ARCADIS
Infrastructure, environment, buildings

Weekly Construction Progress Report
ET-10 Decommissioning Project
Period: Week Ending 8/27/2017

HERCULES

Hercules Plant

Hattiesburg, MS

Stabilized Batch #3 material loading out for disposal

Project Work Performed

- Continued working on the removal of accumulated rain water from the IB. Approximately 42,300 gallons of accumulated rain water was treated and transferred from the IB to ET-18.

- Prepared and installed a bottom barrier in cells #1, #3, and #7 in the same manner as cells #2, #4, #5, #6, and #8. Barrier included the installation of a 20-mil HDPE membrane and 12-inches of flowable fill.

- Completed general site maintenance activities associated with tent structure including but not limited to diversion berm maintenance and working surface clean up.

- ET-10 Batch #3 material continued to be stacked and mixed as part of the dewatering effort.

- Hauled 48 loads (approximately 1,062 tons, to date total of 2,098 tons) of stabilized Batch #3 material to Pine Belt Regional Landfill for disposal.

Work Projected Next Week:

- Discharge accumulated rain water to the POTW, in accordance with the POTW discharge limits, upon completion of laboratory analysis.

- Begin transfer of Batch #4 material from ET-10 to the IB.

- Begin mixing and stabilization of Batch #4 material within the IB

Action Items:

- None

Solids Production:

- Stabilized material from ET-10 Batch #3 (2,098 tons total for Batch #3) was transported and disposed of at PBRL.
    - 8/21 – 4 loads totaling approximately 75 tons
    - 8/23 – 15 loads totaling approximately 327 tons
    - 8/24 – 12 loads totaling approximately 271 tons
    - 8/25 – 17 loads totaling approximately 389 tons

Flowable fill placement in Cells #1 and #3

Water Production:

- No water was discharged to the POTW during this reporting period.

Air/Odor Monitoring

- The IB tent structure air treatment system and on site air monitoring program continued during this period. The system and monitoring program will continue throughout the ET-10 decommissioning activities.