

Daily Report 10/10/13**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.
- Current total: 100 sets installed at 46 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.
- Continued monthly monitor calibration.
- Continued indoor air screening; 45 properties surveyed to date with no detections of %LEL or H₂S.
- Set up methane gas meter for monitoring of Under Slab Ventilation System; prepared for today's testing.
- Completed remaining accessible pressure probe installations: 1438 Sauce Piquante, 174 Crawfish Stew; 1465 Sauce Piquante; and 1433 Sauce Piquante. 116 and 135 Crawfish Stew remain inaccessible.
- Performed daily observation of Under Slab Ventilation System. All systems found functioning; evacuated liquid buildup.

Plan for today:

- Continue monthly monitor calibration.
- Continue indoor air screening.
- Provide assistance, as requested, for Under Slab Ventilation System evaluation.

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.
- Completed daily ORW well data collection.

Plan for today:

- Tentative schedule is to remobilize CPT rig 10/14/13.

Directive #4 – Operation of All Wells

- Flares #2, #3, #4, #5, and #6 are operating. One additional flare, and a trailer-mounted backup flare, are available as needed.
- Well work overs are ongoing for all low-producing and non-flowing wells.
- Barton meters have been installed on flowing wells.
- Performed daily flare maintenance.
- Performed Barton Meter routine maintenance.
- Redeveloped ORW-15 and ORW 22; killed wells, and removed transducer and pump. WHE mobilized to location and began re-development process.
- Performed daily routine maintenance of generator supplying temporary power to TBC Flare #6 (Triche property).
- Dewatered ORW-16 and ORW-17; 180 and 160 gallons purged respectively. Purge water transferred to frac tank.
- Continued Pilot Testing Program at OGRW-1; totalizer indicates 45,000 gallons purged. WHE emptied ORW re-development water into tank. Well head pressure 46 psi, differential pressure at 6".
- Provided TBC with proposed power drop location on Triche property.
- Prepared proposed Phase 1 community ORW well design, installation and work plan.

Plan for Today:

- Perform daily flare maintenance.
- Perform Barton Meter routine maintenance.
- Coordinate ORW and frac tank connections.
- Order material for ORW-38 continuous pumping project.
- Re-pipe outlet meter run of Pilot Test Program frac tanks (meters are required to be fully submerged).

Directive #5 – Sinkhole Containment

- Submitted Joint Application to OCM and COE, which included sinkhole containment design and additional ORW wells, 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.
- The current configuration of the sinkhole containment system is completed.
- Conducted daily inspection of containment berm and erosion control devices. Areas of concern reported to TBC.



Plan for Today:

- Conduct daily inspection of containment berm and erosion control devices.