume this summer. Trucks from off-Site commercial borrow sources are currently supplying clean backfill to work areas in the East Plant Area for the final soil layers on the impermeable cover which will result in some increased truck traffic on GM Drive and Highway 58.

To address road condition issues raised by members of the community, and to prepare for the final hauling activities along Peerless Road, GM repaved sections of Peerless and Breckenridge Roads that had been patched multiple times. This base coat of asphalt was placed over the previous road surface. A final asphalt topcoat will be put on these areas at the completion of the project.

### **Communications Update**

The last set of public meetings were held with owners of property on and adjacent to the creek and with the general public on March 17 and 18, 2010, at the field trailers south of the GM Powertrain (CTEC) Bedford Facility. Presentations from public meetings are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com. The next neighborhood and public meetings will be combined into one meeting which is scheduled for June 17, 2010.

The Community Liaison Panel (CLP) meeting covering the first quarter of 2010 was held on March 19, 2010 to provide additional communication avenues for the community. CLP meeting minutes from the previous meeting have been posted to the project website. The next CLP meeting will be held on June 18, 2010.

An information repository is maintained in the Bedford Plant lobby and is available for public review by appointment. A list of new project documents submitted since Fact Sheet 27 is provided at the bottom of this page.

#### Public Access Website at...

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

An information repository is located at: The Information Center at the GM Plant accessible by appointment (Please contact Katie Kamm).



CREEK RESTORATION NORTH OF BROOMSAGE ROAD.

#### Documents

The following documents have been submitted to the U.S. EPA and IDEM since Fact Sheet 27 and if finalized, documents are available for review in the public repository.

- · Quarterly Progress Report 36
- Construction Certification Reports
   Parcel 22
   Parcels 201 and 204
   Parcels 387 and 389
- Monitoring Plans Parcel 22 IOMMP
- CERCLA Progress Reports January/February 2010 March/April 2010
- Public Presentation March 18, 2010

#### **Contact Information**

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

#### U.S. EPA

Peter Ramanauskas for general information and on-site work Tel: (312) 886-7890

Brad Stimple for creek clean up work Tel: (440) 250-1717

#### IDFM

Gerald OʻCallaghan Tel: (317) 233-1522

ATSDR (Public Health Agency) Mark Johnson Tel: (312) 886-0840

PROJECT INFORMATION AND TRUCK TRAFFIC COORDINATOR Katie Kamm Tel: (812) 277-8954