COMMUNITY Notice

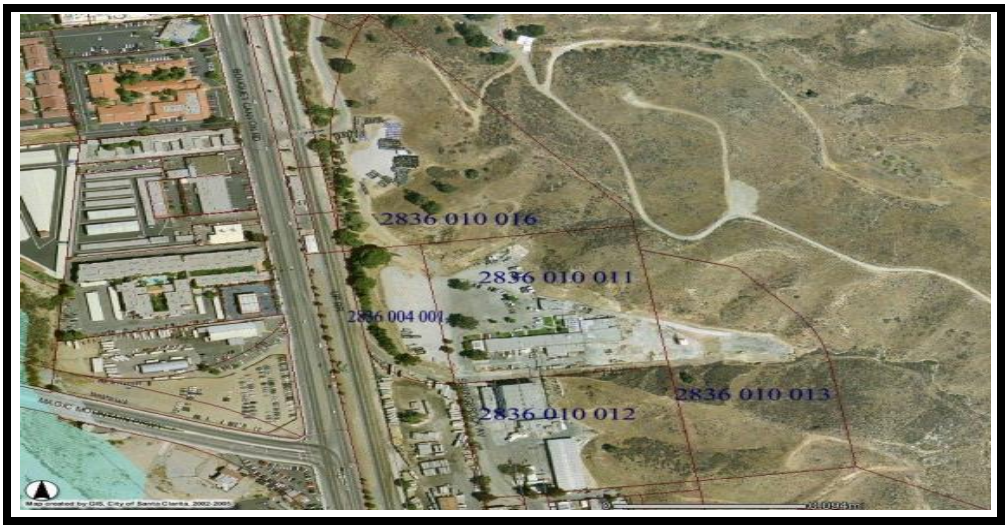
The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

Saugus Industrial Center, Former Keysor-Century Corporation Facility - Draft Remedial Action Plan

The Department of Toxic Substances Control (DTSC) invites you to review and comment on a plan to clean up the soil and groundwater at the Saugus Industrial Center (Site), formerly known as the Keysor-Century Corporation Facility. This Community Update will inform you about the history of the Site, and proposed plans to clean the soil, soil gas and groundwater.

A draft cleanup plan, is available for public review and comment. The property is located at 26000 Springbrook Avenue in Saugus. The draft cleanup plan, called a draft Remedial Action Plan (RAP), describes in detail the environmental investigations, and the proposed remedy selected to address soil and groundwater contamination at the property. Under the California Environmental Quality Act (CEQA), a draft Negative Declaration has been prepared as the proposed soil removal and related activities do not have any environmental impact on human health or the environment.

There is **no** immediate health risk because the site is fully developed and paved. The public is not exposed to any of the contaminants in soil and groundwater.



Saugus Industrial Center

- Why Cleanup is Necessary
- Site Background
- Environmental Investigation
- Proposed Cleanup Plan (draft RAP)
- California Environmental Quality Act (CEQA)
- Next Steps
- Where to Find Project Documents and How You Can Participate

Public Comment Period

October 15, - November 17, 2014

Your participation is encouraged. The 30-day public comment period begins October 15 and ends November 17, 2014. Comments submitted during this period should be related to the draft RAP and CEQA. Public comments must be **postmarked or e-mailed by November 17, 2014 and sent to:**

Jose Diaz, Project Manager
9211 Oakdale Avenue
Chatsworth, CA 91311
Office: (818) 717-6614
Fax: (818)717-6527
jose.diaz@dtsc.ca.gov

DTSC will hold a public meeting on November 5, 2014 from 6:30 pm to 8:00 pm at the Santa Clarita Activities Center. The Center is located at 20880 Centre Pointe Parkway, Santa Clarita 91350. DTSC staff will be available to answer questions concerning the cleanup plan. We appreciate your participation and hope you will join us.

The draft RAP is available for review electronically and at the Information Repository locations listed on page 3.

WHY CLEANUP IS NECESSARY?

Removal of the chemicals in the soil and groundwater will prevent the potential for exposure in the future. Cleanup of the soil and groundwater is important because volatile organic compounds (VOCs), specifically 1,2-dichloroethane (1,2-DCA), cis-1,2-dichloroethylene (cis-1,2-DCE), tetrachloroethylene (or perchloroethylene PCE), toluene, trichloroethylene (TCE), and vinyl chloride (VC) may affect building occupants and local water supplies. Like all drinking water, Santa Clarita Valley's water is tested throughout the year to ensure safe drinking water. For more information about your drinking water quality, call your local water company or go to the Castaic Lake Water Agency website at: www.clwa.org.

SITE BACKGROUND

The Site is approximately 32 acres and is located at 26000 Springbrook Avenue just east of the Magic Mountain Parkway and Bouquet Canyon/Railroad Avenue in Santa Clarita. The Site is a former polyvinyl chloride (PVC) manufacturing facility that operated from 1958 to 2003. During that time they produced vinyl discs. Several investigations have been conducted at the Site since 2003 to determine the nature and extent of contamination. There has been broad testing of soil, soil gas, and groundwater to determine the level of contamination.

