

Daily Report – for 4/8/13

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
- A total of 89 monitor pairs have been installed on 40 properties. No positive alarms of installed monitor pairs have occurred to date.
- Sub-slab monitoring is being performed this week with 3 house scheduled for vapor probe installations today
- Six property owners presently have agreed to sub-slab monitoring.
- Indoor air screening continuing, with 37 properties surveyed to date with no detections of %LEL or H2S.
- A total of 10 monitor pairs are available for installation, with 6 additional monitor pairs on order
- Monthly monitor calibration is ongoing.

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

- Met with DNR/Shaw on 1/24/13, reached agreement on well designs
- Tt will continue to re-habilitate any non-flowing wells
- Fourteen wells were PDK logged on April 1st to April 4th
- Drilling of new ORW wells postponed due to concerns about the sonic drilling method
- Radius of Influence (ROI) wells scheduled to be installed at well pad ORW-5 starting today

Directive #4 – Operation of All Wells

- Six automated flares were ordered
- Two flares were delivered on 3/16/13 and are undergoing shakedown tests. Flare #4 is operating and Flare #2 is scheduled for startup today.
- Two flares were delivered on April 6th and are scheduled for startup this week

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 and Tt is presently addressing comments received on application.
- Initial containment of the sinkhole area completed.
- The draft final design package was submitted to TBC and the agency.
- A pre-construction meeting was held on-site on March 27th for TBC and contractors
- Construction of the containment system began April 1st and clay and GCL liner installation is scheduled to begin starting April 9th if drier weather conditions exist