



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

May 18, 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 (April 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 April 1 to April 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 APRIL 2018

- Demolished ET-10 and graded area.
- Hauled concrete debris to Pine Belt Regional Landfill for disposal. Metal was recycled.
- Demobilized from the site.
- Continued preparation of the IB/ET-10 Decommissioning Completion Report.
- Continued preparation of the Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment draft report.
- 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.
- Continued preparation of the Draft Conceptual Site Model Update Report.

- Initiated preparations and coordination for preliminary data collection at the sludge pits to support evaluation of potential closure options.
- Participated in conference calls with the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) on April 3 and April 23, 2018, to discuss pending work and the next steps for the human health and ecological risk assessments.
- Determined that the vapor intrusion work at the Former Commissary Building will not be conducted at this time. This determination was based on conversation and correspondence with the USEPA and MDEQ. The Work Plan (submitted June 29, 2017) will remain a draft document.

PROBLEMS AND DELAYS

- None.

TASKS PLANNED FOR MAY 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).
- Continue preparation of 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 Data Evaluation and Assessment of Exposure and Toxicity for the Baseline Risk Assessment draft report.
- Initiate 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.

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COMMUNITY INVOLVEMENT

- None.

PERSONNEL CHANGES

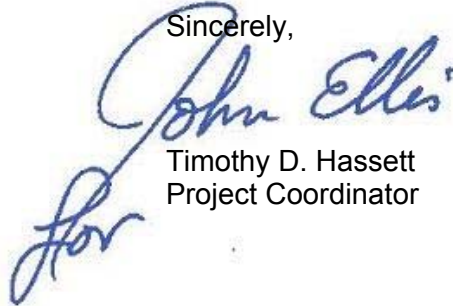
- None.

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,

A handwritten signature in blue ink that reads "John Ellis" in a cursive script. Below the main signature, there is a smaller, more stylized signature that appears to be "TDH".

Timothy D. Hassett
Project Coordinator

TDH
Hburg3013_April 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)