

#### RCRA Corrective Action June 16, 2011

# GM CETC (formerly Powertrain) Bedford Facility, Bedford, Indiana

Project Fact Sheet 32

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

### **Project Field Fact**

GM has remediated 7 miles of creek and over 140 acres of floodplain.

## **Project Background**

A RCRA Corrective Action (CA) is being conducted at the GM CETC Bedford Facility, in accordance with the terms of the 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. 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 an Administrative Order on Consent (AOC), effective July 31, 2003.

## **Facility Update**

Within the East Plant Area, construction of the low permeability cover system has resumed after being suspended for the winter and spring rainy seasons; however, it has been a wet start to the construction season and temporary liners continue to cover all areas where work has not yet been completed and will continue to be maintained, repaired and/or replaced in order to minimize erosion. Surface water and groundwater that have the potential to come in contact with contaminated soil continue to be collected

and treated in the East Plant Area. With the arrival of spring, a noticeable growth of grass emerged on previously completed areas of the cover system. Work on the remaining areas of the cover system is currently underway and completion is anticipated for 2011.

## **Off-Site Activities Update**

Plans to complete the remaining excavation work for a small impacted area under a portion of the clay pad in the Pleasant Run Creek floodplain west of Peerless Road, near the intersection with Bud Ikerd Road were approved by U.S. EPA on March 31, 2011. The excavation work is scheduled for this summer. In the interim, the clean clay pad remains over the PCB impacted floodplain soil to provide protection for downstream areas from recontamination. Some of the clean clay material has been used to create a berm over the North Lawrence Water Authority's waterline near Peerless Road.

Final grading and planting activities at the Bailey's Branch confluence with Pleasant Run Creek and east of the Peerless Road Bridge, as well as some additional maintenance required north of Broomsage Road, is scheduled for completion this summer. It should be noted that RACER Trust (formerly MLC) is responsible for the completion of the restoration of the RACER Trust property downstream (west of) of the Peerless Road Bridge. GM will restore two privately owned properties west of Peerless Road along this section of creek, in conjunction with RACER Trust's restoration activities.



CLEAN CLAY BERM OVER THE NORTH LAWRENCE WATER AUTHORITY WATERLINE



CONTAINMENT, COLLECTION, AND TREATMENT OF SPRING 018



TRUCK TRAFFIC TO SUPPORT REMOVAL AND RESTORATION WORK



GRASS GROWTH ON COMPLETED AREAS OF THE COVER SYSTEM



RESTORATION EAST OF BROOMSAGE ROAD



REMAINING COVER SYSTEM WORK AREAS

Final design plans for the Spring 018 area are also under development. Clean groundwater will be diverted from the affected Spring 018 area by means of a French-drain, which will direct the clean water away from the affected area into the creek system, thereby reducing the volume of water produced by the Spring. The remaining PCB impacted water still emanating from the spring will continue to be treated.

### Roads Update

Truck traffic will start up again this summer as removal work and restoration work resumes.

GM continues to monitor the road surfaces on all haul roads and will make any repairs as needed throughout the remainder of the active project period. The driving safety of truckers will also continue to be monitored as long as hauling operations are being conducted.

## **Communications Update**

A combined neighborhood and public meeting was held on March 10, 2011, at the CRA field trailers south of the GM CETC Bedford Facility. The presentation materials for this meeting are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com. The next combined neighborhood and public meeting is scheduled for June 23, 2011 at 6:00 PM and will be held at the same location.

The Community Liaison Panel (CLP) met at the field trailers for the first quarter meeting (Meeting No. 41) on March 10, 2011, as part of an additional communication avenue 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 23, 2011.

GM, RACER Trust, U.S. EPA and IDEM had their annual meeting on May 26, 2011, in Bedford to discuss the project status and upcoming schedule for the remainder of 2011.

An information repository is maintained on the GM website at www.BedfordPowertrainCorrectiveAction.com. A list of new project documents, submitted to the repository since Fact Sheet 31 is provided on this Fact Sheet, below.

## **Upcoming Activities Summary**

The following is a list of anticipated work to be initiated or completed at the Site and property located off-Site over the next few months:

- Continuation of containment, collection, and treatment of springs that contain low levels of PCBs.
- Preparation of an Interim Measure Work Plan for soil removal on properties west of the Plant.
- Maintenance of temporary liner covers and runoff water collection and treatment, where necessary, until the cover system can be completed.
- Removal of the additional PCB impacted floodplain soil beneath the clay liner at the former stockpile pad next to the creek, west of Peerless Road.
- Construction completion of the final cover system on the East Plant Area.
- Construction of the vegetative/asphalt cover, on an area west of GM Drive in front of the Plant.
- Completion of topsoil, grass seeding and tree planting on properties east of Peerless Road.
- Completion of restoration maintenance north of Broomsage Road.
- Installation of a diversion trench for the larger Spring o18 area later this year.



Public Access Website at...

The following documents have been

submitted to the U.S. EPA and IDEM since

Fact Sheet 31. Once finalized after agency review, the, documents will be available

**Documents** 

for review on the website.

CERCLA Progress Report

January/February 2011

March/April 2011

Public Presentation

March 10, 2011

Quarterly Progress Report 40

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

#### **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 cleanup work Tel: (440) 250-1717

IDEM Gerald O'Callaghan 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

EAST PLANT AREA - APRIL 2011