



RCRA Corrective Action June 21, 2016

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

Project Fact Sheet 42

This is the forty-second 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 2016.

Project Background

A new RCRA Corrective Action (CA) Administrative Order on Consent (AOC) was signed on August 4, 2014. The CA being conducted at the GM CET Bedford Facility. Remaining works off-Facility in the creek, will be conducted in accordance with the terms of the RCRA CA AOC as well as a CERCLA AOC, expected to be signed this year.

Facility Update

Within the East Plant Area at the GM Plant, construction of the vault and low permeability cover system was completed in 2012. The RCRA Facility Investigation (RFI) Report, which summarizes all of the testing and sampling done at the Site, was submitted to U.S. EPA and IDEM on September 30, 2015. The cover systems continue to be monitored on a quarterly basis and maintained as required, with the next monitoring event scheduled for June 2016.

Work continued on the design and finalization of the alignment of the perimeter groundwater trench collection system, which is being installed along the downgradient (north and east) side of the East Plant Area. A work plan for the initial section of the groundwater collection trench along the northeast corner of the East

Plant Area ("pilot trench") was submitted to U.S. EPA on December 2, 2014. The Contractor mobilized to the Site in August 2015 to begin site-work preparations for the pilot trench construction. Installation of the bedrock pilot trench began at the end of October 2015 and was completed in April 2016. Construction of the new groundwater treatment plant, which will treat the groundwater collected from the trench began in summer 2015, and was completed in March 2016. The new GWTP is currently being tested to ensure that it will work properly. The Pilot Trench has been covered and the cap (temporarily removed in the vicinity to allow construction of the Trench) over the Trench has been restored. GM and GHD are developing the pilot test study to monitor the pilot trench.

Implementation of the Unsampled Areas Work Plan to conduct sampling of remaining areas of the Facility will be conducted this summer.

Off-Site Activities Update

Spring 018 continues to be sampled on a monthly basis to confirm the spring discharge is achieving the criteria of the approvals. Treatment prior to discharge was discontinued in 2013 with approval from the Agencies.



SHEET PILE AND GRAVEL BASE PLACED IN TRENCH



INSTALLING WET WELL #4 CHAMBER BASE



LINER WORK RESTORATION



ACCESS ROAD TO WET WELL #4 AND AROUND DB-4

Soil and sediment removal to meet the approved project cleanup criteria for the floodplain areas in the watershed was completed in 2011, with the final restoration work downstream (west) of the Peerless Road Bridge within Pleasant Run Creek watershed completed in 2014. The Construction Certification Report for the Downstream Parcels Removal Action was submitted to U.S.EPA and IDEM on January 20, 2016, and U.S. EPA indicated they had no additional comments on the report on February 19, 2016. Monitoring of the restoration has been ongoing and the last Downstream Parcels Monitoring Report was submitted to U.S. EPA on March 4, 2016.

Roads Update

Project related truck activity along Breckenridge and Peerless Road has been minimal for the last year, as GM had completed the East Plant work and the restoration work on the west side of Peerless Road. Current work at the Facility is primarily being accessed by on-Facility haul roads and GM Drive, although some light truck traffic continues on Bailey Scales Road near the Bedford Plant property.

Communications Update

A combined Community Liaison Panel (CLP), neighborhood and public meeting was held on December 9, 2015. The presentation materials for this meeting are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com and in the Public Library.

The next CLP meeting will be held at 11:00AM June 29, 2016 and the, combined neighborhood and public meeting is scheduled for June 29, 2016 at 6:30PM. Both will be held at the GHD field trailers south of the GM CET Bedford Facility on GM Drive near Fourth Street. Please note that as of July 1, 2015, Conestoga-Rovers & Associates Inc. (CRA) is now called GHD Services, Inc. (GHD). Project staffing and contact names and phone numbers remain the same.

The Documents Repository is available for viewing in PDF format on compact discs (CDs) 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 41 is provided on this Fact Sheet, below.

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 and future Fact Sheets 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:

- Monitoring of vegetative cover systems and erosion controls on a quarterly basis, and maintenance as required.
- Monitoring the Pilot Trench operation and effectiveness.
- Continuing monitoring of Spring 018 on a monthly basis.
- Collecting of seeps and springs and other groundwater within the East Plant Area and treatment of collected water at the new groundwater treatment plant prior to discharge to the creek system.
- Continuing groundwater monitoring and sampling activities.
- Completing additional sampling under the Unsampled Areas Work Plan.



NEW GROUNDWATER TREATMENT PLANT

Public Access Website at...

www.BedfordPowertrainCorrectiveAction.com

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

The following documents have been submitted to the U.S. EPA and IDEM since Fact Sheet 41 and are available for review on the website and at the Public Library.

- Progress Report 59 – Fourth Quarter 2015
- Progress Report 60 – First Quarter 2016
- Downstream Parcel Removal Action Construction Certification Report Revision 1
- East Plant Area Construction Certification Report Revision 1
- Community Liaison Panel Meeting 49 Minutes

Public Presentation
December 9, 2015

Contact Information

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

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