

GENERAL MOTORS LLC

**GM CETC 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*

**CERCLA PROGRESS REPORT
MAY/JUNE 2011**

July 14, 2011

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1.0 INTRODUCTION

This 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, and with the reporting modification approved August 11, 2009, to submit CERCLA Progress Reports bi-monthly.

The next Progress Report, for the months of July/August 2011, will be submitted on or before September 15, 2011.

2.0 SIGNIFICANT DEVELOPMENTS IN THIS PERIOD

- An agreement between GM and MLC for GM to complete the remaining creek soil removal work on MLC property (Staging Area G Parcel 39) was previously signed and approved in early August 2010. The remaining impacted soil is in a small area present under the clay liner in the former Staging Area 'G'. Mobilization and placement of clean clay from the Staging Area G pad over the North Lawrence Water Authority (NLWA) waterline was initiated in April 2011. However, precipitation and resulting flooding delayed the impacted soil removal work in the area for much of May 2011. The work was resumed in late May. Removal of the remaining ≥ 50 mg/kg PCBs material was completed on June 13, 2011, when 46.9 tons of ≥ 50 mg/kg PCBs soil was excavated and disposed off-Site at the Heritage Landfill in Roachdale, Indiana. Excavation of the low-level (< 50 mg/kg) PCBs floodplain soil is nearly complete. The excavated < 50 mg/kg soil has been stockpiled for transportation to the East and West Plant Area for placement under the Cover Systems. Transportation of the low-level PCBs soil will be completed in July, weather pending.
- Maintenance of storm water and erosion controls continued on an as-needed basis.
- Spring 018 water continues to be collected and treated by SES's on-Site water treatment system. Sample results from SES's water treatment system during May/June 2011 are provided in Table 1.
- Detailed design of the French-drain to divert clean water away from Spring 018, thereby reducing the volume of water produced by Spring 018, continued during this reporting period.
- Restoration work east of the Peerless Road Bridge was completed in June 2011. The final restoration work included final grading, wetland construction, riparian tree plantings, and seeding.

- On May 11, 2011, U.S. EPA approved the request to stop monitoring the restored areas of the Upstream Parcels.
- The first 2011 restoration monitoring inspection for Parcel 22 was completed on June 23, 2011. A second inspection will be completed in the fall and the annual report submitted in the first quarter of 2012.
- Conference calls were held on May 12 and June 10 and 28, with U.S. EPA and the Indiana Department of Environmental Management (IDEM) to discuss items related to the RA and the design and construction of the East Plant Area Interim Measures (IM).
- The annual on-Site project status meeting between U.S. EPA, IDEM, and GM was held on May 26, 2011. Participants were given a tour of the Site prior to the meeting. The purpose of the meeting was to update the agencies on work completed in the last year and work anticipated to be completed in the current year.
- On-Site construction meetings for the reporting period have been held informally daily and formally as needed. Formal SES construction meetings were held on May 3, 17, 24, and 31 and on June 7, 14, 21, and 28. Tailgate safety meetings are held daily for both the consultant and the contractor.

3.0 SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- Completion of the excavation of creek and floodplain soils remaining on Parcel 39A beneath the Staging Area G soil stockpile was delayed due to precipitation received in April and May. Work resumed by the end of May and is anticipated to be completed during the next reporting period.

4.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The following is a list of anticipated work for the next reporting period:
 - Complete removal of remaining impacted creek material.
 - Continue to manage and treat storm water as needed, continue to collect and treat Spring 018 water, and continue maintenance of erosion controls.

