

Daily Report 10/09/13**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.
- Pressure Probe installations completed at 1433 Sauce Piquante (5 probes) and 1465 Sauce Piquante (3 probes).
- Completed Pressure Probe Seals at 1438 Sauce Piquante (3 probe seals) and 174 Crawfish Stew (1 probe seal).
- Installed noise suppressors/ventilators in all remaining systems.
- Installed concrete footings on remaining existing observation ports of Under Slab Ventilation Systems.
- Assigned ID's to monitoring ports on Under Slab Ventilation System.

Plan for today:

- Complete 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.
- Rock's Trucking placed limestone for access to North Gumbo St. (WHE rig).

Plan for today:

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

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.
- Performed daily flare maintenance.
- Performed Barton Meter routine maintenance.
- Conducted ORW well dewatering on well ORW-3; 140 gallons purged and transferred to frac tank.
- Installed additional outlet drain on frac tank (adjacent to ORW-9) to allow holding capacity.
- Serviced totalizer on discharge of frac tank; removed, cleaned inlet screen and reinstalled.
- Provided oversight for gas sampling of wells ORW-21, TBC-3 and Geophone-1.
- Review constructability and access issues for proposed ORW well locations (ORW-52 and 53).
- Continued pilot testing at OGRW-1, Gallons purged to date: 41,000; Well head pressure 47 psi, differential pressure 6”.
- Removed transducer at ORW-11 for well re-development project.
- Installed AP-2 pump in ORW-17.

Plan for Today:

- Meet with Neal Boudreaux regarding power service drop for Triche property.

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.
- The current configuration of the sinkhole containment system is completed.
- Conducted routine containment berm inspection; reported areas of concern to TBC personnel.
- Rocks Trucking repaired eroded slope (minimal erosion adjacent to frac tank). Erosion was caused by overflow of secondary containment (rain water).
- Completed depressurization of Geophone 1.

Plan for Today:

- Coordinate with Rock’s Trucking import and stockpile of Mexican Limestone.