



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

February 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 (January 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 January 1 to January 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 JANUARY 2018

- Removed, solidified, and shipped for disposal at Pine Belt Regional Landfill (PBRL) a limited amount of material along the sheet piling within the Impoundment Basin (IB).
- Began backfilling IB with compacted soil.
- Continued demobilization activities, including the transportation and disposal of vapor-phase granular activated carbon at PBRL.
- Initiated 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 preparations to conduct the second quarterly groundwater sampling event for the Poly Pale™ Area.

- Initiated preparations to conduct the soil and groundwater investigations of potential historical pits identified during evaluation of aerial photographs for the site.
- Continued preparation of the Draft Conceptual Site Model Update Report.

PROBLEMS AND DELAYS

- None.

TASKS PLANNED FOR FEBRUARY 2018

- Finish backfilling IB and installation of liner, along with placement of topsoil, seed, and mulch.
- Complete demobilization activities.
- Participate in conference calls with the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) to discuss pending work and comments on human health and ecological risk assessments.
- Complete the second quarterly groundwater sampling event for the Poly Pale™ Area.
- Complete the soil and groundwater investigations of potential historical pits identified during evaluation of aerial photographs for the site.
- Continue 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.
- Finalize the Identification of Exposure Domains for the Baseline Risk Assessment draft report.
- Discuss USEPA comments on the DNAPL assessment.
- Discuss the next steps for the Human Health and Ecological Risk Assessments.

COMMUNITY INVOLVEMENT

- None.

PERSONNEL CHANGES

- None.

USEPA/MDEQ SUPPORT NEEDED

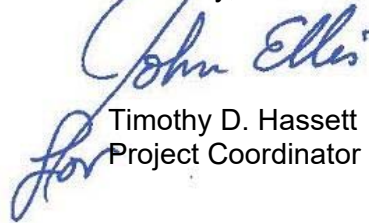
- Review the Draft Hattiesburg Well Network Monitoring Report documenting the May 2016 sampling event (submitted September 28, 2016).
- Review the Draft Hattiesburg Well Network Monitoring Report documenting the November/December 2016 sampling event (submitted April 21, 2017).
- Review the Draft 2016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

Mr. Maher Budeir
Page Three
February 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,

A handwritten signature in blue ink that reads "John Ellis" in a cursive script. Below the signature, the name "Timothy D. Hassett" and title "Project Coordinator" are printed in a standard font. The signature is written over the printed name.

TDH
Hburg3013_January 2018

cc: Meredith Anderson – USEPA, Atlanta, GA (electronic)
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)