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August 22, 2016

VIA ELECTRONIC MAIL

Mr. Maher Budeir
Corrective Action Section
Resource Conservation and Restoration Division
USEPA-Region 4
61 Forsyth Street, SW
Mail Code: 9T25
Atlanta, Georgia 30303-8960

RE: **Hercules Hattiesburg Facility – Hattiesburg, MS – Monthly Progress Report (July 2016)**

**USEPA Region IV, RCRA 3008(h) Order
Docket # RCRA -04-2014-4201(b)**

**USEPA Region IV, RCRA 3013(a) Order
Docket # RCRA -04-2011-4251**

Dear Mr. Budeir:

This report summarizes the activities accomplished from July 1 to July 31, 2016, in order to comply with the RCRA 3008(h) and RCRA 3013(a) Orders for the former Hercules Hattiesburg Plant.

TASKS INITIATED, CONTINUED, OR COMPLETED DURING JULY 2016

- Approximately 442 tons of sludge material from ET-18 was shipped to Republic Little Dixie Landfill for disposal.
- Following receipt of analytical results, 9,400 gallons of water generated from the stabilization of the ET-18 sludge was treated with granular-activated carbon and discharged to the City of Hattiesburg sewer pursuant to the facility permit.
- Decontaminated equipment prior to demobilization from the site.
- Submitted the Tank ET-10 Process Description to the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) on July 25, 2016.
- Remobilization for solidification of sludge from ET-10 is pending USEPA and MDEQ review of a letter from Hercules dated May 13, 2016, the process description dated July 25, 2016, and a site meeting scheduled for August 10, 2016.
- Finalized and submitted the Area #1 Monitoring Report on July 25, 2016.

- Finalized and submitted the Hattiesburg Well Installation and Monitoring Report on July 25, 2016.
- Finalized and submitted the Hattiesburg Well Network Monitoring Report on July 25, 2016
- Submitted the Draft Chromium Speciation and AO-GP-26 Supplemental Sampling Report on July 25, 2016.
- Initiated preparation of the RUAO 2016 First Semiannual Groundwater Monitoring Report.
- Continued preparation of technical memoranda summarizing supplemental investigation activities.

PROBLEMS AND DELAYS

- As of August 27, 2015, the Pine Belt Regional Landfill ceased accepting solidified sludge from the Impoundment Basin (IB). Alternate solid waste disposal facilities have been engaged.
- Waiting on USEPA and MDEQ concurrence on the ET-10 process description before proceeding with sludge removal.
- Management options for native soil under the IB are causing delays in backfilling/restoration of the IB.

TASKS PLANNED FOR AUGUST 2016

- Finalize and submit the Draft Technical Memorandum for the Poly Pale™ Area Supplemental Investigation.
- Finalize and submit the RUAO 2016 First Semiannual Groundwater Monitoring Report.
- Begin preparation of the Hattiesburg Well Network Monitoring Report.
- Continue to submit ongoing USEPA Data Archival and ReTrieval (DART) electronic data deliverables (EDDs).
- Continue preparation of technical memoranda summarizing supplemental investigation activities.
- Participate in a site visit on August 10, 2016, with the USEPA and MDEQ to discuss ET-10, human health and ecological risk assessments, and RCRA First process.
- Remobilize to solidify sludge from Tank ET-10 pending concurrence from the USEPA and MDEQ.

COMMUNITY INVOLVEMENT

- None.

PERSONNEL CHANGES

- Katherine Schroer has been assigned by the USEPA as the Project Hydrogeologist.

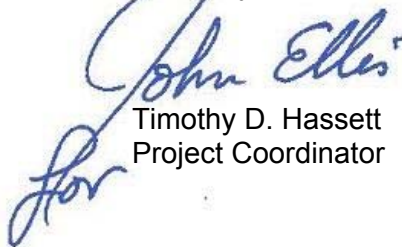
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USEPA/MDEQ SUPPORT NEEDED

- Review of the Draft Groundwater Monitoring Report for Area #2 (submitted 3/25/2016; MDEQ comments received 5/26/2016).
- Review of Impoundment Basin Decommissioning Project Clarification of Operations and Path Forward correspondence (submitted 5/13/2016).
- Review of the Tank ET-10 Process Description (submitted 7/25/2016).
- Review of the Draft Chromium Speciation and AO-GP-26 Supplemental Sampling Report (submitted 7/25/2016).

Please call me at (302-995-3456) if you have any questions regarding this Monthly Progress Report.

Sincerely,



Timothy D. Hassett
Project Coordinator

TDH
Hburg3013_July 2016

cc: Mike Norman – USEPA, Atlanta, GA (electronic)
Meredith Anderson – USEPA, Atlanta, GA (electronic)
M. McGee-Collier – MDEQ, Jackson, MS (electronic)
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