

RCRA FACILITY INVESTIGATION

QUARTERLY PROGRESS REPORT #39 FOURTH QUARTER 2010

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

EPA ID# IND006036099

**Prepared For:
General Motors LLC**

**JANUARY 14, 2011
REF. NO. 013968 (333)**
This report is printed on recycled paper.

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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 fourth calendar quarter of 2010 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 First Quarter of 2011, will be submitted on or before April 15, 2011.

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 October 8 and 28; November 12; and December 1, 2010, to discuss project progress.
- Fact Sheet 30 was published on November 22, 2010.
- On October 4, 2010, U.S. EPA sent an e-mail asking if an article was published in the Times Mail regarding the Third Quarter 2010 public meeting held in September 2010 and a copy of the Times Mail article was emailed back to U.S. EPA.
- An e-mail was sent to IDEM and U.S. EPA on October 4, 2010 regarding the commencement of the drilling and installation of monitoring wells on AOI-8 and AOI-21, as part of the AOI 8 investigation drilling program:
 - U.S. EPA sent an e-mail on October 4, 2010, asking for the rationale for the proposed locations and depths for the AOI 21-2 wells;
 - A conference call was held on October 7, 2010, with U.S. EPA and IDEM to discuss the rationale for the proposed locations and depths for the AOI 21-2 wells; and
 - An e-mail summary was sent on October 7, 2010 summarizing the conference call and included a figure showing the proposed locations for the AOI 21-2 wells.
- A summary of the EI CA750 sampling that took place in July and August 2010 was sent to U.S. EPA on October 5, 2010 via e-mail;
- Revised Responses to Comments were e-mailed to U.S. EPA regarding the Proposed Delineation Sampling Plan for Parcels 400, 430, and 431 on October 5, 2010;
 - U.S. EPA approved the revisions in the Responses to Comments on October 14, 2010.
 - IDEM confirmed approval to the revisions during the November 12, 2010, conference call.
 - Final Revised Delineation Sampling Plan for Parcels 400, 430, and 431 was distributed on November 18, 2010.
 - Work under the plan commenced the week of December 6, 2010.

- On October 12, 2010, figures were emailed to U.S. EPA regarding the installation of a berm along the eastern portion of the field north of Pleasant Run as part of the restoration of Parcel 40.
- A memo was sent to and approved by U.S. EPA and IDEM on October 13, 2010, outlining revisions regarding the Planting Plan Modification for Parcels 30 and 36.
 - U.S. EPA and IDEM approved the revised plantings on October 13, 2010, and October 24, 2010, respectively.
- An information session for the public was held on December 2, 2010, at the CRA Field Trailer. Invitations were mailed to the project neighbors and the meeting was also announced in the Bedford Times Mail.
- The Community Liaison Panel (CLP) met on December 3, 2010.
- The CERCLA RA Progress Reports covering September/October 2010 were submitted during the Third Quarter of 2010.

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:

- Approval of the revised planting plans for the Parcels 30 and 36 restorations on October 14, 2010.
- Approval of the Parcels 400, 430 and 431 Delineation Work Plan on November 12, 2010.
- Publication of Fact Sheet 30 on November 22, 2010.
- Public meeting held on December 2, 2010 to summarize progress made on the project during the last quarter.
- CLP Meeting held on December 3, 2010 to summarize progress made on the project during the last quarter.

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.

A quarterly meeting to review project status was held for both the neighbors along the creek and around the plant, as well as with the general public. The quarterly meeting covering the Fourth Quarter was held on December 2, 2010. The meeting provided a regular project update information session from 6:00 PM to 8:00 PM at the CRA Field Trailer. Presentations for the meetings are posted on the GM website at www.bedfordpowertraincorrectiveaction.com. A public meeting for the First Quarter of 2010 is scheduled for March 10, 2011.

Fact Sheet 30 was issued on November 22 , 2010.

The CLP meeting covering the Fourth Quarter was held on December 3, 2010. The CLP was formed to provide additional communication avenues for the community and the meetings are currently being held at the CRA construction trailer approximately every three months or more frequently if information on the project changes significantly. Previous CLP meeting minutes can be reviewed on the GM website at www.bedfordpowertraincorrectiveaction.com. The CLP meeting covering the First Quarter 2010 will be scheduled for March 10, 2011.

The Information Center located at the Plant lobby is accessible by appointment through Ms. Katie Kamm, at the project phone number 812-277-8954. The documents repository is no longer located at the Bedford Public Library. All data that were formerly located at the Library repository can be found on the aforementioned web site or in the Information Center in the Plant lobby.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

Primary over-site personnel for CRA and Severson Environmental Services (SES) remain unchanged. CRA and SES have both decreased the number of personnel at the Site for the duration of the winter and spring rainy season while the site remains in maintenance mode (storm water treatment, tarp maintenance, sediment controls maintenance etc.). Additional personnel will be added as required.

6.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

Work projected for the next reporting period includes:

- Conducting a general public information session on Thursday, March 10, 2011.
- Conducting a CLP Meeting on Thursday, March 10, 2010.
- Preparing and distributing Fact Sheet 31 in the next quarter.
- Maintaining temporary liner covers and runoff water collection and treatment where necessary.
- Completing AOI 8 groundwater and bedrock studies including down-hole geophysics and pump test.
- Completing design of Pilot Groundwater Collection Trench.

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

Sampling data collected during the quarter on Parcels 400, 430, and 431, Staging Area G, and AOI8 will be submitted under separate cover once validation is completed.