ENVIRONMENTAL INVESTIGATIONS

Many remedial investigations have been conducted at the Site. Since 2003, over 160 soil vapor samples and 170 soil samples have been collected. Groundwater monitoring and sampling of 14 wells has been conducted at the Site since 2008. Soil vapor (air particles found in soil), soil, and groundwater sampling and laboratory analyses has indicated that the primary chemical constituents of concern (COCs) are (1,2-DCA), cis-1,2-DCE, PCE, toluene, TCE, and VC. The highest concentrations of VOCs in soil vapor, subsurface soil, and groundwater are encountered in three primary locations:

- The former PVC manufacturing area and drum storage area east and south of Building C (1,2-DCA, cis-1,2-DCE, toluene, and VC)
- A truck and rail loading/unloading area and finished product silos west and southwest of Building C (PCE and TCE),
- The former location of the unlined wastewater pond (VC)

PROPOSED CLEANUP - DRAFT REMEDIAL ACTION PLAN

The draft Remedial Action Plan (RAP) presents a summary of the cleanup alternatives that were evaluated for this site.

- ✓ **Alternative 1**
  No Further Action (NFA) -includes deed restriction
- ✓ **Alternative 2**
  Institutional Controls (ICs), Engineering Controls (ECs) such as Sub slab-depressurization, a technique designed to lower air pressure beneath a concrete floor by using fan powered vents to draw air from below and create positive air pressure above. Environmental Monitoring (EM) which includes periodic soil and soil gas sampling to monitor contaminant concentrations. Long-Term Monitoring (LTM) and Monitored Natural Attenuation (MNA), the process of reducing contamination through natural occurrence.
- ✓ **Alternative 3**
  Vadose Soil – Soil Vapor Extraction (SVE) SVE is a common technology used to remove contaminated soil vapors. The system works by creating a vacuum and pulling the chemicals into the system where they are treated.
  Groundwater – Groundwater Extraction and Treatment (GWETS). GWETS works by removing contaminated water and treating it prior to discharge.
  ICs +ECs + EM (Short-term and/or Long Term Monitoring) +MNA
- ✓ **Alternative 4**
  Vadose Soil – SVE,
  Groundwater – Air Sparging (AS) involves the injection of contaminant-free air into the subsurface area. This helps facilitate moving hydrocarbons from a dissolved state to a gaseous state. The air is then vented through the unsaturated zone.
  ICs +ECs + EM (Short and/or Long Term Monitoring) + MNA

- ✓ **Alternative 5**
  Vadose Soil – SVE
  Groundwater – In-Situ Chemical Oxidation (ISCO), introduces chemicals into the groundwater to breakdown contaminants.
  ICs +ECs + EM (Short and/or Long Term Monitoring) + MNA
- ✓ **Alternative 6**
  Vadose Soil – SVE
  Groundwater – Enhanced In-Situ Bioremediation (EISB), which involves the use of non-hazardous substances like sugar or vegetable oil to encourage bacteria growth. Bacteria consume the contaminant's oxygen and destroy the molecule.
  (Short and/or Long Term Monitoring) ICs +ECs + EM + MNA

The preferred remedial action alternative for the Site is Alternative 6, which includes SVE for treatment of vadose or unsaturated soils, and EISB for treatment of dissolved-phase VOCs in groundwater

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

The California Environmental Quality Act (CEQA) is a state law that requires state and local agencies to identify the environmental impacts of their actions. Prior to approval of the final remedial action(s), DTSC will evaluate its environmental review obligations under the California Environmental Quality Act (CEQA) to ensure consistency with the provisions of that Act and accompanying Guidelines. A draft Negative Declaration (ND) was prepared for this project and concluded that the project will not have an effect on the environment.

NEXT STEPS

After the 30-day comment period (October 15 – November 17, 2014) on the draft RAP and Negative Declaration, comments will be evaluated and incorporated into the planned cleanup. Both the RAP and Negative Declaration will need to be approved by the DTSC. If the RAP is approved the cleanup is expected to begin in late 2014 and be completed by 2020.

WHERE TO FIND PROJECT DOCUMENTS

You can find the draft RAP and Negative Declaration online at:
www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71002295
Or at the following repositories:

DTSC
9211 Oakdale Avenue
Chatsworth, CA 91311
(818) 717-6502 (call for appointment)
Monday-Friday 8:00 a.m. - 5:00 p.m.

City of Santa Clarita Public Library
Valencia Branch
23743 W. Valencia Parkway
Santa Clarita, CA 91355
Phone: (661) 259-0750
Monday – Thursday: 10:00 a.m. – 9:00 p.m.
Friday: 10:00 a.m. – 6:00 p.m.
Saturday: 10:00a.m. – 5:00 p.m.
Sunday: 1:00 p.m. – 5:00 p.m.

PUBLIC COMMENT FORM AND MAILING COUPON

SAUGUS INDUSTRIAL CENTER, FORMER KEYSOR-CENTURY FACILITY
26000 Springbrook Avenue Saugus, CA 91350
Comment Period – October 15, 2014 to November 17, 2014

You can use this form to send your written comments on the draft Remedial Action Plan (RAP). Please include your name and address on the form with your comments. **All written comments must be postmarked or e-mailed no later than November 17, 2014, and sent to:** Jose Diaz, Project Manager, Department of Toxic Substances Control, and 9211 Oakdale Avenue Chatsworth, CA 91311. You may also scan and e-mail a copy of this form to: jose.diaz@dtsc.ca.gov.

Name: _____

Agency or Organization (if applicable): _____

Address: _____

Telephone #: _____

E-mail Address: _____

___Please add me to the site mailing list

___Please delete me from the site mailing list

Comments:

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DTSC mailings are solely for the purpose of keeping people informed of DTSC activities. Mailing lists are not routinely released to outside parties. However, they are considered public records and, if requested, may be subject to release.

NOTICE TO HEARING IMPAIRED INVIDUALS: TTY users may use the California Relay Service at 1 800-855-7100 (Or 711). Ask for Zenzi Poindexter at 818-717-6568.