



Department of  
Toxic Substances  
Control

*Our mission is  
to protect  
California's people  
and environment  
from harmful effects  
of toxic substances  
by restoring  
contaminated  
properties,  
identifying and  
promoting safer  
ingredients in  
consumer products,  
and ensuring  
stewardship through  
enforcement,  
regulation and  
pollution  
prevention.*



State of California



California  
Environmental  
Protection Agency

Fact Sheet, November 2011

## Notice of Public Comment Period Draft Hazardous Waste Facility Permit for CleanTech Environmental Inc.

**Para informacion en Espanol: llame a Jesus Cruz al (866) 951-5856**

The Department of Toxic Substances Control (DTSC) invites you to review and comment on the Draft Hazardous Waste Facility Permit for the CleanTech Environmental Inc. Facility (CleanTech) at 5820 Martin Road in Irwindale. Approval of the Permit would allow CleanTech to construct and operate a used oil recycling facility. CleanTech collects used oil from offsite generators (gas stations, oil changers, auto repair shops, etc.) and consolidates the used oil in tanks at the facility. The used oil is treated by blending, gravity separation, and by adding a chemical reagent if necessary, to remove metals and enhance dehydration, to meet the recycled oil standards. CleanTech would then certify the treated used oil as "recycled oil."

CleanTech also collects drums of used oil, waste antifreeze, and non-RCRA wastewater and stores them in a drum storage area. The liquid waste in containers may then be pumped into the appropriate storage/treatment tanks. Additionally, CleanTech collects drums of solid waste including solid waste contaminated with oil, oil/water separation sludge, contaminated soil with oil, contaminated containers, etc., and places the drums into the drum storage area. Consolidated waste antifreeze, non-RCRA wastewater, and oil-contaminated solid waste are shipped offsite to a recycling, treatment, or disposal facility. In addition to the Draft Permit, DTSC proposes to issue a Negative Declaration for this Project, under the California Environmental Quality Act, which is available for public review.

### **PUBLIC COMMENT PERIOD AND MEETING**

The public comment period for the Draft Permit begins **November 18, 2011** and ends on **January 9, 2012**. Copies of the Draft Permit, CEQA Proposed Negative Declaration, and supporting documents can be viewed at the information repositories listed on page 3 in this fact sheet. Written and e-mailed comments must be received or postmarked by **January 9, 2012** and sent to:

Mr. Alfred Wong, DTSC Project Manager  
700 Heinz Avenue, Suite 300  
Berkeley, California 94710

Please e-mail comments to: [awong@dtsc.ca.gov](mailto:awong@dtsc.ca.gov)

DTSC will conduct a **Public Meeting on January 5, 2012** at the Irwindale Community Center, located at 16102 Arrow Highway, in Irwindale, to explain the Draft Permit, the CEQA documents, and address your questions.

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## Facility Description

The Facility site is a rectangular shaped parcel that is approximately 42,508 square feet (0.98 acre). It has been zoned M-2 for heavy industrial uses by the city of Irwindale Planning Department. There is currently one warehouse building on the site. The proposed CleanTech Environmental, Inc. facility will have five (5) permitted units within 2 process area: Both process areas will be located within the warehouse building. The 5 permitted units are described further below:

- Unit #1: Drum Storage Area
- Unit #2: Multi-compartment Tank
- Unit #3: Tank Storage and Treatment Area
- Unit #4: Holding Tank
- Unit #5: Loading/Unloading Area

## Hazardous Waste Management Units

**Unit #1: Drum Storage Area:** The Drum Storage Area is used to store both liquid waste (used oil, non-RCRA oily wastewater and waste antifreeze) and solid waste contaminated with oil (oily rags, oil contaminated soil, cat litter used to absorb small spills at gas stations, etc.) in drums and other containers compatible with the waste material. The total maximum permitted storage capacity of the Drum Storage Area will be 42,240 gallons, inclusive of all drums, totes, and the roll-off bin.

