



RCRA Corrective Action November 15, 2017

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

Project Fact Sheet 45

This is the forty-fifth 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 second half of 2017.

Project Background

A new RCRA Administrative Order on Consent (AOC) between GM and U.S. EPA to complete the Corrective Action (CA) work was signed on August 4, 2014. The CA is being conducted at the GM CET Bedford Facility.

Facility Update

Within the East Plant Area at the GM Bedford Plant, construction of the vault and the low permeability cover system (landfill cap) was completed in 2012. The cover systems continue to be monitored on a quarterly basis and maintained as required, with the next monitoring event scheduled for December 2017.

Installation of the pilot perimeter groundwater trench collection system (Pilot Trench) along the northeast corner of the East Plant Area was completed in 2016. The Pilot Trench is being monitored to evaluate construction techniques and effectiveness of the trench.

A groundwater treatment plant (GWTP) to support the collection of groundwater from the Plant property, including the Pilot Trench, was completed in March 2016. The GWTP continues to treat groundwater from the Pilot Trench, Vault sumps, and wet wells prior to discharge to Bailey's Branch Creek in compliance with a National

Pollution Discharge Elimination System (NPDES) Permit issued by the State of Indiana. Discharge sampling results to date have been within permit limits.

Implementation of the Unsampled Areas Work Plan to conduct statistical sampling of remaining uncovered areas of the Facility was conducted during July 2016 as part of the RCRA Facility Investigation. Results from the sampling activities were submitted to U.S. EPA and IDEM in February 2017. Additional sampling near the clarifiers at GM's WTP, west of GM Drive was conducted in June 2017 during an upgrade to the treatment system for the Plant. Additional sampling was conducted in August 2017.

Sediment removal activities and pond lining is complete. The stormwater treatment system was cleaned and refurbished during the pond cleaning. The pond and treatment system are operational.

Off-Site Activities Update

Spring 018 continues to be sampled to confirm the spring discharge is acceptable. U.S.EPA approved reducing Spring 018 monitoring to quarterly during 2018.



CONSTRUCTION ON AOI 8 REMEDIAL COLLECTION SYSTEM



PILOT TRENCH ALIGNMENT LOOKING NORTH



EROSION REPAIRS ON EAST PLANT AREA COVER SYSTEM



SPRING 18

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 approved on February 19, 2016. Monitoring of the restoration has been ongoing.

Roads Update

There has been no Project related truck activity along Breckenridge and Peerless Road, as GM has completed the East Plant work and the creek restoration work. Current work at the Facility is primarily being accessed by on-Facility haul roads and GM Drive.

Communications Update

The last neighborhood and public meeting was held on the evening of June 14, 2017. The presentation materials for these meetings can be found in the public library and are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com.

Separate CLP meetings no longer continue to be held due to declining attendance and the project nearing completion. CLP members are invited to attend the combined neighborhood and public meeting scheduled for December 6, 2017 at 6:00PM. This meeting will be held at the GHD (formerly Conestoga Rovers and Associates) field trailers located south of the GM GPS Bedford Facility on the west side of GM Drive north of Fourth Street.

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 44 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 or let Katie know if you no longer wish to receive it.

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 the vegetative cover systems and erosion controls and maintenance of the landfill cap as required.
- Monitoring the Pilot Trench operation and effectiveness.
- Monitoring Spring 018.
- Collecting groundwater within the East Plant Area, and treatment of collected water at the GWTP prior to discharge to the creek system.
- Continuing groundwater monitoring and sampling activities.
- Completing the Pilot Trench Monitoring Plan and Construction Certification Report and design of the next phase of the Trench.



OVERVIEW OF STORMWATER POND

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 44 and are available for review on the website and at the Public Library.

- Progress Report 65 – Second Quarter 2017
- Progress Report 66 – Third Quarter 2017
- East Plant Area TSCA Vault Annual Report
- Clarifier Soil Sampling Work Plan – Phase 2

Public Presentation
June 14, 2017

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

Daniel Haag
for creek cleanup work
Tel: (312) 886-6906

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