



CTS Printex, Inc. Superfund Site

U.S. Environmental Protection Agency • Region 9 • San Francisco, CA • September 2015

Groundwater Investigation and Sampling

Background Information

The United States Environmental Protection Agency is addressing groundwater contamination at the CTS Printex Superfund Site in Mountain View, California. The former CTS Printex facility was located on property bounded by Colony Street on the south, Plymouth Street on the north, Sierra Vista Avenue on the west, and U.S. Highway 101 (Bayshore Freeway) on the east. Historically, CTS Printex used a volatile organic compound (VOC) called trichloroethene (TCE) to manufacture printed circuit boards, which impacted soils and groundwater on and off the property.

Groundwater Cleanup

EPA conducted indoor air and subslab sampling in 2010–2011, and determined there is no health risk to building occupants at 935 Sierra Vista Avenue. EPA is required to clean up groundwater so it will meet public drinking water standards in the future. There are elevated concentrations of TCE in a groundwater plume under the former CTS Printex facility. As a result, groundwater samples will be collected to help design a treatment system so that groundwater will meet drinking water standards.

Groundwater and Soil Sampling Locations

Groundwater and soil samples will be collected at the southeast parking lot at 935 Sierra Vista Avenue. Well locations were selected based on the results of annual groundwater monitoring reports over the past four years (Figure 1). Fact sheets and technical information regarding the groundwater investigation and cleanup can be found at www.epa.gov/region9/ctsprintex.



Figure 1 Groundwater and soil sampling work area



The groundwater in this area is not used for drinking or other household uses. Drinking water in this area comes from the Hetch Hetchy reservoir in the Sierra Nevada Mountains and is treated to meet all state and federal drinking water standards.



Figure 2 Drill rig used to collect soil cores and install monitoring wells

What to Expect

- Workers will be wearing protective clothing such as safety vests, safety glasses, and hard hats.
- Portions of the parking lot may be impacted and unavailable at various times.
- A large drilling truck will be present and it will be noisy at certain times (Figure 2).
- Wells will be installed in the parking lot.
- All work will be done during the day.
- The work area will be marked or coned to alert employees, tenants and visitors.
- Soil and water generated during the drilling will be placed in 55-gallon drums and sampled before they are disposed off-site.
- The contractor anticipates starting the fieldwork during the week of October 5, and finishing on October 29.

Contact Information

If you have questions or need more information about the groundwater investigation and sampling, please contact Grace Ma, EPA Remedial Project Manager at (415) 947-4212 and ma.grace@epa.gov.

