

RCRA Corrective Action June 14, 2013

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

Project Fact Sheet 36

This is the thirty-sixth Project Fact Sheet that has been prepared to provide the community with information regarding activities being performed at the Site. This Fact Sheet discusses cleanup activities being managed by General Motors LLC (GM) during the first half of 2013.

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 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 off-Site activities that were conducted along Bailey's Branch and Pleasant Run Creek as part of the overall RCRA CA are 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 at the GM Plant, construction of the vault and low permeability cover system was completed in the remaining area north of the storm water pond during the first quarter of 2012. Additional vegetation maintenance work is ongoing until the grass cover is fully established.

Work continued on finalizing the alignment of the perimeter groundwater collection trench, which will be installed along the downgradient (north and east) side of the East Plant Area. The proposed alignment of the trench is being reviewed by U.S. EPA, including new drilling logs and downhole geophysical testing results submitted in May 2013 from along the new alignment. (This trench will collect groundwater from the East Plant Area before it leaves the Plant property, for treatment prior to discharge.)



CONCRETE PUMPER TRUCK AT SPRING 018



WATER FLOWING THROUGH SEALED CREEK AT SPRING 018



CONCRETE REINFORECEMNT



POND UPSTREAM OF SPRING 018



CONCRETE POURING OVER SPRING 018 BERM



FACING DOWNSTREAM ON BAILEY SCALES BRANCH CREEK UPSTREAM OF SPRING 018

Off-Site Activities Update

The design for the Spring 018 area remediation and restoration was completed at the end of 2012 in consultation with U.S. EPA and IDEM. Three additional dye trace studies, conducted in September 2012 to check connectivity of the creek to Spring 018 effluent, were needed to finalize this design. With the completion of the design and agency review, concrete sealing of the bedrock creekbed commenced in December 2012 and was completed in early 2013 as well as improvements to Spring 018 containment berm. Initial monitoring results indicate that the creekbed sealing work was highly effective.

As of August 2011, cleanup to meet the approved project cleanup criteria of all of the areas with identified PCBs soil and sediment contamination in the Bailey's Branch and Pleasant Run Creek area was completed. The other remaining areas of restoration work are located downstream (west) of the Peerless Road Bridge. RACER Trust (which owns the former General Motors Corporation properties not purchased by the new GM) is responsible for the restoration of the RACER Trust properties. GM will restore two privately owned properties several thousand feet west of Peerless Road along this section of Pleasant Run Creek. Development of the restoration design continued through 2012. The remaining restoration west of Peerless road is scheduled to commence in early June of 2013. Restoration work upstream (east and south) of the Peerless Road Bridge is now completed.

A plan for removal of fill on two additional properties adjacent to and west of the plant was submitted to U.S. EPA and IDEM in the second quarter of 2012. GM received comments from the U.S. EPA and is currently conducting additional investigative sampling to address U.S. EPA's comments prior to implementation of the removal action.

Roads Update

Remediation and restoration related truck traffic has been reduced the first half of 2013 as construction activities related to the creek restoration were limited to the Spring 018 work area. Truck traffic will increase in June on Breckenridge and Peerless Roads as clean fill material is brought in from outside sources to complete restoration activities west of Peerless Road. GM will continue to monitor the road surface along the haul routes to determine if additional repairs will be needed once restoration activities are completed west of Peerless Road. The driving safety of truckers will continue to be monitored as long as hauling operations are being conducted.

Communications Update

A combined neighborhood and public meeting was held on January 16, 2013. The presentation materials for this meeting are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com.

The Community Liaison Panel (CLP) also met (Meeting No. 45 on January 16, 2013, as part of an additional communication avenue for the community. CLP meeting minutes from previous meetings have been posted to the project website.

The next combined neighborhood and public meeting is scheduled for June 20, 2013 at 6:00PM and will be held at the CRA field trailers south of the GM CETC Bedford Facility. The next CLP meeting will also be held on June 20, 2013

The Documents Repository at the Plant was disassembled in the first quarter of 2012. The documents from the repository have been copied in PDF format to compact discs (CDs) and are available for viewing at the Bedford Public Library. The online information repository also continues to be updated and maintained on the GM website, which can be accessed at www. BedfordPowertrainCorrectiveAction.com. A list of new project documents, submitted to the online information repository since Fact Sheet 35 is provided on this Fact Sheet, below.

To date, this Fact Sheet has been provided to area residents through the U.S. Postal Service and by direct handout at the field trailers and community meetings. If you would like to receive this Fact Sheet through the mail, please contact Katie Kamm at (812) 277-8954 and you will be added to our mailing list.

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 several months:

- · Continuation of maintenance or erosion controls as needed.
- Continuation of containment, collection, and treatment of on-Site springs and groundwater collection systems that contain low levels of PCBs.
- Commence restoration west of Peerless Road (Parcels 40 and 81).
- Completion of any remaining on-Site sampling needed to complete the RCRA Facility Investigation Report.
- Submit Spring 018 Concrete Construction Certification Report
- Submit Downstream Parcels Soil Removal Construction Certification Report.
- Submit the East Plant Area Vault Construction Certification Report.
- Submit the West Plant Area Construction Certification Report.
- Submit the East Plant Area Construction Certification Report.
- Submit report for the inspection of Parcel 22 restoration south of Broomsage Road.



FACING UPSTREAM AT SEALED TRIBUTARY 3



FACING UPSTREAM ON BAILEY SCALES BRANCH CREEK UPSTREAM OF SPRING 018

Documents

The following documents have been submitted to the U.S. EPA and IDEM since Fact Sheet 35 and are available for review on the website.

- Quarterly Progress Report 48
- Public Presentation
 January 16, 2013

Public Access Website at...

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

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