

### Daily Report – for 1/30/13

### Tetra Tech

# 1. Directive #1 – Indoor Air

- a. 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.
- b. Detailed Work Plan for indoor air monitoring submitted to DNR on 1/14/13 for comments
- c. Twenty-three monitor pairs operating to date. Seventeen pairs to be scheduled pending delivery of additional monitors from manufacturer, working to expedite. Raised H2S action level to 10 ppm. No positive alarms of installed monitor pairs to date.
- d. Indoor air screening continuing, 33 properties surveyed to date. No detections of %LEL or H2S. Two properties pending for under slab sampling.

# 2. Directive #2 – Additional Relief Wells

- a. Submitted well design and details for ORW-5 and ORW-6 as part of Directive #3 Work Plan sent to LDNR and OEP on 1/2/13, comments received 1/16/13.
- b. Received approval of EUA for wells on 1/15/13
- c. Tt overseeing improvements along Rig Road
- d. Working with land access team for options on location of ORW-6 along Energy Transfer (Florida Gas) Right of Way, if possible. Tt will provide Energy Transfer design basis for roads and levees which will cross pipeline at 4 locations.

# 3. Directive #3 – Overall Plan

- a. Submitted plan for additional vent wells to LDNR and OEP on 1/2/13. Comments on Directive 3 work plan received on 1/16/13.
- b. Met with DNR/Shaw on 1/24/13, reached agreement on well designs and now preparing work plan
- c. Detailed review of available data on-going
- d. Received approval of Emergency Use Authorization for wells on 1/15/13
- e. Well ORW-15 casing installed
- f. Well ORW-26 and ORW-22 will be drilled next with PDK logging of these wells to follow immediately after drilling

# 4. Directive #4 – Operation of All Wells

- a. Landowner access agreements have been received for operation of wells ORW-1, ORW-2, ORW-3, and ORW-4.
- b. Submitted transition plan on 1/15/13 per Shaw request for operation of the transferred wells, requested date to assume operation is 1/31/13
- c. Preparing purchase order for automated flares

### 5. <u>Directive #5 – Sinkhole Containment</u>

- a. Received approval of EUA for sinkhole containment system on 1/15/13.
- b. Geotech borings being installed on accessible on-site locations
- c. Preparing Joint Application to OCM and COE to include sinkhole containment design and additional ORW wells.



d. Drill pad G-03 and ORW 11 are being constructed, before work continues on extending Rig Road to the southern end of the sinkhole containment system. Expect access to Rig road on 2/4/13