

RCRA FACILITY INVESTIGATION

QUARTERLY PROGRESS REPORT #37 SECOND QUARTER 2010

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

EPA ID# IND006036099

**Prepared For:
General Motors LLC**

JULY 15, 2010

REF. NO. 013968 (325)

This report is printed on recycled paper.

TABLE OF CONTENTS

	<u>Page</u>
1.0 <u>INTRODUCTION</u>	3
2.0 <u>LIST OF COMPLETED ACTIVITIES</u>	4
3.0 <u>SUMMARIES OF ALL CHANGES MADE IN THE CORRECTIVE ACTION (CA) DURING THE REPORTING PERIOD</u>	6
4.0 <u>COMMUNITY RELATIONS</u>	7
5.0 <u>CHANGES IN PERSONNEL DURING THE REPORTING PERIOD</u>	8
6.0 <u>PROJECTED WORK FOR THE NEXT REPORTING PERIOD</u>	9
7.0 <u>COPIES OF DAILY REPORTS, INSPECTION REPORTS, LABORATORY/MONITORING DATA</u>	10

**QUARTERLY PROGRESS REPORT
DISTRIBUTION LIST**

U.S. EPA - Waste, Pesticide and Toxins Division, Project Manager	Peter Ramanauskas (via e-mail)
U.S. EPA - Emergency Response Branch, On-Scene Coordinator	Brad Stimple
TechLaw Inc., U.S. EPA Consultant	Kim Whitlock (via e-mail)
Indiana Department of Environmental Management	Gerald O'Callaghan (via e-mail)
U.S. Fish and Wildlife Service	Dan Sparks
GM WFG Remediation	Cheryl Hiatt/Ed Peterson
CRA, Project Coordinator	James McGuigan (via e-mail)
CRA, Project Geologist	Bill Steinmann (via e-mail)
CRA, Oversight Engineer	Katie Kamm
ENVIRON	Steve Song (via e-mail)

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) between the United States Environmental Protection Agency (U.S. EPA) and General Motors Corporation, 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 2010 for 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 Resource Conservation and Recovery Act (RCRA) Corrective Action (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) between U.S. EPA and GM (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 2010, will be submitted on or before October 15, 2010.

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 1; May 13 and 27; and June 10 and 24, 2010, to discuss project progress.
- Fact Sheet 28 was published on June 11, 2010.
- On May 3, 2010, an e-mail was received from U.S. EPA for confirmation from CRA regarding comments from IDEM on a modification request for the East Plant Area Final Cover System.
- As requested by U.S. EPA, a drawing of the East Plant Cover System Stormwater Detention Basin 6 was e-mailed on May 13, 2010.
- On May 14, 2010, an e-mail was sent to U.S. EPA asking for an extension for the completion of the Area of Interest (AOI) 8 Interim Measure (IM) Workplan Addendum:
 - An AOI 8 Investigation Work Plan Addendum was submitted via e-mail on May 21, 2010, to U.S. EPA describing proposed additional AOI 8 investigations including new monitoring well locations and implementing a plan to test removal of non-aqueous phase liquid (NAPL) and monitoring tests at CH-2A and CH-5;
 - IDEM responded with comments to the AOI 8 Investigation Work Plan on June 2, 2010; and
 - EPA responded with comments to the AOI 8 Investigation Work Plan on June 23, 2010.
- Cover System construction was completed on Parcel 201 and Parcel 205 during the quarter. Construction work on the Cover System moved to AOI 8 before the end of the quarter.
- The final Parcel 201 and 204 IM Construction Certification Report was submitted to U.S. EPA on May 14, 2010.
- The final Parcels 387 and 389 IM Construction Certification Report was submitted to U.S. EPA On May 31, 2010.

- A memo was submitted to U.S. EPA via e-mail on June 14, 2010, proposing to reduce sampling at Spring 018C from the existing monthly schedule to a quarterly schedule.
- Information sessions for the public were held on June 17, 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 June 18, 2010.
- On June 21, 2010, an article from the Bedford Times Mail published on June 18, 2010, was sent via e-mail to U.S. EPA. The article summarized items discussed at the Public Meeting held on June 17, 2010.
- The CERCLA RA Progress Report covering March/April 2010 was submitted during the Second 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:

- Submission of the Parcels 201 and 204 Construction Certification Report on May 14, 2010.
- Submission of the AOI 8 Investigation Work Plan Memorandum on May 21, 2010.
- Submission of the Parcels 387 and 389 Construction Certification Report on May 31, 2010.
- Publication of Fact Sheet 28 on June 11, 2010.
- Submission of a memorandum to U.S. EPA via e-mail on June 14, 2010, proposing to reduce sampling at Spring 018C from the existing monthly schedule to a quarterly schedule.
- The neighborhood and public meetings were combined into one meeting which was held on June 17, 2010.

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 meetings 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 Second Quarter was held on June 17, 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. Public meetings for the Third Quarter of 2010 are tentatively scheduled for September 2010 on a date to be determined.

Fact Sheet 28 was issued on June 11, 2010.

The CLP meeting covering the Second Quarter was held on June 18, 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 Third Quarter 2010 is tentatively scheduled for September 2010 on a date to be determined.

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 located at the Library repository can be found on the aforementioned web site.

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 increased the number of personnel at the Site to support the current work activities for the East Plant Area Cover System during the construction season. Additional personnel will continue to be added as required to support additional work areas 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 in September 2010 on a date to-be-determined.
- Conducting a CLP Meeting in September 2010 on a date to-be-determined.
- Preparing and distributing Fact Sheet 29 in the next quarter.
- Continuing Cover System construction within the AOI 8 area and continue working north on the Cover System as areas are completed.
- Commencing Cover System construction within the West Plant Area.
- Preparing and submitting the Annual Compliance Report for the East Plant Area Vault Covering Calendar Year 2009 by July 15, 2010.
- Placing grading fill in AOI-15. The grading area will receive soil from Staging Area 'G'.
- Completing agreements with MLC for properties owned by MLC in order to conduct remaining remedial work on the MLC property Parcel 39A.
- Conducting EI CA750 groundwater monitoring and sampling, pending access.
- Maintaining temporary liner covers and runoff water collection and treatment where necessary.
- Prepare a revised Performance Based Corrective Action Agreement between GM LLC and U.S. EPA.

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

Packages of analytical data from creek remediation verification sampling have been submitted as they become available and will continue to be submitted during the next reporting period when or if sampling is conducted. Any other sampling data collected during the quarter will be submitted under separate cover once validation is completed.