

Weekly Construction Progress Report

IB & Tanks Decommissioning Project

Period: Week Ending 6/7/2015

Project Work Performed:

- CHES continued with site work including repairs to surrounding areas from wet conditions.
- Structure subcontractor (Mahaffey) continued assembling trusses for the structure on the ground and raised trusses when possible. All trusses were in place during this week. Supports were installed and the "skin" of the structure was installed over the completed trusses. Door and light installation within the structure was also ongoing.
- CHES continued to decant water off of the IB. Water was stored in tank ET-19 and 2 on-site frac tanks. Upon receipt of laboratory data, water was discharged to the POTW under the existing discharge permit.
- CHES continued assembly of ductwork and transition piping for vapor phase GAC units. Electrical work associated with air handling equipment also continuing.

Work Projected Next Week:

- Complete installation of sprung structure and all associated equipment including air handling equipment and lighting.
- Continue dewatering of IB once structure and air handling equipment is in place.
- Begin pumping of IB material from areas outside of sheet pile wall to the adjacent cell within the IB.

Action Items:

Continue to refine schedule for waste mixing activities

Solids Production:

None

Water Production:

- Water was decanted from the IB to either ET-19 or on-site frac tanks:
 - 6/3: water was pumped from the IB to both tank ET-19 and to two 21,000 gallon frac tanks. Samples ET-19-B6-052915 and FT01-B7-052915 were collected and sent for analysis.
- Water was discharged to the POTW in accordance with the permissible loading rates of the facilities discharge permit based on laboratory analytical results:
 - 6/3: 35,900 gallons of water were discharged from ET-19 to the POTW. 34,373 gallons were discharged from the frac tanks to the POTW;
 - 6/4: **36,982** gallons of water was discharged from ET-19 to the POTW
 - 6/5: 33,951 gallons of water was discharged from the frac tanks to the POTW

Air/Odor Monitoring

 As a result of no sludge being disturbed, no perimeter air monitoring was performed throughout the week. Air monitoring will continue when sludge disturbing activities are resumed.



Hercules Plant Hattiesburg, MS



Ongoing truss installation



Structure with "skin" installed



Interior work including lights and air handling equipment