



RCRA FACILITY INVESTIGATION

QUARTERLY PROGRESS REPORT #9 SECOND QUARTER 2003

GM POWERTRAIN – BEDFORD PLANT
105 GM DRIVE
BEDFORD, INDIANA

EPA ID# IND006036099

Prepared For:
General Motors Corporation

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**QUARTERLY PROGRESS REPORT
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1.0 INTRODUCTION

This Quarterly Progress Report is submitted 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 (GM), executed on March 20, 2001 and modified on October 1, 2002. This report covers the period of the second calendar quarter of 2003 for the GM-Powertrain – Bedford Plant (Facility), Bedford, Indiana.

The next quarterly progress report will be submitted on or before October 15, 2003.

2.0 LIST OF COMPLETED ACTIVITIES

The following documents were prepared and distributed during this quarter:

- Habitat Characterization Report, submitted to U.S. Fish and Wildlife (USFWS) on March 26, 2003;
- RCRA Facility Investigation (RFI), Work Plan Addendum No. 2, submitted on May 22, 2003;
- Rule 5 Erosion and Sediment Control Plan Submittal Upstream Parcels 11, 12, 215, 216, and Area North of AOI 4, submitted on June 16, 2003; and
- Indiana Bat Mist Netting Work Plan, submitted June 2, 2003. Verbal approval was granted by USFWS on June 26, 2003 to proceed with the scope outlined in the work plan.
- Regional General permit - Indiana Department of Environmental Management (IDEM) Notification Form, submitted to IDEM and the U.S. Army Corps of Engineers (COE) on June 30, 2003.

On-site investigation activities from the RFI Work Plan continued during this reporting period. Well development and groundwater sampling continued during this reporting period for on-site monitoring wells and sample ports (for multiple-level wells). The Indiana Department of Environmental Management (IDEM) split groundwater samples at select wells on April 23, 2003. Additional subsurface drilling (as proposed in the RFI Work Plan Addendum No. 1, November 18, 2002) for both on and off-site locations was initiated during this period. The drilling at three locations is pending until access agreements are completed.

GM also continued to evaluate specific sampling requests made by residents in this quarter and collect samples, where appropriate, based on knowledge and location of the property relative to the plant and/or contamination. These analytical results (once validated) have been included in the stream project data packages distributed to the residents and agencies. GM will continue evaluating additional areas requested by residents, and sampling as appropriate on a case-by-case basis, during the next reporting period.

Approval to begin tree removal on Parcels 205 (GM), 7, 8, 9, 10, 11, 12, and along the stream north of the former landfill eastward to GM Drive was received from the U.S. Fish and Wildlife Service and the U.S. EPA on April 1, 2003. Tree removal on these parcels took place from April 1, 2003, to April 14, 2003.

Revised Draft Upstream Parcel and Parcel 22 Removal Action Work Plans were submitted in the U.S. EPA and IDEM on May 9, 2003. Conference calls occurred on April 28, 2003, May 28, 2003, June 4, 2003, and June 18, 2003 with the U.S. EPA and IDEM to discuss these Removal Action Work Plans, as well as, the Site Source Control Scope of Work. On May 29, 2003, Severson Environmental Services was selected as a contractor to conduct the first phase of the creek cleanup activities.

GM and U.S. EPA continued to negotiate a consent order to manage the creek cleanup activities under a U.S. EPA CERCLA Removal Action.

A Rule 5 Erosion and Sediment Control Plan for Upstream parcels 11, 12, 215, 216 and the Area North of AOI 4 was submitted June 16, 2003 to the Indiana Department of Natural Resources (IDNR). Approval was received on June 25, 2003, from the IDNR. A Notice of Intent (NOI) including proof of publication in the local newspaper will be submitted to IDEM in early July 2003 to complete the application.

A conference call occurred on June 26, 2003, with the U.S. Fish and Wildlife Service to discuss the Indiana Bat Survey work plan.

A meeting to review project status with local Bedford real-estate brokers took place on June 20, 2003. An overview of the project, and the current status of GM's Property Protection Plan was presented.

A Regional General Permit - IDEM Notification Form for upstream parcels 10, 11, 12, 215, 216, and the Area North of AOI 4 was submitted on June 30, 2003 to IDEM and COE. This notification requested authorization to proceed with remediation work below the ordinary high water mark of the creek bed.

**3.0 SUMMARIES OF ALL CHANGES MADE IN THE
RFI DURING THE REPORTING PERIOD**

Additional RFI activities were completed in the first quarter of 2003. These activities were described in a RCRA Facility Investigation (RFI), Work Plan Addendum No. 2 that was submitted on May 22, 2003.

These activities included, the advancement of additional boreholes in AOI 4 into bedrock and 11 borings (and 4 shallow refusals) within the overburden material at AOI 4 in order to evaluate geotechnical properties of the soil/fill materials. The results from these activities will be documented further in a Technical Memorandum.

4.0 COMMUNITY RELATIONS

GM is conducting ongoing community relations by maintaining the toll free information telephone number. Individual meetings continue to be arranged to discuss sampling results with individual residents.

A meeting to review project status with property owners along the creek or adjacent to property along the creek took place on June 3, 2003 at the Facility. On June 4, 2003, a general community meeting took place at the Facility to discuss the same items as discussed at the June 3, 2003 meeting.

A regularly scheduled meeting was held with the Community Liaison Panel (CLP) on May 2, 2003, to provide an update of the project. The CLP was formed to provide additional communication avenues for the community and the meetings are currently held at the GM plant every two months. The CLP meeting minutes are posted on the GM website at www.BefordPowertrainCorrectiveAction.com. The next CLP meeting will occur on July 25, 2003.

The Information Center is available by appointment through Becki Akers, GM Communications at the project toll free number 866-223-0856. The repository located at the Bedford Public Library remains open at normal business hours. All data in the repository are also located on the web site listed in the previous paragraph.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

Kathy Bommarito, the current GM Communications person will be retiring in July. Her position is being taken over by Becki Akers.

6.0 **PROJECTED WORK FOR THE NEXT REPORTING PERIOD**

A test pit investigation work plan will be submitted to U.S. EPA and the program will be conducted after U.S. EPA review to evaluate geophysical anomalies. Groundwater investigation will continue. Removal Action Work Plans are being finalized and the commencement of the creek cleanup is anticipated once U.S. EPA concurrence is obtained.

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

Packages of analytical data from any sampling activity have been submitted as they become available, after validation, under separate cover, and will continue to be submitted during the next reporting period.