

GENERAL MOTORS CORPORATION

**GM POWERTRAIN BEDFORD FACILITY
105 GM DRIVE
BEDFORD, INDIANA
EPA ID #IND006036099**

*ADMINISTRATIVE ORDER ON CONSENT
U.S. EPA DOCKET NO. V-W-'03-C-747
REMOVAL ACTION*

MONTHLY PROGRESS REPORT - JUNE 2008

July 14, 2008

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1.0 INTRODUCTION

This Monthly Progress Report is submitted in accordance with the ADMINISTRATIVE ORDER ON CONSENT (AOC) FOR REMOVAL ACTION Proceeding Under Sections 104, 106(a), 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. SS 9604, 9606(a), 9607, and 9622 (United States Environmental Protection Agency (U.S. EPA) Docket No.: V-W-'03-C-747) effective July 31, 2003.

The next Monthly Progress Report, for the month of July 2008, will be submitted on or before August 15, 2008.

2.0 SIGNIFICANT DEVELOPMENTS IN THIS MONTH

- Air monitoring has continued. Final validated results of the creek Removal Action (RA) air-monitoring program for June 2008 are presented in Table 1.1a (polychlorinated biphenyl (PCB) results) and Table 1.1b (total suspended particulate (TSP) Stations 25C, 28A, and 32B). The locations of the air monitoring stations in the Downstream Parcels are presented on Figure 1.
- Verification results are presented on Figures 2 through 11 to show progress as of this reporting period. Work completed in the parcels, as presented, is not complete as either additional excavation or statistical evaluation may be required to confirm the cleanup objective has been met. Verification figures for a given parcel are included in the monthly report as new data become available until all cleanup criteria are met, whereupon the figure is presented with validated data. Final verification figures will be presented in the Downstream Parcels Construction Certification Report.
- Work continued in June 2008 along the stream channel of Parcels 39, 40, and 81 to remove impacted soil and sediment from the creek channel and floodplain. Confirmation sampling was conducted on the following excavated parcels:
 - Parcel 39 on June 2, 6, 9, 10, 18, 26, 27, and 30, 2008, as presented on Figures 2, 3, 4, 5, 6, 7, 8, and 9.
 - Parcel 40 on June 2 and 27, 2008, as presented on Figures 10 and 11.
 - Parcel 81 on June 9, 2008, as presented on Figure 9.
 - Figures 12, 13, and 14 depict key-maps of verification area grids for the parcels sampled during this reporting period.
- A total of 21,746 tons of <50 mg/kg PCB material was moved from Staging Area G and placed in approved fill areas within the East Plant Area in June 2008.
- A total of 24 tons of <50 mg/kg PCB tree stump and associated soil material was disposed of at the Sycamore Ridge Landfill in Terra Haute, Indiana.

- The summary of PCB soil disposal for June 2008 is presented in Table 2.1. The transportation and disposal summary for the <50 mg/kg PCB soil is presented in Table 2.1a. The transportation and disposal summary for the <50 mg/kg PCB stump material is presented in Table 2.1b.
- Water within the remediation areas was collected and treated by ENTACT Environmental Services' (ENTACT's) and/or Severson Environmental Services' (SES's) on-Site water treatment systems. U.S. EPA has approved direct discharge of treated water from both ENTACT's treatment system at Staging Area F and SES's treatment system at Parcel 216 Staging Area. Water treatment sample results for ENTACT's and SES's treatment systems for June 2008 are provided in Table 3.1 and 3.2, respectively.
- Operation of Borrow Area 39-1 continued.
- Tree consolidation, chipping, and mulching continued.
- Conference calls were held on June 5 and 17, 2008, with U.S. EPA, Agency for Toxic Substance and Disease Registry (ATSDR), the Indiana Department of Environmental Management (IDEM), and the Indiana State Department of Health (ISDH) to discuss items related to the RA and the design and construction of the East Plant Area Interim Measures (IM). The United States Fish and Wildlife Service (USFWS) was also invited to the call.
- On-Site construction meetings for the reporting period have been held informally daily and formally weekly. Meetings with SES for remediation and restoration work are each generally held on Wednesdays. SES remediation meetings were held on June 4, 12, 19 and 25, 2008. SES restoration meetings were held on June 4, 13, 19, and 25, 2008. Meetings with ENTACT are held generally on Thursdays. The ENTACT meetings were held on June 5, 12, 19, and 26, 2008.
- Sediment and floodplain sample results are presented on Figures 15 and 16. Eight discrete grab samples and one duplicate sample of the creek sediment were collected and analyzed from Tributary 3 and Bailey's Branch. Four discrete grab samples of the floodplain soil were collected and analyzed from the area surrounding Staging Area G on Parcel 39.

3.0 SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- GM continues to evaluate the Spring 018 Area. This spring water is currently captured and treated before entering the creek. A report summarizing Site Source Control (SSC) Work Plan: Addendum No. 5 and the investigation/evaluation of the Spring 018 area alternatives will be prepared.
- Due to a couple of utility safety issues at the East Plant Area on June 11, 2008, ENTACT shut down most operations for approximately one week to review and adjust, as appropriate, their construction safety procedures. Minimal work was accomplished during this period, but full activities have now been resumed.

4.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The following is a list of anticipated work for the next reporting period:
 - Continue excavation in the Downstream Parcels (ENTACT work area);
 - Continue operation of Borrow Area 39-1 and preparation of Borrow Area 39-7;
 - Continue tree consolidation, chipping, and mulching;
 - Continue road repair work, as needed;
 - Submit SSC Investigation Summary and Remedial Alternatives Review Report summarizing studies completed in the Spring 018 Area;
 - Continue transportation of the <50 ppm soil from the creek in the approved East Plant Area fill areas; and
 - Dispose ≥ 50 mg/kg RA soils from the creek at the Heritage Landfill in Roachdale, Indiana.

