



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

June 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 (May 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 May 1 to May 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 MAY 2018**

- Continued preparation of the Draft IB/ET-10 Decommissioning Completion Report.
- Continued preparation of the Draft Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment report.
- Continued preparation of the Draft Consolidated Semiannual Groundwater Monitoring Report, including a summary of completed activities for the Restricted Use Agreed Order (RUAO), Area #1, and Area #2.
- Continued preparation of the Draft Conceptual Site Model Update Report.
- Continued preparation and coordination for preliminary data collection at the sludge pits to support evaluation of potential closure options.
- Participated in a conference call with the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) on May 14, 2018, to discuss pending work and the next steps for the human health and ecological risk assessments.

## **PROBLEMS AND DELAYS**

- None.

## **TASKS PLANNED FOR JUNE 2018**

- Finalize the Consolidated Semiannual Groundwater Monitoring Report, including a summary of completed activities for the RUAO, Area #1, and Area #2.
- Finalize the Hattiesburg Well Network Monitoring Report documenting the May 2016 sampling event (draft version submitted September 28, 2016).
- Finalize the Hattiesburg Well Network Monitoring Report documenting the November/December 2016 sampling event (draft version submitted April 21, 2017).
- Finalize the 2016 Second Semiannual Monitoring Report for Area #1 documenting the November/December 2016 sampling event (draft version submitted June 16, 2017).
- Finalize the 2016 Second Semiannual Monitoring Report for Area #2 documenting the November/December 2016 sampling event (draft version submitted June 16, 2017).
- Finalize the 2017 First Semiannual Monitoring Report for Area #1 documenting the May/June 2017 sampling event (draft version submitted October 5, 2017).
- Finalize the 2017 First Semiannual Monitoring Report for Area #2 documenting the May 2017 sampling event (draft version submitted October 5, 2017).
- Finalize the Hattiesburg Well Network Monitoring Report documenting the May 2017 sampling event (draft version submitted October 12, 2017).
- Finalize the IB/ET-10 Decommissioning Completion Report.
- Initiate preparations for additional assessment activities (i.e., completion of dense non-aqueous phase liquid investigation, Drainage C sampling, and supplemental ecological surface soil sampling) in accordance with recommendations in the Phase I and II Investigation Report and subsequent discussions with the USEPA and MDEQ.
- 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 Draft Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment report.
- Conduct preliminary investigation at the sludge pits to support evaluation of potential closure options.
- 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.

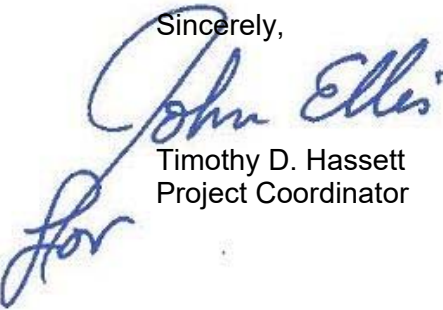
Mr. Maher Budeir  
Page Three  
June 20, 2018

**USEPA/MDEQ SUPPORT NEEDED**

- Participate in conference calls to discuss progress on supplemental investigations at the site and preparation of the human health and ecological risk assessments.

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 "Timothy D. Hassett". The signature is written in a cursive style and is positioned above the typed name and title.

Timothy D. Hassett  
Project Coordinator

TDH  
Hburg3013\_May 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)