

RCRA FACILITY INVESTIGATION

QUARTERLY PROGRESS REPORT #45 SECOND QUARTER 2012

**GM CETC - BEDFORD FACILITY
105 GM DRIVE
BEDFORD, INDIANA**

EPA ID# IND006036099

**Prepared For:
General Motors LLC**

JULY 11, 2012

REF. NO. 013968 (358)

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**QUARTERLY PROGRESS REPORT
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1.0 INTRODUCTION

This Quarterly Progress Report is submitted by General Motors LLC (GM) in accordance with the Bedford Performance-Based Corrective Action Agreement (Agreement), executed on March 20, 2001, and modified on October 1, 2002, March 29, 2007, and May 9, 2008. This report covers the period of the second calendar quarter of 2012 for the Resource Conservation and Recovery Act (RCRA) Corrective Action (CA) Project at the GM Castings, Engines, Transmissions, and Components (CETC; formerly Powertrain) - Bedford Facility (Facility), Bedford, Indiana. 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), effective July 31, 2003. These activities are described in more detail within the CERCLA Progress Reports referred to herein.

The next quarterly progress report, covering the third Quarter of 2012, will be submitted on or before October 15, 2012.

2.0 LIST OF COMPLETED ACTIVITIES

The following activities took place and the following documents were prepared and distributed during this quarter:

- Conference calls were held with U.S. EPA and the Indiana Department of Environmental Management (IDEM) on April 5, and May 10, 2012, to discuss project progress.
- A memorandum was submitted to U.S. EPA on April 11, 2012 regarding the potential treatment options of emulsified oil recovered from CH-5.
- The RCRA Facility Investigation Quarterly Report #44, First Quarter of 2012, was submitted to the U.S. EPA and IDEM on April 13, 2012.
- Representatives from GM, U.S. EPA, IDEM, and CRA met on April 26, in Bedford, Indiana for the 2012 Annual Project Status Meeting. The meeting reviewed tasks completed in the last year and the proposed schedule of completion for tasks this year.
- On May 4, 2012 GM, RACER, Arcadis, and CRA participated in a conference call to discuss coordination between GM and RACER on restoration plans for properties west of the Peerless Road Bridge.
- Development of the final strategy for the Spring 018 area has continued into this quarter.
 - Water emanating from the spring continued to be collected and treated prior to discharge during this quarter.
 - A meeting was held with U.S. EPA, and IDEM on May 31, 2012. The purpose of the meeting was to discuss Spring 018 and future remediation plans. GM continues to sample the Spring 018 as part of an on-going evaluation program.
- The CERCLA RA Progress Report covering March/April 2012 was submitted to U.S. EPA and IDEM on May 15, 2012.
- GM attended and presented a Project update to the Bedford Realtor Association on May 21, 2012; the purpose of the presentation was to update the group on the status of the remediation project.
- Drillers mobilized to the Site in June 2012 and initiated casing placement for coreholes to be completed along the East Plant Area Groundwater Collection Trench proposed alignment. Steel outer casings were set at all primary corehole locations by June 26, 2012 and drilling to depth of 3 coreholes was completed along the northern section of the proposed groundwater trench as of June 27, 2012.

**3.0 SUMMARIES OF ALL CHANGES MADE IN THE
CORRECTIVE ACTION (CA) DURING THE REPORTING PERIOD**

The following changes were made to the CA during the reporting period:

- A memorandum was submitted on April 11th to the U.S. EPA regarding the potential treatment options of emulsified oil recovered from CH-5.
- Initiation of coreholes along the newly proposed East Plant Area Groundwater Collection Trench alignment.

4.0 COMMUNITY RELATIONS

The telephone number for public contact is 812-277-8954 (Katie Kamm, CRA). Individual meetings can also be arranged to discuss sampling results with residents as requested.

Due to the absence of construction activities on-Site this Spring, no project update information sessions were planned for the second quarter of 2012. The next neighborhood and public meeting and CLP will be scheduled for July 2012. Presentations for past meetings are posted on the GM website at www.bedfordpowertraincorrectiveaction.com.

The Information Center located at the Plant lobby was dismantled during the first quarter 2012. The documents repository has been restored at the Bedford Public Library, with relevant project related documents available on compact disc (CD) in PDF format. Information will be updated periodically, as new documents become available. All data located in the Library repository can also be found on the aforementioned website.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

Primary oversight personnel for CRA and Severson Environmental Services (SES) remain unchanged. The majority of remaining workers were demobilized during the first quarter as remaining Cover System construction activities were completed. Some personnel remain on-site for routine site monitoring and maintenance.

6.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

Work anticipated for the next reporting period includes:

- Preparing and distributing Fact Sheet 34 in the next quarter.
- Holding a public meeting in July 2012.
- Holding a community liaison panel (CLP) meeting in July 2012.
- Continuing maintenance of the East Plant Area Cover System.
- Completing the drilling of coreholes along the proposed alignment for the East Plant Area Groundwater Collection Trench.
- Completing the oil removal pump test at CH-5 and CH-2A as part of the AOI 8 investigation.
- Submitting the Annual Compliance Report of the East Plant Area TSCA Vault for Calendar Year 2011, by July 15, 2012.
- Submitting response to USEPA comments on the Proposed Industrial/Commercial Remediation Excavation and Disposal Remedy to Meet 5.3 mg/kg PCBs work plan (Parcels 400, 430, & 431) received on May 11, 2012.
- Submitting the East Plant Area Vault Construction Certification.
- Submitting the West Plant Area Construction Certification
- Submitting results of the NAPL treatability tests and conducting AOI 8 NAPL removal response test.
- Removal of log restoration features from a property north of Broomsage Road (Parcel 30) per the property owner's request.

**7.0 COPIES OF DAILY REPORTS, INSPECTION REPORTS,
LABORATORY/MONITORING DATA**

Packages of analytical data have been submitted once the data are validated, as they become available and will continue to be submitted during the next reporting period when or if sampling is conducted.