



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

March 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
(February 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 February 1 to February 28, 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 FEBRUARY 2018

- Completed backfilling the Impoundment Basin (IB) with compacted soil including installation of liner.
- Completed final restoration of IB area (topsoil, seed, mulch).
- Completed IB/ET-10 decommissioning demobilization activities.
- 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.
- Conducted the second quarterly groundwater sampling event for the Poly Pale™ Area.
- Conducted soil and groundwater investigations of potential historical pits identified during evaluation of aerial photographs for the site.

- Participated in a conference call with the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) on February 20, 2018, to discuss pending work and the next steps for the human health and ecological risk assessments.
- Initiated preparation of IB/ET-10 Decommissioning Completion Report.
- Continued preparation of the Draft Conceptual Site Model Update Report.

PROBLEMS AND DELAYS

- None.

TASKS PLANNED FOR MARCH 2018

- Prepare for the demolition of ET-10.
- Continue preparation of IB/ET-10 Decommissioning Completion Report.
- Finalize the Identification of Exposure Domains for the Baseline Risk Assessment draft report.
- Finalize preparation of 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.
- Participate in conference calls with the USEPA and MDEQ to discuss comments on the dense non-aqueous phase liquid (DNAPL) assessment and supplemental investigations at the site.
- Initiate preparation of the Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment draft report.

COMMUNITY INVOLVEMENT

- None.

PERSONNEL CHANGES

- Mr. William Denman has replaced Mr. Michael A. Norman as Chief, RCRA Cleanup and Brownfields Branch, Resource Conservation and Restoration Division, USEPA Region 4.

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).

Mr. Maher Budeir
Page Three
March 20, 2018

- Review the Draft 2016 Second Semiannual Monitoring Report for Area #2 documenting the November/December 2016 sampling event (submitted June 16, 2017).
- Review the Draft Former Commissary Building Vapor Intrusion Investigation Work Plan (submitted June 29, 2017).
- 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_February 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)