

## Wickham, Jerry, Env. Health

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**From:** Mike Killoran [mike@allterraenv.com]  
**Sent:** Monday, April 12, 2010 11:12 AM  
**To:** Wickham, Jerry, Env. Health  
**Subject:** Pilot Scale Vapor Extraction System (VES) startup

Mr. Wickham,

Allterra started up the Pilot Scale Vapor Extraction System (VES) at the site on April 5, 2010. Initial PID readings indicate that high levels of vapor phase contaminants are being removed from well EW-3. Of note, groundwater elevations increased to approximately 28-30 feet below ground surface and A-zone wells are no longer "dry." Consequently, to maximize performance of the SVE system, Allterra has begun dewatering EW-3 to expose the fuel impacted soil through which EW-3 is screened through. Soil vapor gas and groundwater extraction (Dual-Phase Extraction) from EW-3 has produced significant levels of vapor and dissolved phase contaminants, and should yield good data.

We will be preparing a startup report for the Bay Area Air Quality Management District and will add you to the cc list. Additionally, we will provide an update with regard to groundwater extraction and sampling activities.

If you have any questions or concerns regarding site activities please contact us via email or at (831) 425-2608.

Sincerely,

Mike Killoran, PG

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