



TDD: TNA-05-001-0105

## Huntsville Gas Removal Weekly Progress Report Week of April 18–22, 2011

### Activities currently in progress:

- Continue backfilling “599”, “598”, “608”, the large holder and other areas; however inclement weather has hampered this operation.
- Continue to transport impacted material offsite intermittently.
- Compaction testing on backfill clay as needed.
- Site wide surveying as needed.
- Continue with 1-foot cuts as needed, based on laboratory data.
- Inclinometers near the large holder excavation are monitored weekly.

### Activities completed this week:

- Several CS (Confirmation Shallow) wall samples collected by GEI/Bullock on 4/13/11 were above established comparison values; as such additional samples were collected and submitted for laboratory analysis.
- Excavated area west of Building #414 and east of Building #416 due to exceedances along the creek bank. Additional CS samples were collected and analytical results are pending.
- Due to exceedances additional CS samples were also collected west of the Community building to delineate the extent of impacted areas. Analytical results are pending.
- GEI/Bullock has collected a total of 144 samples from the following sample categories as of 4/21/11:
  - 36 DBs (Deep Bottom documentation samples)
  - 37 CFs (Confirmation shallow Floor samples from 1 foot dig grid areas)
  - 58 CSs (Confirmation Shallow wall sample from 1 foot dig grid areas)
  - 13 CSIs (Confirmation Sidewall Intermediate samples from grid areas)
- START has collected 16 split samples as of 4/21/11 to maintain 10% of GEI’s samples.

### Tracking updates (as of 04/22/11):

Material off-site for disposal:

- A total of approximately 722 truckloads (totaling approx. 19,133.65 tons or 11,255.09 cubic yards) of soil have exited the site bound for the Republic Services – Morris Farm Landfill in Hillsboro, AL.

Material on-site for backfill:

- Approximately 654 trucks totaling approximately 8,502 cubic yards of backfill material.

Approximately 22 drums totaling 8,800 gallons of vapor suppressant foam has been utilized.

Approximately 243,546 gallons of water have been treated on site and discharged.

Drafted by: Jerry Partap