**Unit #2: Multi-Compartment Tank:** The Multi-compartment Tank consists of one 20,000-gallon hazardous waste storage tank divided into 3 compartments (Tank #1A, Tank #1B, and Tank #1C) and the land on which it is situated. The entire tank measures 34 feet 8 inches long with a 9 feet 10 inch diameter and is constructed of steel. The Unit is completely enclosed by the warehouse walls on three sides and a 20-inch high and 8-inch thick containment wall on the fourth.

Used oil and non-RCRA wastewater are brought to the Facility in tanker trucks and unloaded into the appropriate tanks. There is no treatment allowed in any of these tanks. Tank #1A stores used oil. Tanks #1B and #1C store either used oil or non-RCRA wastewater.

The total maximum permitted storage capacity of the Multi-compartment Tank is 20,000 gallons. The maximum permitted storage capacity of Tank #1A is 7,000 gallons, Tank #1B is 6,000 gallons, and Tank #1C is 7,000.

**Unit #3: Tank Storage and Treatment Area:** The Tank Storage and Treatment Area consist of 8 hazardous waste storage/treatment tanks and the land on which they are situated. Each tank measures 34 feet 8 inches long with a 9 feet 10 inch diameter is constructed of steel. The tanks are enclosed within a 24-inch high, 8-inch thick wall on two sides, a 14-inch wall on the third side, and the warehouse wall on the fourth to provide a combined secondary containment capacity of 40,310 gallons. The total maximum permitted storage capacity of the Tank Storage and Treatment Area is 160,000 gallons.

**Unit #4: Holding Tank:** The Holding Tank consists of one 7,000-gallon poly storage tank and the land on which it is situated on. The tank is 10 feet high and 12 feet in diameter. The tank is totally enclosed by 20-inch containment walls. The Holding Tank is used for the storage of liquid waste from process spills collected from any of the various sumps located in the process areas. The Holding Tank also stores liquids collected from material spills, floor cleaning wastes, rainwater collection, etc.

**Unit #5: Loading/Unloading Area:** The Loading/Unloading Area consists of a 19 feet by 90 feet by 5.5 inch thick reinforced concrete pad with a shallow 2.5-inch "drive-over" berm. The Loading/Unloading Area is used to transfer liquid waste from and to transport vehicles (tanker trucks, tanker trailers, etc) to the appropriate tanks in the Tank Storage and Treatment Area. The Loading/Unloading Area is also used for transferring of liquid waste from transport vehicle to transport vehicle (i.e., tanker truck to tanker truck, tanker truck to tanker trailer, etc.).

## **DTSC Permitting History**

CleanTech Environmental, Inc. submitted a Permit Application to DTSC on September 1, 2010. The Permit Application underwent numerous DTSC reviews and required revisions by CleanTech Environmental, Inc. DTSC has determined that CleanTech Environmental, Inc.'s Permit Application is technically complete.

## **Why a Permit is Necessary**

DTSC regulates the generation, storage, treatment, and disposal of hazardous waste in California. A permit enables DTSC to effectively regulate the hazardous waste management activities at facilities. DTSC is authorized to impose special conditions in this Permit pursuant to Health and Safety Code section 25200(a) and the regulations in California Code of Regulations, title 22, division 4.5, governing tanks, containers, and other facility and operation standards. Permits are developed after DTSC's technical review, and are intended to ensure that the facility operates in a manner that protects human health and the environment.

## **Enforcement History**

This is a new facility. No inspections have been performed. If the permit is approved, DTSC will inspect the facility on a regular basis. The inspection reports will be available for review at DTSC's regional office located at 700 Heinz Avenue, Berkeley, California 94710.

## **You Can Participate**

DTSC encourages public participation in the decision-making process and invites the public to review and comment on the Draft Permit. Before making a final determination on the Draft Permit, DTSC will review and respond in writing to all public comments received. A Response to Comments document will also be sent to all those who submitted public comments and to those who request a copy.

