



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105**

November 2015

Dear Resident:

The United States Environmental Protection Agency (EPA) and the San Francisco Bay Regional Water Quality Control Board (Regional Water Board) are continuing to direct an environmental study in Mountain View, California in connection with the former Teledyne Semiconductor and former Spectra-Physics Lasers Sites (Sites) located at 1300 Terra Bella Avenue and 1250 Middlefield Road, respectively. The purpose of this study is to determine if certain volatile organic compounds (VOCs), including trichloroethene (TCE), are rising as vapors from the groundwater, moving upwards through the soil, and accumulating indoors (a process called “vapor intrusion”). If this happens, and if the levels of VOCs are high and prolonged enough, it can create a health hazard for residents.

As a precaution, EPA requests your permission to test the air inside your home to determine if there is a buildup of VOCs. There is no cost to you for this testing.

Please be aware that your drinking water is not affected by the contamination. Your water for drinking, bathing and watering gardens comes from the Hetch Hetchy Reservoir in the Sierra Nevada Mountains and meets all state and federal drinking water standards.

VOCs can also be present in chemical products that are commonly used in industry and around the home. They can be present in both indoor and outdoor air, including in urban environments like Santa Clara County. Products containing VOCs that you might be familiar with are paints, paint strippers, cleaning supplies, adhesives, lubricating oils, and permanent markers. When we test a home for the VOCs associated with the Sites, we will also ask you about chemicals you may have in your home, to make sure that these chemicals do not interfere with the testing results.

The process for testing for VOCs in indoor air involves placing a small sampling device in your home that takes in air over a 2-week period. The device does not require any electricity and can be placed in a discreet, out of the way location. A sampling technician will then pick up the device and send it to a laboratory for analysis. EPA will notify you of the results within a few weeks of testing and also send you a letter with a detailed description of the project and all of your sampling results. A photo of the sampling device is shown below:



Home Indoor Air Sampler

If VOCs are found in your home at levels exceeding EPA's health-protective screening criteria, mitigation will be recommended by the EPA. The design and installation of the mitigation system would be completed at no cost to you. If concentrations are below the health-protective screening criteria, a second round of sampling will be conducted to confirm the results. Ideally, one round of sampling will be conducted during cold weather and the second round will be conducted during warmer weather, as the potential for vapor intrusion can vary throughout the year.

Results from previous indoor air testing in homes in this neighborhood showed varied results. In the majority of homes, TCE was either not detected or was detected at very low concentrations that are protective of human health. However, TCE was detected above the screening criteria in a few homes and mitigation was offered to these residents at no cost.

The Responsible Parties (RPs) for the Sites have been conducting aggressive bioremediation as part of the groundwater cleanup, and levels of TCE are declining significantly in the groundwater in your neighborhood. As mentioned above, your drinking water is not affected by this contamination. Your water comes from the Hetch Hetchy Reservoir in the Sierra Nevada Mountains, not from groundwater in this area.

Enclosed is EPA's access agreement. **We would greatly appreciate your signing the attached access agreement and returning it to us as soon as possible.** You may choose to consent to any necessary mitigation now, or alternatively you can decide whether or not to accept the mitigation after EPA has presented the results of the sampling to you.

However, providing your consent to mitigation now will greatly help our project team respond rapidly in the event that mitigation is necessary. If at any time you wish to revoke your consent or request more time to consider you are always free to do so. Please contact me if you have any questions. You may call me at (415) 972-3050 or e-mail morash.melanie@epa.gov.

Sincerely,



Melanie Morash
Project Manager
EPA Superfund Division

Name: _____

Address: _____

Please complete, sign and return the Property Access Consent Form to:

**Melanie Morash
US EPA Region 9
75 Hawthorne Street (SFD-7-1)
San Francisco, CA 94105**

**Telephone: (415) 972-3050
Fax: (415) 947-3528
E-mail: morash.melanie@epa.gov**

PROPERTY ACCESS CONSENT FORM

My signature below acknowledges that I have read this letter and consent and grant EPA, their representatives, contractors or other EPA-approved parties, to enter the property located at _____ in Mountain View, California, for the purpose of obtaining indoor air and crawlspace/basement samples as part of EPA's indoor air investigations in the vicinity of the former Teledyne Semiconductor and former Spectra-Physics Lasers Sites. Two rounds of sampling are anticipated, each occurring for approximately 14 days.

If this box is checked this signifies that I hereby consent to have mitigation implemented in my home at no cost to me, in the event that TCE is found in my home at levels exceeding EPA's health protective screening levels.

Signature

Date

Name – please print

Day/Cell Phone

Title/Position (Owner or Tenant)

E-mail

Designated Representative

Day/Cell Phone
(Phone Number in Case of Emergency)