

Daily Report 8/28/13

Tetra Tech

Directive #1 – Indoor Air

- Draft Concept Plan for phased approach to indoor air monitoring plus installation of alarm systems and ventilation systems was submitted to DNR on 12/13/12 for comments and the detailed Work Plan was submitted to DNR on 1/14/13 for comments.
- Removed 4 sets of detectors at 3 locations due to electric service being discontinued. New total: 112 sets at 52 locations. No positive alarms of installed monitor pairs have occurred to date.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Installed under slab monitoring ports at 134 Sportsmans Dr (3); 1402 Jambalaya (3); 1457 Sauce Piquante (1); and 1422 Sauce Piquant (1).
- Installed in-line, 3" flame arrestor at 1465 Sauce Piquante.
- Indoor air screening continuing, with 45 properties surveyed to date with no detections of %LEL or H₂S.
- Monthly monitor calibration is ongoing.
- Yard maintenance was completed at 6 residential properties.

Directive #2 – Additional Relief Wells and Directive #3 – Overall Plan

- Met with DNR/Shaw on 1/24/13, reached agreement on well designs.
- Radius of Influence (ROI) wells are installed at well pads ORW-5 & ORW-9.
- The field portion ROI testing was completed July 21st. Report is being finalized.
- Used the downhole camera to image ORW-3; attempted to dislodge the debris found below the perf at ~125'. WHE also brought the boom truck over and inserted 2" steel pipe to dislodge the debris. Will review with the camera tomorrow to confirm results. WHE has the new well head adaptor completed and will install it tomorrow.
- Continued drilling activity at ORW-48. A core sample was obtained from 134' to 144'. The 4" well casing was set, filter pack installed and bentonite pellets placed and hydrated.
- Thompson Engineering: the rig/barge mobilized to CPT-114W. The cone was advanced to 124.36 feet bgs. The cone was removed and the bore pressure grouted to the mud line without incident.
- Tt/AAI: attempted to complete a re-push of CPT-9 on the OXY property: due to site construction in the area, it was not allowed. Mike Jarnigan indicated that their construction should be complete by mid-week, next week. Because there are no other locations cleared at this time, the CPT crew went on standby.

- Met with field technician from Enterprise Pipeline. Reviewed CPT location on the Chevron/Bridgeline property.

Directive #4 – Operation of All Wells

- Flares #2, #3, #4, and #5, are operating. Two additional flares have been received and will be available as needed.
- Well work overs are ongoing for all low-producing and non-flowing wells.
- Barton meters have been installed on flowing wells.

Directive #5 – Sinkhole Containment

- Joint Application to OCM and COE, which included sinkhole containment design and additional ORW wells, was submitted on 2/14/13.
- Initial containment of the sinkhole area completed.
- A pre-construction meeting was held on-site on March 27th for TBC and contractors
- Construction of the containment system began April 1st
- North Levee final containment system installation is approximately 98% complete.
- Completed 8 soil density tests on the south berm; this completes the compaction testing. South Levee final containment system installation is at final clay elevation and approximately 75% complete, overall.
- West Levee (new alignment) final containment system installation is approximately 98 % complete.
- East levee along TBC access road and plant approximately 98%.
- Imported 162.06 tons of mexican yellow limestone and placed it in the pad 2 stockpile.