

**Department of Toxic Substances Control  
Project Status Update  
for  
Wyle Laboratories Norco Facility Site  
January 8, 2007**

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

Onsite:

- Conducted O&M activities on Compounds Three and Four.
- Conducted operation and maintenance activities on Compound Five.
- Continued developing newly installed monitoring wells.
- Continued installation of injection wells for the Demonstration Plan.

Offsite:

- Continued installation of groundwater step out sampling on public streets.

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

Onsite:

- Initiate quarterly groundwater sampling.
- Continue installation of injection points for Demonstration Plan.
- Continue operations and maintenance activities at Compound Three and Four.
- Continue operations and maintenance activities at Compound Five.

Offsite:

- Initiate quarterly groundwater and vapor sampling.
- Continue installation and development of ground water step out locations offsite.

**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.