

## Daily Report – for 3/19/13

### 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 80 monitor pairs have been installed on 35 properties. No positive alarms of installed monitor pairs have occurred to date.
- Sub-slab monitoring was postponed until DNR's technical expert can be on site to observe the sampling. Tt is confirming access of properties for this monitoring.
- Indoor air screening continuing, with 35 properties surveyed to date with no detections of %LEL or H2S. Ten properties pending for sub-slab sampling.
- A total of 7 monitor pairs are available for installation
- 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
- Monitoring of wells ORW-27 and ORW-30 indicates no gas at these locations so the wells are shut in

#### **Directive #4 – Operation of All Wells**

- Submitted purchase order for six automated flares
- Two flares were delivered on 3/16/13 and will be installed this week.
- Temporary air permits for the six additional flares were submitted to the agency yesterday

#### **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 final design of the sinkhole containment system is ongoing with construction final construction phase estimated to start the week of March 25<sup>th</sup>.