



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

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Maureen F. Gorson, Director  
5796 Corporate Avenue  
Cypress, California 90630



Arnold Schwarzenegger  
Governor

### **Department of Toxic Substances Control Project Status Update for Former Wyle Laboratories Norco Facility Site August 3, 2007**

#### **PROJECT ACTIVITIES**

- DTSC approved the Interim Remedial Investigation Report on August 6, 2007. The work performed as part of the Interim Remedial Investigation included collection of 460 soil samples, 167 grab groundwater samples, and 114 passive soil gas samples. Additionally, the scope of work included installation of 36 new shallow and deep groundwater monitoring wells, and installation of 50 vapor probes.

The Interim RI Report provides summary of sampling results conducted from March 2005 through December 2006 including results presented in the previously approved *Remedial Investigation Report Bedrock Study* dated May 18, 2006. Seven deep core holes were drilled and Flute liners were installed for ground water sampling at discrete depths. Additionally, indoor air sampling results which were previously submitted to DTSC as separate transmittals, are included as part of this report. The Interim RI also includes an updated conceptual site model and provides recommendations for further evaluation and/or step-out sampling at several areas. The field work associated with these activities is being implemented and will be presented in the Final RI Report.

- DTSC completed the second round of sub-slab sampling at Norco High School Science Building last week. The sampling was conducted on July 26 and 27; the results will be available at the end of September;
- DTSC completed the second round of indoor air sampling at 26 homes on Golden west Lane, Third Street, Buckboard Lane and Hillside Avenue. One home on Golden west Lane remains to be sampled. This home will be sampled in mid-August;

## **ACTIVITIES COMPLETED LAST WEEK**

### Onsite:

- Continued third quarter routine quarterly sampling;
- Continued drilling holes in the Northwest Area as part of additional bedrock evaluation; continued piezometer installation and development; piezometers will be used for measuring water levels;
- Conducted operations and maintenance (O&M) activities for soil vapor extraction system;

### Offsite:

- Continued third quarter routine quarterly sampling;

## **ACTIVITIES PLANNED FOR THIS WEEK**

### Onsite:

- Continue drilling holes associated with additional bedrock evaluation in the Northwest Area; continue installation and development of piezometers;
- Continue third quarter routine quarterly sampling;
- Continue O&M activities for soil vapor extraction system;

### Offsite:

- Continue third quarter routine quarterly sampling;

## **ADDITIONAL ACTIVITIES PLANNED FOR AUGUST**

- Review and approve Technical Memorandum associated with the dye study to be conducted in the northwest area. The dye test will provide information with respect to movement of contamination in groundwater between the hotspots.
- Review and provide comments on Second Quarter Routine Quarterly Sampling Report; the report will be submitted to DTSC on August 10, 2007;
- Install sub-slab depressurization system at Buckboard Lane home on August 15 and 16;
- Review and provide comments on the Screening FS by late August;
- Place copies of the Interim Remedial Investigation in the repositories within two weeks;

## **REPOSITORY UPDATE**

The documents listed below have been sent to the repositories:

- Technical Memorandum, Hydraulic Containment of Northwest Area dated May 4, 2007;
- Technical Memorandum, On-Site Northwest Area-Additional Bedrock Evaluation dated May 25, 2007;
- Comment Response Table, DTSC 6-7-07 Comments to On-Site Northwest Area-Additional Bedrock dated June 22, 2007;
- Comment Response Table, First Quarter 2007 Routine Monitoring Report, Quarterly Groundwater Sampling Extraction and Treatment System Monitoring, Permanent Vapor Probe Sampling dated June 22, 2007
- Technical Memorandum, First Addendum for Hydraulic Containment of Northwest Area Treatability Study dated June 28, 2007;
- Technical Memorandum, Second Addendum for Hydraulic Containment of Northwest Area Treatability Study dated June 29, 2007;

## **PUBLIC PARTICIPATION**

- None to report.