
It is an asphyxiant and is combustible and potentially explosive when it is present at concentrations in excess of 53,000 ppmV in the presence of oxygen.

As a result of the environmental investigations, DTSC recommended that a RAW be developed to address the contaminated soil.

Removal Action Workplan (RAW)

The draft RAW was completed in June 2004. In the draft RAW, a screening process is used to evaluate removal action alternatives. The alternatives are evaluated based on their effectiveness, ability to implement, and cost.

Removal action alternatives considered for this site are as follows:

- Alternative 1 - No Action
- Alternative 2 - Gas Monitoring
- Alternative 3 - Methane Management Plan/Minimally Invasive Alternative
- Alternative 4 - Source Removal
- Alternative 5 - Passive Methane Venting
- Alternative 6 - Active Methane Venting

Based on the removal action selection process, Alternative 5, Passive Methane Venting, has been selected as the preferred cleanup alternative. This option satisfies all applicable federal, state and local laws and can be implemented effectively, at a cost less than other methane mitigation systems.

Details of the Removal Action Alternatives are listed in Section 5 of the draft RAW.

What is a Passive Methane Venting System?

A Passive Methane Venting System diffuses methane to the atmosphere. This system includes the use of sub-slab barrier and vent system, venting the methane gas in soil, preventing methane from collecting

beneath the school buildings. The implementation process of this system is detailed in Section 7 of the draft RAW.

Notice of Exemption (NOE)

DTSC has prepared a draft Notice of Exemption (NOE) for this project as required by the California Environmental Quality Act (CEQA). The NOE document states that the project will not have a negative effect on the environment because of the relatively small amount of contaminated soil, short project duration, and the controlled manner in which the contaminated soils will be removed, loaded onto trucks and taken away for disposal.

What Happens Next?

Prior to making a final decision about the methane mitigation plan, DTSC will evaluate all comments submitted during the public comment period. All comments must be postmarked by October 15, 2004.

For More Information
DTSC Contact:

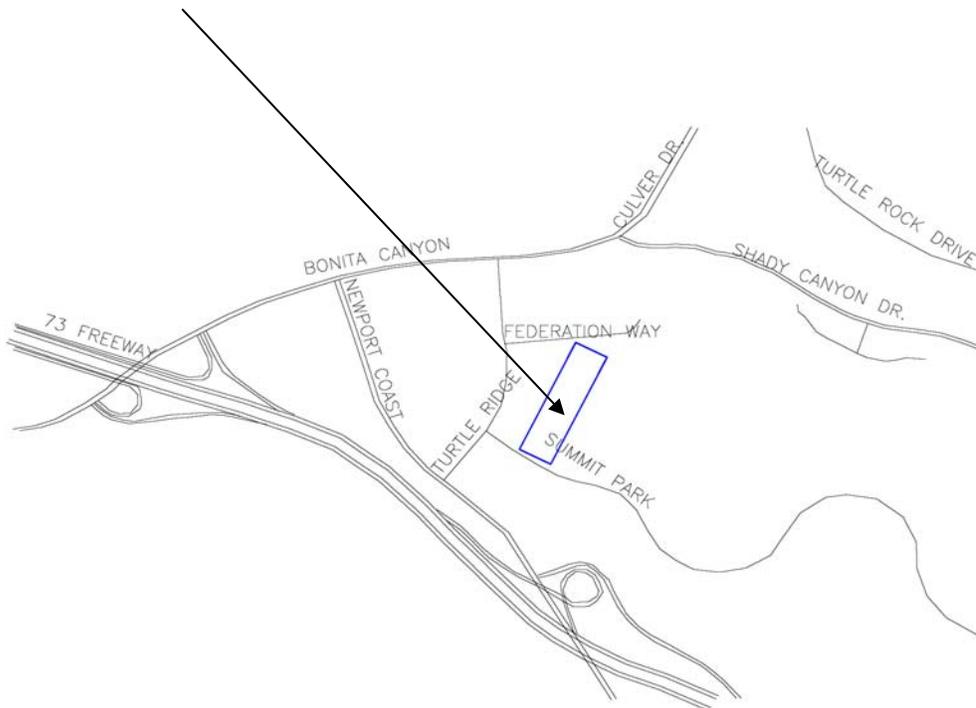
If you have questions regarding the DTSC investigation, please contact:

Yvette LaDuke, DTSC Public Participation Specialist, (818) 551-2909 yladuke@dtsc.ca.gov
Ryan Atencio, DTSC Project Manager, (714) 484-5340 ratencio@dtsc.ca.gov
Jeanne Garcia, DTSC Media Contact, (818) 551-2176 jgarcia1@dtsc.ca.gov

IUSD Contact:

For information related to the school design and construction please call: Lorrie Lujan at (949) 936-5308 or llujan@isud.org.

Turtle Ridge School Site



The Draft RAW, NOE and other project documents are available for public review at the following locations:

Irvine Unified School District Facilities Planning 14600 Sand Canyon Irvine, CA. 92618-1702 Contact: Lorrie Lujan Ruiz Phone: (949) 936-5308 Hours: Monday-Friday 8:00 a.m. – 5:00 p.m.	Department of Toxic Substances Control Regional Records Office 5796 Corporate Avenue Cypress, CA 90630 Contact: Julie Johnson Phone: (714) 484-5337 Hours: Monday-Friday 8:00 a.m. – 5:00 p.m.
University Park Library 4512 Sandburg Way Irvine, Ca 92612-2734 Phone: (949) 786-4001 Hours: Mon – Thurs: 10:00 a.m. – 9:00 p.m. Friday & Saturday: 10:00 a.m. – 5:00 p.m. Sunday: 12:00 p.m. – 5:00 p.m.	

NOTICE TO THE HEARING IMPAIRED:

You can obtain additional information by using the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Yvette LaDuke at (818) 551-2909 regarding the draft RAW for proposed Turtle Ridge K-8 School.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

Envelope Text:

Yvette LaDuke, Public Participation Specialist
California Environmental Protection Agency
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, CA 91201-2205

***IMPORTANT: Your comments sought on the
Proposed Turtle Ridge School***