



MASSENA PLANT  
P.O. Box 460  
Massena, New York  
13662-0460

February 10, 2009

Chief, New York/Caribbean Superfund Branch  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency - Region II  
290 Broadway, 19th Floor  
New York, New York 10007-1866

Attention: GM/Massena Superfund Site Project Manager

Re: General Motors-Massena Superfund Site, Massena, New York  
EPA Orders Index No. II CERCLA-20207 and 20215  
-- Monthly Progress Report No. 201 for January 2009

Dear Ms. Anne Kelly:

Enclosed please find two copies of the Monthly Progress Report relating to the activities performed during the month of January 2009, in conformance with the Unilateral Administrative Orders for both operable units of the General Motors Massena Superfund Site.

Should you or your staff have any questions regarding the contents of the Progress Report, please contact me at (315) 764-2239 or Jim Hartnett at (315) 463-2391.

Sincerely,

A handwritten signature in red ink that reads "DC Premo".

Douglas C. Premo  
GM Project Coordinator

**Monthly Progress Report No. 201 – January 2009**  
**General Motors Massena Superfund Site - Operable Units 1 & 2**  
**USEPA Unilateral Administrative Orders Nos. II CERCLA - 20207 & 20215**

**I. Compliance Activities Completed for the Period (January 1 through January 31, 2008)**

**St. Lawrence River**

On February 2, 2009, GM submitted the *St. Lawrence River Monitoring & Maintenance Annual Inspection Report* (Arcadis). The report summarizes sediment cap inspection activities conducted in the St. Lawrence River adjacent to the GM Powertrain facility during 2008. The sediment cap inspection activities were conducted in accordance with the requirements of the draft General Motors Site Inspection, Monitoring, and Maintenance Plan (Arcadis BBLES, January 2007). This report represents the thirteenth year of sediment cap inspections at the site.

**East Disposal Area**

GM submitted the *Soil Investigation Work Plan – East Disposal Area Infield* to EPA on August 15, 2008. The proposed sampling provides for the collection and analysis of soil samples for PCBs from an area designated as the East Disposal Area Infield. This Work Plan is designed to delineate the horizontal and vertical extents of PCBs exceeding the 10 and 500 mg/kg PCB site cleanup goals for this area. On November 23, 2008, GM received draft comments from EPA and continued discussions with EPA on the scope of work of the EDA investigation during the month of December. On December 29, 2008, EPA gave verbal approval of the work plan provided that the draft EPA comments on the work plan would be incorporated into the work plan. GM is anticipating that EPA will be sending out written approval of the work plan.

**Groundwater Controls**

On October 19, 2007 GM submitted the *Interim Groundwater Characterization Sampling and Analysis Report* (CDM, 2007). GM is awaiting comments from USEPA on this report. The report includes an assessment of the validated analytical results from the November 2006 and May 2007 groundwater sampling events. The results of the study provide the necessary information to modify the groundwater remedial plans from those previously submitted by GM.

On September 25, 2006, GM submitted the draft *Quality Assurance Project Plan (QAPP)* to USEPA for approval. GM is awaiting approval from USEPA of this plan.

**Mohawk Uplands Soils**

The *Mohawk Upland Area Remedial Action Completion Report* was submitted to USEPA on February 6, 2008. GM is awaiting approval from USEPA of the completion report.

Access to the one remaining property of concern on the St. Regis Mohawk Tribal Reservation (the north parcel) continues to be restricted by the property owner. The SRMT Environmental Division continues to attempt to resolve the access issue with the remaining property owner.

**Cove Project**

On April 24, 2006, GM submitted the revised draft *Cove Remedial Action Completion Report* to USEPA for approval. GM is still awaiting USEPA's approval of this report.

**Monthly Progress Report No. 201 – January 2009**  
**General Motors Massena Superfund Site - Operable Units 1 & 2**  
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**Maintenance Activities**

Outfall 004 (north of the Industrial Landfill) or Outfall 002 (at the Raquette River) were not sampled during the month of January, 2009, due to frozen conditions.

During the month of January, a total of approximately 9,420 gallons of water from the sump northeast of the Industrial Landfill were transferred to GM's WWTS for treatment.

**II. Analytical Data**

There are no analytical results to report for the month of January for the GM Massena Superfund Site.

**III. Project Tasks Scheduled for the Coming Month (February 2009)**

GM anticipates receiving the written approval from USEPA on the *Soil Investigation Work Plan – East Disposal Area Infield* and finalizing the work plan. This work is expected to be completed in the summer of 2009. GM also anticipates receiving approval from USEPA on the Quality Assurance Project Plan, and the GM Site Inspection, Monitoring, and Maintenance Plan, the Cove Remedial Action Completion Report, the Interim Groundwater Characterization Sampling and Analysis Report and the Mohawk Upland Area Remedial Action Completion Report.

**IV. Project Status, Delays and Recovery Plans**

In order to provide better visibility of submittals under review, the following table summarizes submittals made during the month, submittals responded to during the month, and submittals, which continue to be under review.

<u>Submitted to EPA / NYSDEC</u>	<u>Date</u>
St. Lawrence River Monitoring & Maintenance Annual Inspection Report	Feb 2, 2009
 <u>Previously Submitted to EPA - Pending Comment or Approval</u>	
Industrial Landfill Final Design Report, Vols. I & II	Apr 27, 2001
Draft Cove Remedial Action Completion Report	Apr 24, 2006
Draft Quality Assurance Project Plan	Sept 25, 2006
Draft GM Site Inspection, Monitoring, and Maintenance Plan	Jan 26, 2007
Interim Groundwater Characterization Sampling and Analysis Report	Oct 19, 2007
Mohawk Upland Area Remedial Action Completion Report	Feb 6, 2008
Soil Investigation Work Plan East Disposal Area Infield	Aug 15, 2008
Results of 2008 Fish Collection Activities to Evaluate Fish Consumption Advisory in Remediated Cove, St. Lawrence River	Dec. 19, 2008
 <u>Comments/Approvals Received from EPA / NYSDEC during the Month</u>	
- none -	

**Massena Remediation Program Report Distribution List - Government Agencies**

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1 copy (excluding plans or reports):

Chief, New York/Caribbean Superfund Branch  
Office of Regional Counsel  
U.S. Environmental Protection Agency, Region II  
290 Broadway, 20th Floor  
New York, New York 10007-1866  
Attention: GM/Massena Superfund Site Attorney

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2 copies (or 5 copies if plan or report):

Emergency and Remedial Response Division  
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290 Broadway, 20th Floor  
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Attention: Anne Kelly

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2 copies (or 3 if plan or report):

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Environmental Director  
St. Regis Mohawk Tribe  
412 State Route 37  
Akwesasne, NY 13655

For Federal Express Packages:  
SRMT Environmental Division  
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Akwesasne, NY 13655

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3 copies (or 3 copies if plan or report):

New York State Department of Environmental Conservation  
317 Washington Street  
Watertown, New York 13601-3787  
Attention: Regional Hazardous Waste Engineer – Peter Taylor, P.E.  
Peter S. Ouderkirk, P.E. (1 copy)  
Lincoln Fancher, Project Geologist (1 copy)

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1 copy:

Wendy S. Keuhner, P.E.  
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ATTACHMENT 1

Analytical Data