TABLE 1

SES TREATMENT SYSTEM #1 SAMPLING RESULTS - MAY/JUNE 2011
GM CETC BEDFORD FACILITY
BEDFORD, INDIANA

<i>Sample Date</i>	<i>Analysis</i>	<i>Influent</i>	<i>After Sand Filter 1</i>	<i>After Sand Filter 2</i>	<i>Between Carbons 1 & 3</i>	<i>Between Carbons 2 & 4</i>	<i>Effluent</i>
5/3/2011	PCB (ug/L) Turbidity (NTU)	0.083 J / 0.12 J 12.0 / 10.5	0.20 6.31	0.068 J 6.31	ND (0.15) 0.67	ND (0.15) 1.26	ND (0.15) 0.00
5/11/2011	PCB (ug/L) Turbidity (NTU)	0.076 J 3.48	-- --	-- --	-- --	ND (0.20) 0.00	ND (0.20) 0.00
5/18/2011	PCB (ug/L) Turbidity (NTU)	0.23 1.52	-- --	-- --	-- --	ND (0.19) 0.00	ND (0.20) 0.00
5/25/2011	PCB (ug/L) Turbidity (NTU)	0.059 J 5.20	-- --	-- --	-- --	ND (0.19) 0.00	ND (0.19) / ND (0.19) 0.00 / 0.00
6/1/2011	PCB (ug/L) Turbidity (NTU)	ND (0.20) 4.40	ND (0.20) 8.97	ND (0.20) 0.00	ND (0.19) 0.00	ND (0.19) 0.52	ND (0.19) 0.00
6/9/2011	PCB (ug/L) Turbidity (NTU)	ND (0.20) 12.10	-- --	-- --	-- --	ND (0.19) 4.33	ND (0.19) / ND (0.19) 0.00 / 2.21
6/16/2011	PCB (ug/L) Turbidity (NTU)	0.093 J 7.32	-- --	-- --	-- --	ND (0.19) 1.89	ND (0.19) 1.03
6/22/2011	PCB (ug/L) Turbidity (NTU)	0.090 J 1.98	-- --	-- --	-- --	ND (0.19) / ND (0.19) 0.00 / 0.00	ND (0.19) 0.00
6/27/2011	PCB (ug/L) Turbidity (NTU)	0.11 J 7.94	-- --	-- --	-- --	ND (0.19) 1.06	ND (0.20) 0.91

Note:

1) Bag filters were removed during maintenance/repair of the WTP in April 2010. Effluent now occurs after the final carbon filter

ND - Non detect

"--" - Not Sampled

APPENDIX A

DELIVERABLES SUMMARY

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DELIVERABLES SUMMARY

<i>Deliverable</i>	<i>Reference</i>	<i>Deadline</i>	<i>Deliverable Due Date</i>	<i>Status</i>
Final Parcel 22 Workplan	AOC IV.23; VIII.34.a	Approved July 23, 2003	July 23, 2003	complete
Final Upstream Workplan	AOC IV.25; VIII.34.b	Approved July 23, 2003	July 23, 2003	complete
Designation of Contractors and Project Coordinator	AOC VII.30; VII.31	CRA & McGuigan - Effective Date of Order Other contractors - 5 business days prior to commencement of work	July 31, 2003	complete
Contractor HASP	'U.S. EPA Approval Letter, July 23, 2003'	before work is to begins		complete
QAPP	AOC VIII.34.c; VIII.37.a	QAPP - 10 business days AED *	August 14, 2003	complete
OMMP	AOC VIII.38	OMMP - 30 business days after completion of each portion of Work in Paragraph 34. Final OMMP due with Final Report		
Downstream Workplan	AOC VIII.34.d; VIII.35.a	90 days AED	October 29, 2003	complete
Site Source Control Workplan	AOC VIII.34.e; VIII.35.a	Approved November 11, 2003	August 21, 2003	complete
Progress Reports	AOC VIII.39.a U.S. EPA Approval Email, August 11, 2009	1 st 30 days AED 15 th of every other month thereafter	August 30, 2003 July 15, 2011	complete submitted July 13, 2011
Final Report	AOC VIII.40	Within 90 days after required info is received and work completed		

Note:

AED = After Effective Date of Administrative Order on Consent