

**Department of Toxic Substances Control
Project Status Update
for
Wyle Laboratories Norco Facility Site
December 26, 2006**

Project Activities

- The soil gas sampling at the Norco High School Science Building will begin this week. Soil gas sampling will be conducted around the perimeter of the building and directly beneath the slab of the building.
- DTSC has sent its comments on the RI Report. 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 and if necessary subsequent removal action.
- DTSC participated in the Norco city council meeting to provide project status including sub-slab sampling at Norco High School, Science Building, indoor air sampling at residences, aquifer test in the northwest area, step-out sampling both onsite and offsite, and transmittal of DTSC comments on the Interim Remedial Investigation report.

Activities completed last week: (See attached map)

Last week

Onsite:

- Surveyed planned injection point locations for Demonstration Plan.
- Continued developing newly installed monitoring wells.
- Compounds Three and Four operational. Conducted O&M activities on Compounds Three and Four.
- Compound 2 to remain off until completion of Demonstration Plan.

Offsite:

- Continued Indoor Air sampling at remaining residences.
- Continued installation of groundwater step out sampling in off site areas in public streets and on Norco High School property.
- Completed post aquifer/2-Phase sampling of pumping well and observation points.
- Conducted O&M activities on Compound Five.
- Utility location for soil gas sampling at Norco High School.

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

Onsite:

- Initiate installation of injection points for Demonstration Plan.
- Compounds Three and Four operational. Continue O&M activities on Compounds Three and Four.
- Compound 2 to remain off until completion of Demonstration Plan.

Offsite:

- Continue installation of ground water step out locations offsite at Norco High School.
- Conduct soil gas sampling at Norco High School Science Building.
- Conduct O&M activities on Compound Five.

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.