



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

October 15, 2020

**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 (September 2020)**

**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 September 1 through September 30, 2020, 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 SEPTEMBER 2020**

- Participated in a conference call with the U.S. Environmental Protection Agency (USEPA) and Mississippi Department of Environmental Quality (MDEQ) on September 15, 2020, to discuss upcoming submittals and path forward for the project.
- Finalized and submitted the Supplemental Groundwater Investigation Report dated September 25, 2020, summarizing the assessment data for groundwater quality delineation along property boundaries.
- Continued preparation of the third submittal for the Baseline Risk Assessment Report, including the human health and ecological risk assessments for the site.
- Continued evaluation of current monitoring programs and development of an optimized monitoring program for long-term implementation.
- Continued preparation of a work plan to complete pilot testing activities for potential interim measures at the Poly Pale™ Area.

- Continued preparation of the 2020 First Semiannual Consolidated Monitoring Report, summarizing the May 2020 sampling events for the Restrictive Use Agreed Order (RUAO), Area #1, Area #2, the Poly Pale™ Area, and the uppermost sandy interval of the Hattiesburg Formation.
- Continued preparation of the Impoundment Basin (IB) and ET-10 Decommissioning Completion Report.
- Continued preparation of the Draft Conceptual Site Model Update Report.

### **PROBLEMS AND DELAYS**

- Completion of essential activities continues during the Covid-19 pandemic. Significant delays have been minimized, and the project team has been following applicable health and safety guidelines during activities.

### **TASKS PLANNED FOR OCTOBER 2020**

- Finalize the IB and ET-10 Decommissioning Completion Report.
- Finalize the 2020 First Semiannual Consolidated Monitoring Report, summarizing the May 2020 sampling events for the RUAO, Area #1, Area #2, the Poly Pale™ Area, and the uppermost sandy interval of the Hattiesburg Formation.
- Finalize preparation of the third submittal for the Baseline Risk Assessment Report, including the human health and ecological risk assessments for the site.
- Complete the evaluation of current monitoring programs and finalize the Long-Term Monitoring Optimization Plan.
- Initiate preparation for the second semiannual sampling event for the RUAO, Area #1, Area #2, and the Poly Pale™ Area and first quarterly sampling of groundwater quality along the northeast portion of the site.
- Continue preparation of a work plan to complete pilot testing activities for potential interim measures at the Poly Pale™ Area.
- Continue preparation of the Draft Conceptual Site Model Update Report.
- Continue submission of ongoing USEPA Data Archival and ReTrieval (DART) electronic data deliverables.
- Participate in conference calls with the USEPA and MDEQ to discuss the site status and path forward for the project.

### **COMMUNITY INVOLVEMENT**

- Participated in a video conference with representatives of the City of Hattiesburg, USEPA, and MDEQ on September 16, 2020, to provide an update on site status.

### **PERSONNEL CHANGES**

- None.

### **USEPA/MDEQ SUPPORT NEEDED**

- Participate in conference calls to discuss site status, upcoming reports, human health and ecological risk assessments, and path forward for the project.

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Please call me at 302-995-3456 if you have any questions regarding this Monthly Progress Report.

Sincerely,

  
*for* Timothy D. Hassett  
Project Coordinator

TDH  
Hburg3013\_September 2020

cc: M. McGee-Collier – MDEQ, Jackson, MS (electronic)  
Hunter Hudson – MDEQ, Jackson, MS (electronic)  
Robin Lampkin – Hercules, Dublin, OH (electronic)  
Jason Hughes – Arcadis, Birmingham, AL (electronic)