

**Weekly Construction Progress Report****IB & Tanks Decommissioning Project****Period:** Week Ending 8/23/2015**Hercules Plant****Hattiesburg, MS****Project Work Performed:**

- CHES continued the monitoring of the solar area ray monitors for source and exhaust COC levels.
- CHES continued to dewater the IB using a "caged sump" within the IB. Water was transferred from the IB to tank ET-19 and then treated through the CHES system (filters, carbon). Treated water is stored in frac tanks pending analysis.
- CHES completed the removal of Cell #1 material from the site
- CHES began staging Cell #2 material into rolloff boxes
- CHES continued to work material in Cell #4, #5, #6, and #8 for stabilization purposes.

**Work Projected Next Week:**

- Continue dewatering of IB and treatment of water
- Continue to haul 2 to 4 loads per day of stabilized Cell #2 material to CHES facilities in Deer Park and Kimball.
- Complete hauling material from Cell #4 and #6 to Pine Belt Landfill. Begin hauling Cell #8 material to Pine Belt.
- Continue mixing Cell #7 material for stabilization purposes.

**Action Items:**

- Identify appropriate disposition facility for material from Cell #3 based on analytical data.

**Solids Production:**

- CHES continued hauling material to their facilities in Deer Park and/or Kimball from Cells #1 and #2.
  - 8/17 - 2 loads totaling 35.33 tons to Deer Park and 1 load to Kimball totaling 16.06 tons (Cell #1)
  - 8/18 - 2 loads totaling 32.56 tons to Deer Park and 1 load to Kimball totaling 16.76 tons (Cell #1)
  - 8/19 - 3 loads totaling 46.41 tons to Deer Park from Cell #1 and 1 load totaling 16.64 tons from Cell #2
  - 8/20 - 1 load totaling 14.62 tons to Deer Park from Cell#1 and 3 loads from Cell #2 totaling 49.41 tons
  - 8/21 - 1 load totaling 15.86 tons to Deer Park from Cell#1
  - 8/22 - 1 load totaling 14.87 tons to Deer Park from Cell #1 (Cell #1 complete), 1 load totaling 14.20 tons to Deer Park from Cell #2
- Mixed sludge within Cell #5, #7 and #8 using approximately 47 tons of LKD.

**Water Production:**

- Water was decanted from the IB to ET-19. All water was then processed through on site treatment and stored in on-site frac tanks pending analysis. Due to the low volume of water, no treatment or discharge occurred this week.

**Air/Odor Monitoring**

- Perimeter air monitoring was performed throughout the remainder of the week. No exceedances were noted as a result of on site activities.

**Material mixing and staging****Cell #7 material**