

**Department of Toxic Substances Control**  
**Project Status Update**  
**for**  
**Wyle Laboratories Norco Facility Site**  
**December 1, 2006**

**Project Activities**

- DTSC approved Technical Memorandum (TM) for conducting both onsite and offsite groundwater step-out sampling associated with the Interim Remedial Investigation Report (RI). The TM is revised to incorporate DTSC comments that required installation of several deeper wells and others to be relocated to provide additional coverage for delineation of the plume. The field work is underway and will continue through December.
- The indoor air sampling continues this week. The sampling started in middle of November is expected to complete before Christmas.
- DTSC is currently reviewing TM for sub-slab sampling to evaluate whether soil gas in the subsurface is a source of vinyl chloride detections in the Science Building at Norco High School.
- DTSC completed the review of Second Quarter 2006 Groundwater Monitoring Report (Monitoring Report). The Monitoring report provides results of routine sampling of wells both onsite and offsite to see both general and seasonal concentration trends of Wyle-related contaminants.
- DTSC continues to review the Interim Remedial Investigation Report (RI). The RI is compilation of both the on site and offsite data from March 2005 through July 2006 including the results presented in the Bedrock Study, Remedial Investigation Report. The RI includes all the relevant investigation results, baseline and ecological risk assessments. The RI also provides recommendations for further investigation for additional delineation. DTSC expects to complete its review this week.

**Activities completed last week: (See attached map)**

**Last week**

Onsite:

- Continued ground water step out sampling (well installation) in on site areas as part of the ongoing Remedial Investigation (RI).
- Compounds Three and Four became operational. Conducted O&M activities.
- Continue repairs associated with high voltage electrical problems encountered with transformers with Compound 2. Compound 2 turned off for Demonstration Plan.

Offsite:

- Conducted Aquifer Test in Northwest Area.

- Continued indoor air sampling in several homes.
- Completed installation of dedicated pumps in monitoring wells.
- Continued Fourth Quarter groundwater monitoring program.
- Continued groundwater step out sampling (well installation) in off site areas if permits are approved.
- Surveyed step-out sampling locations for soil.
- Compound Five in Northwest Area shut down for Aquifer Test. Conducted carbon-change-out.

**Activities planned for this week (See attached map for all the designated locations)**

Onsite:

- Conducted soil gas sampling at vapor probes in Area F.
- Continue ground water step out sampling (well installation) in on site areas as part of the ongoing Remedial Investigation (RI).
- Conduct O&M activities on Compounds Three and Four. Continue repairs associated with high voltage electrical problems encountered with transformers with Compound 2.
- Continue fourth quarter groundwater sampling of monitoring and extraction wells.

Offsite:

- Conduct Indoor Air Sampling at additional residences.
- Conduct groundwater step out sampling (well installation) in off site areas if permits are approved.
- Compound Five in Northwest Area shut down for Aquifer Test.
- Complete installation of dedicated sampling systems in off-site wells.

**PUBLIC PARTICIPATION**

- None to report.



## LEGEND

-  **<1.0** Corehole Location Below Detection Limit (April - May 2006)
-  **<1.0** Grab Ground Water Sample Below Detection Limit (January 2005 to present)
-  **<1.0** Monitoring Wells Below Detection Limit (April - June 2006)
-  **<1.0** Vapor Monitoring Wells Below Detection Limit (April - May 2006)
-  **28** Corehole Location Above Detection Limit (April - May 2006)
-  **28** Grab Ground Water Sample Above Detection Limit (January 2005 to present)
-  **28** Monitoring Wells Above Detection Limit (April - June 2006)
-  **28** Vapor Monitoring Wells Above Detection Limit (April - May 2006)
-  **550** Corehole Location Above RBTC Limit (38.9  $\mu\text{g/L}$ ) (April - May 2006)
-  **550** Grab Ground Water Sample Above RBTC Limit (38.9  $\mu\text{g/L}$ ) (January 2005 to present)
-  **550** Monitoring Wells Above RBTC Limit (38.9  $\mu\text{g/L}$ ) (April - June 2006)
-  **550** Vapor Monitoring Wells Above RBTC Limit (38.9  $\mu\text{g/L}$ ) (April - May 2006)
-  TCE Contour (100,000  $\mu\text{g/L}$ )
-  TCE Contour (10,000  $\mu\text{g/L}$ )
-  TCE Contour (5,000  $\mu\text{g/L}$ )
-  TCE Contour (1,000  $\mu\text{g/L}$ )
-  TCE Contour (100  $\mu\text{g/L}$ )
-  TCE Contour (10  $\mu\text{g/L}$ )
-  TCE Contour (1  $\mu\text{g/L}$ )
-  Ephemeral Stream
-  Site Boundary

TCE Trichloroethene

RBTC Risk-Based Target Concentration

- Notes:
1. Topographic contour interval is 10 ft. Elevation datum is mean sea level.
  2. Isoconcentration contours are dashed where inferred.
  3. Deeper ground water is screened approximately 40 feet below ground surface.
  4. NA = Not Analyzed.
  5. Calculated RBTC (38.9  $\mu\text{g/L}$ ) (Residential).

Source: Base Map Modified from:  
ALTA/ACSM Title Survey Wyle Laboratories Norco Facility by Crouse/Beers & Associates, Inc. 11/11/99.