

Daily Report 01/02/14**Tetra Tech**

This report summarizes activities completed 12/31/13 and 01/01/14, and planned activities for 01/02/14.

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; the detailed Work Plan was submitted to DNR on 1/14/13 for comments.
- Installed a total of 98 detectors at 45 locations. No positive alarms have occurred to date for either % LEL or H2S.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Continued daily monitor calibration.
- Completed visual inspection and maintenance of the under slab ventilation systems. Liquids found in the systems were removed and transported to the TBC frac tank.

Plan for today:

- Continue monitor calibration.
- Continue indoor air monitoring.
- Continue ventilation system operation, maintenance, and monitoring.

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

- 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 and ORW-9.
- The field portion of ROI testing was completed July 21st. Report is being finalized.

Plan for today:

- Field construction activities are suspended until January 6, 2014.

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 operation and maintenance.
- Performed daily relief well operation and maintenance.
- Continued to depressurize ORW-54; removed 112 gallons from the separator on Tuesday 12/31/13 and 112 gallons again on Wednesday 01/01/14.

Plan for today:

- Complete daily flare, Barton meter, generator, and compressor operation and maintenance activities.
- Dewatering activities are suspended until January 6, 2014.

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 was 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.
- Completed visual inspection of South Berm. Work is being completed to build up the berm to regain elevation and increase stability in the vicinity of R10 and R12.

Plan for today:

- Inspect berm as afforded by code level.