

**QUARTERLY TECHNICAL PROGRESS REPORT  
October 2009 – December 2009  
RCRA FACILITY INVESTIGATION  
MOTORS LIQUIDATION COMPANY  
2915 DR. MARTIN LUTHER KING JR. BOULEVARD  
ANDERSON INDIANA  
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June 18, 2010

Prepared by

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## 1) **Summary of Activities**

The following tasks were conducted during the period of October 1, 2009 to December 31, 2009.

1. Conducted semiannual groundwater monitoring in December 2009 pursuant to the draft Site-Wide Groundwater Monitoring Plan (GMP) (Earth Tech, March 2008) and draft Corrective Measures Proposal (Conestoga Rovers & Associates, March 2008).
2. MLC continued efforts to work through the bankruptcy process.

## **Semiannual Groundwater Monitoring**

In accordance with the draft GMP, 29 monitoring wells and two off-site surface water monitoring points (Pond North and Pond Intake) were sampled in December 2009. Analytical parameters included US EPA Target Compound List (TCL) VOCs for all wells and surface water monitoring points and natural attenuation parameters for selected wells as identified in the draft GMP.

The following deviations from the draft GMP occurred:

1. MW 75 and 76 were not sampled in December because they were under water and ice. Water had accumulated in this area as a result of a storm drain being plugged. The accumulated water then froze preventing access to either well. Water level measurements were obtained from both wells prior to the freezing.
2. A water level measurement was not made at MW 68 on December 2 because site grading activities had buried the well and it could not be found.
3. Due to building demolition and site grading an additional riser section had been added to MW 31R on December 2. Measurements were made from the top of this riser section 5.01 feet above the datum elevation.
4. Due to building demolition and site grading, an additional riser section had been added to MW 82 on December 2. Measurements were made from the top of this riser section 5.12 feet above the datum elevation.
5. Unit 1 monitoring well MW 31R, and Unit 3 monitoring wells MW 37 and MW 46 were sampled as requested by IDEM in their draft May 2, 2008 GMP comments.

## 2) **Estimate of Percentage of RFI Completed**

95%

## 3) **Summary of Findings**

The measured water levels in Unit 3S monitoring wells within the former Main Plant building footprint measured in December 2009 were within the range of normal seasonal variation and do not appear to indicate a significant impact from the demolition of the Main Plant building and removal of the concrete floor area which occurred during the period March to November 2008.

**4) Summary of Changes in RFI**

Based on correspondence received from the IDEM on October 27, MLC anticipates the need to conduct minor revisions to the Final RFI Report.

**5) Summary of Contacts with Representatives of Local Community, Public Interest Groups, or State Government**

On October 27, 2009, IDEM provided comments to MLC regarding GMs September 24, 2008 responses regarding the Final RFI Report. These comments defined two remaining issues to be resolved in the finalization of the RFI report:

1. Validation of vapor intrusion (VI) modeling results using paired subslab / indoor air monitoring data to determine a site specific attenuation factor to be utilized in the report.
2. Clarification of toxicity criteria utilized in the RFI risk assessment

IDEM requested that the above issues be addressed in an RFI report revision to be submitted within 60 days.

On October 28, 2009, IDEM provided comments to MLC regarding the revised environment restrictive covenants for the site Plant 9 and Lot 1 locations. The Plant 9 ERC was noted as approved with one modification to be made. The Lot 1 ERC was also approved with the provision that given the expected short-term existence of MLC as part of the bankruptcy process, MLC needs to identify the party to be listed on the long-term deed for the property.

On December 22, 2009, MLC requested a time extension until January 31, 2010 to provide appropriate responses to the October 27 IDEM comments. IDEM approved the time extension on December 22.

**6) Summary of Problems or Potential Problems**

Damage to several well pads in the current groundwater monitoring system at the site were noted during the December monitoring event.

**7) Actions Taken to Rectify Problems**

Repairs to damages to wells in the current groundwater monitoring system will be scheduled.

**8) Changes in Personnel**

None

**9) Projected Work for January to March 2010**

Projected work for January to March 2010 includes the following:

1. Prepare the *2009 Annual Groundwater Report*.
2. Provide responses to IDEM's October 27, 2009 comments regarding the Final RFI report.
3. Continue to work through the bankruptcy process.

**10) Reports and Data**

Data from the December 2009 groundwater monitoring event will be submitted with the *2009 Annual Groundwater Monitoring Report*.