



Hercules LLC
Hercules Research Center
500 Hercules Road
Wilmington, DE 19808-1599
Writer's Direct Dial: 302-995-3456

April 20, 2018

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 (March 2018)**

**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 March 1 to March 31, 2018, in order to comply with Resource Conservation and Recovery Act (RCRA) 3008(h) and RCRA 3013(a) Orders for the former Hercules Hattiesburg Plant.

TASKS INITIATED, CONTINUED, OR COMPLETED DURING MARCH 2018

- Obtained demolition permit and conducted asbestos survey of ET-10. No asbestos was identified.
- Began mobilization for the demolition of ET-10.
- Collected and analyzed sample of rainwater that had accumulated in ET-10. Discharged to sanitary sewer in accordance with the site permit.
- Continued preparation of the IB/ET-10 Decommissioning Completion Report.
- Submitted the Final Identification of Exposure Domains for the Baseline Risk Assessment Report, dated March 8, 2018.
- Initiated preparation of the Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment draft report.
- Continued preparation of the Consolidated Semiannual Groundwater Monitoring Report, including a summary of completed activities for the Restricted Use Agreed Order (RUAO), Area #1, and Area #2.

- Initiated evaluation of soil and groundwater data collected during the investigation of potential historical pits identified during review of aerial photographs for the site.
- Participated in conference calls with the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) on March 5 and March 19, 2018, to discuss pending work and the next steps for the human health and ecological risk assessments.
- Continued preparation of the Draft Conceptual Site Model Update Report.

PROBLEMS AND DELAYS

- None.

TASKS PLANNED FOR APRIL 2018

- Demolish ET-10. Concrete debris to be hauled to Pine Belt Regional Landfill.
- Continue preparation of IB/ET-10 Decommissioning Completion Report.
- Finalize the Consolidated Semiannual Groundwater Monitoring Report, including a summary of completed activities for the RUAO, Area #1, and Area #2.
- Continue preparation of the Draft Conceptual Site Model Update Report.
- Continue to submit ongoing USEPA Data Archival and ReTrieval (DART) electronic data deliverables.
- Continue preparation of the Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment draft report.
- Participate in conference calls with the USEPA and MDEQ to discuss progress on supplemental investigations at the site and preparation of the human health and ecological risk assessments.

COMMUNITY INVOLVEMENT

- None.

PERSONNEL CHANGES

- None.

USEPA/MDEQ SUPPORT NEEDED

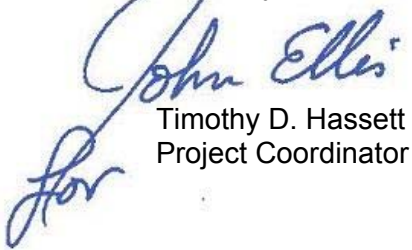
- Review the Draft Hattiesburg Well Network Monitoring Report documenting the May 2016 sampling event (submitted September 28, 2016).
- Review the Draft Hattiesburg Well Network Monitoring Report documenting the November/December 2016 sampling event (submitted April 21, 2017).
- Review the Draft 2016 Second Semiannual Monitoring Report for Area #1 documenting the November/December 2016 sampling event (submitted June 16, 2017).
- Review the Draft 2016 Second Semiannual Monitoring Report for Area #2 documenting the November/December 2016 sampling event (submitted June 16, 2017).

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- Review the Draft 2017 First Semiannual Monitoring Report for Area #1 documenting the May/June 2017 sampling event (submitted October 5, 2017).
- Review the Draft 2017 First Semiannual Monitoring Report for Area #2 documenting the May 2017 sampling event (submitted October 5, 2017).
- Review the Draft Hattiesburg Well Network Monitoring Report documenting the May 2017 sampling event (submitted October 12, 2017).

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_March 2018

cc: M. McGee-Collier – MDEQ, Jackson, MS (electronic)
Willie G. McKercher – MDEQ, Jackson, MS (electronic)
Hunter Hudson – MDEQ, Jackson, MS (electronic)
Kristina Woods – Hercules, Dublin, OH (electronic)
John Ellis – Arcadis, Baton Rouge, LA (electronic)