



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

August 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 (July 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 July 1 through July 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 JULY 2018

- Initiated data evaluation for preliminary investigation at the sludge pits.
- Initiated preparations to conduct the fourth quarterly groundwater sampling event for the Poly Pale™ Area.
- Continued preparation of the Draft Impoundment Basin (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 additional assessment activities (i.e., 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).
- Participated in a conference call with the USEPA and MDEQ on July 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 AUGUST 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.
- 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 evaluation for the additional assessment activities (i.e., DNAPL investigation, Drainage C sampling, and supplemental ecological surface soil sampling).
- Collect additional samples from the sludge pits area prior to geotechnical and treatability analysis of the soil.
- Conduct the fourth quarterly groundwater sampling event for the Poly Pale™ Area.
- 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

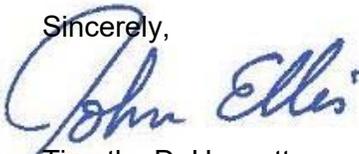
- Mr. Hunter Hudson has replaced Mr. Willie McKercher as the MDEQ Project Manager, Groundwater Assessment and Remediation – Brownfields, Office of Pollution Control.

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_July 2018

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