



TDD: TNA-05-001-0105

Huntsville Gas Removal Weekly Progress Report Week of March 21–25, 2011

Activities currently in progress:

- Began excavating slope south of 598 off west/southwest corner of Bld 424.
- Excavation area of large gas holder between buildings 422 and 424 is tentatively on hold as GEI had a structural engineer assess the situation. GEI has 3 options on the table.
- Continue to transport impacted material offsite. 8-10 trucks in the system with 3 rotations daily.
- 3 trucks in rotation bringing backfill clay on site.
- Compaction testing on backfill clay as needed.
- Site wide surveying as needed.
- Continue with 1-foot cuts as needed.
- Inclinometers near the large holder excavation are monitored weekly.
- Continue to pump dewatering wells and treating the water as needed.

Activities completed this week:

- Backfilled cells 2A, 3A, and 4A using 1 inch clean rock.
- Excavated Grid 22 off the south wall of Bld 424.
- Section of fence removed along top of slope of unnamed ditch.
- Slope of south bank of unnamed ditch has been excavated, compacted and is secured at the toe of the slope with chain link fence installed by Tennessee Valley Fence. Erosion control consisting of geotextile fabric installed on the slope and straw bales placed at the toe of the slope inside the fence.
- Orange construction fabric and 6 inches of clay back filled around buildings 416, 418 and 420 where shallow dig grids were cleared.
- Completed one foot expanded excavation in two areas due to elevated soil concentrations.
 - Targeted area: south of 599
 - Targeted area: north of Bld 418
- GEI/Bullock has collected a total of 80 samples from the following sample categories as of 3/23/11:
 - 19 DBs (Deep Bottom documentation samples)
 - 27 CFs (Confirmation shallow Floor samples from 1 foot dig grid areas)
 - 23 CS (Confirmation Shallow wall sample from 1 foot dig grid areas)
 - 11 CSIs (Confirmation Sidewall Intermediate samples from grid areas)
- START has collected 9 split samples as of 3/23/11 to maintain 10% of GEIs samples.
- Air Logic had a few detections of VOCs and was mostly like due to spray paint used to layout dig areas.

Tracking updates (as of 03/22/11):

Material off site for disposal:

- A total of approximately 372 truckloads (totaling approx. 9,307 tons) of soil have exited the site bound for the Republic Services – Morris Farm Landfill in Hillsboro, AL.

Material on site for backfill:

- Approximately 1,417 cubic yards of clay

Approximately 6,400 gallons of vapor suppressant foam has been utilized.

Approximately 137,351 gallons of water have been treated on site and discharged. No effluent sample collected this week as no water was discharged.

Drafted by: Ryan Stubbs

