

Daily Report – for 1/17/13

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. Monitoring System initial equipment ordered which includes network components, 25 LEL and H2S monitors. Host computer set-up completed. Initial monitors installed Wednesday, 1/16/13. Expect to complete installation of 25 monitors by 1/23/13. Expect to place order for 25 additional LEL and H2S monitors today.
- d. Two existing area air monitors relocated per OEP request (4 pending landowner agreement),
 Three booster antennas installed, one to be completed today (1 additional pending landowner approval)
- e. Office trailer in place at Sportsman's Paradise location with all utility hookups and internet to be complete today.
- f. Indoor air screening continuing, 27 properties surveyed to date. Three properties scheduled for screening today.

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 will lead improvements along Rig Road so that ORW-5 can be installed.
- d. Working with land access team for options on location of ORW-6 along Energy Transfer (Florida Gas) Right of Way, if possible. Met with Energy Transfer personnel on Wednesday, 1/16/13 and 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. Detailed review of available data on-going
- c. Received approval of Emergency Use Authorization for wells on 1/15/13
- d. Well ORW-12 has been completed and connected to flare starting on 1/16/13.

4. <u>Directive #4 – Operation of All Wells</u>

- 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
- c. Evaluating additional instrumentation as warranted for flare operation

5. Directive #5 - Sinkhole Containment

- a. Received approval of EUA for sinkhole containment system on 1/15/13.
- b. Geotech boring locations have been surveyed.



- c. Geotech borings scheduled to be installed on accessible on-site locations starting 1/22/13.
- d. Preparing Joint Application to OCM and COE to include sinkhole containment design and additional ORW wells, will submit within next 10 days.