



Hercules LLC  
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July 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 (June 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 June 1 through June 30, 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 JUNE 2018**

- Initiated preparations for additional assessment activities (i.e., completion of dense non-aqueous phase liquid [DNAPL] 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 U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ).
- 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.
- Completed preliminary data collection at the sludge pits to support evaluation of potential closure options.
- Participated in a conference call with the USEPA and MDEQ on June 5 and June 26, 2018, to discuss pending work and the next steps for the human health and ecological risk assessments.

#### **PROBLEMS AND DELAYS**

- None.

#### **TASKS PLANNED FOR JULY 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.
- Conduct additional assessment activities (i.e., DNAPL 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.
- Initiate data management and evaluation for preliminary investigation at the sludge pits.
- 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.

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**COMMUNITY INVOLVEMENT**

- None.

**PERSONNEL CHANGES**

- None.

**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,



Timothy D. Hassett  
Project Coordinator



TDH  
Hburg3013\_June 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)  
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