



Fenimore Landfill Daily Update

Tuesday, August 13, 2013

Landfill Site Work

Beginning tonight, DEP and its contractors will be working 24/7 on the Fenimore Landfill to resolve the H₂S odor problem.

DEP is pursuing two actions simultaneously to abate the Hydrogen Sulfide (H₂S) gas: a long-term solution involving an active gas collection system with an impermeable solid waste landfill cap over the SEP material, and an interim solution to provide more immediate relief from the H₂S. The interim solution involves a posi-shell cover, a cement based spray on "cap", and a Solar Flare System to burn the H₂S. Unfortunately, the solar flare system is not operating at the level expected. Since the current system is not effectively managing the H₂S, DEP and its contractors are evaluating other alternatives to collect and destroy the H₂S.

DEP has hired the contractor, Handex, to provide on-site testing, design, and construction services. New equipment was ordered to proceed with the above action. As of last Thursday, we projected it would take until Monday to assemble all the material, supplies, and equipment for the on-site testing phase. In addition, heavy equipment was to be brought to the site on Friday, Saturday, and Sunday. However, most of the equipment was delivered and assembled on Friday. Though the deliveries on Friday put us ahead of schedule, additional equipment was needed before testing could occur. Therefore, the testing phase could not take place over the weekend. No work on the site took place until Monday morning when the equipment was delivered and vent testing commenced.

Vent testing involves applying a vacuum to the existing gas vent to determine the total air flow and radial influence that a particular vent can produce. That information will be used to evaluate the effectiveness of the existing gas collection pits, which will help determine the design parameters for an alternative collection and treatment system.

Once testing is complete and while the alternative system is being designed and constructed, DEP will work to control and treat the H₂S with either vapor phase carbon treatment or solar flares. We don't expect these measures to have any noticeable improvement to the general public since the off-site

levels appear to be weather related more than from on-site activity. However, some reduction in the H2S may occur.

A Look Ahead

Vent testing will continue through the next few days.

Fenimore Call Center

DEP has established a call center to assist with resident questions. If you wish to file an **odor complaint**, please call 1-877-WARNDEP. This number is operational 24/7. If you wish to **ask questions** and not file an odor complaint, you can call DEP at (609) 341-2875. This number is operational during regular business hours 9 a.m. - 5 p.m., Monday through Friday. On weekends and evenings, residents can leave a message and we will return the call the next business day.