

Daily Report 10/24/13

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.
- Installed 1 set of gas detectors at 1428 Sauce Piquante. This brings the current total to 200 detectors at 46 locations. No positive alarms of installed monitor pairs have occurred to date for % LEL or H₂S.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Continued monthly monitor calibration.
- Conducted visual inspection and maintenance of Under Slab Ventilation System. Unit at 1465 Sauce Piquante Home-North is off line pending further evaluation of water level influence. All remaining units are functioning. Evacuated liquid build-up found in collector piping; transferred to TBC frac tank.

Plan for today:

- Continue monthly monitor calibration.
- Continue indoor air screening.
- Support the Under Slab Ventilation System evaluation as requested.
- Implement recommendations for Under Slab Ventilation System.
- Continue in-home air monitoring of TBC 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 of ROI testing was completed July 21st. Report is being finalized.
- Completed daily ORW well data collection.
- Thompson rig mobilized, set-up, began and completed the push at CPT-95 (144 Sportsman Dr). The cone was advanced to a depth of 118.37ft bgs. The cone was removed and the bore hole was pressure grouted to surface without incident. Gas monitoring revealed no detections of gas in the area before, during, and after the push.
- CPT rig was cleaned, loaded and demobilized. No further CPT pushes are scheduled at this time.
- Continue oversight of ORW-53 well installation (on Triche property).

Plan for Today

- Coordinate preparation of access road and pad for pressure monitoring wells (PMWs) west of Bayou Corne (on Triche property).

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. TBC Flare #1 will require insulation repair prior to being put into service.
- Well work overs are ongoing for all low-producing and non-flowing wells.
- Barton meters have been installed on flowing wells; performed routine maintenance.
- Performed daily flare maintenance.
- Continued ORW Pilot Test Program.
- The outlet valves from the frac tanks receiving water from Pilot Test wells are open and draining to the containment area.
- Installed location markers on lateral gas lines on TBC property north Hwy 70, Triche property, and TBC property South of Hwy 70.
- Assembled meter runs and ancillary equipment for proposed ORW-52 and ORW-53 wells; ready for installation.
- Installed ORW-53 (on Triche property); advanced bore hole to approximately 80 ft bgs. Site secured for the evening.
- Continued Pilot Test Program at ORW-39 and ORW-40. Minimal dewatering required (10 and 45 minutes respectively) before pressure stabilized at 41 psi each.
- Dewatered ORW-6.
- Rock's Trucking completed mowing of the TBC property north of Hwy 70 and the Triche property.

Plan for Today:

- Perform daily flare, Barton meter, generator, and compressor maintenance.
- Continue Pilot Test Program.
- Continue drilling and installing ORW-53.

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.