**A copy of the Response to Comments will also be placed in the information repositories listed below:**

Irwindale Public Library  
5050 North Irwindale Avenue  
Irwindale, CA 91706  
Phone: (626) 430-2229

**The full administrative record is located at:**

DTSC Berkeley Office  
Records Room  
700 Heinz Avenue, Suite 200  
Berkeley, California 94710  
Phone: (510) 540-2122 (Please call for an appointment)

## **DTSC Contacts**

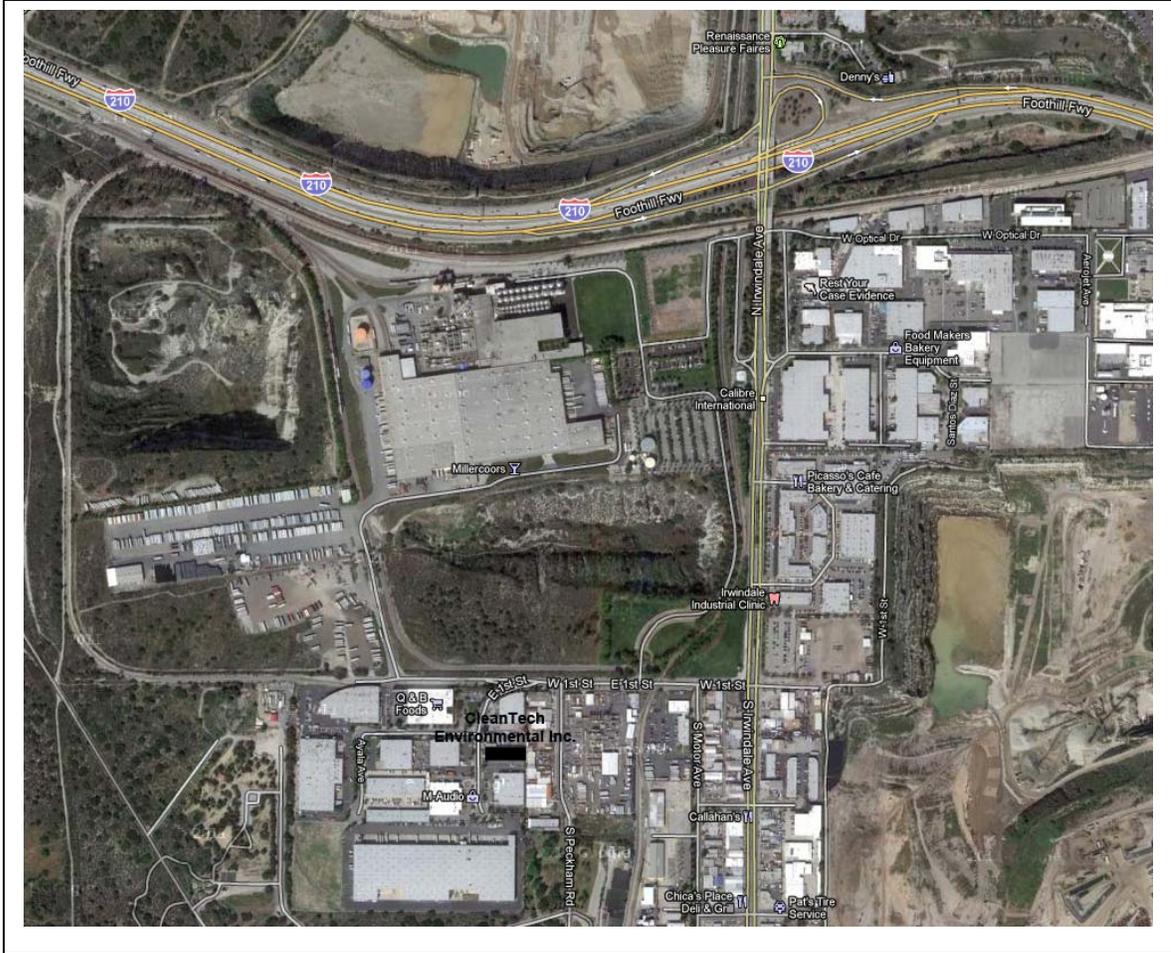
For questions regarding the draft Permit, please contact Mr. Alfred Wong, DTSC Project Manager, at (510) 540-3946 or by e-mail to [awong@dtsc.ca.gov](mailto:awong@dtsc.ca.gov).

For questions regarding Public Participation, please contact Jesus Cruz, Public Participation Specialist, (916) 255-3315, or toll free at (866) 951-5856 or email [JCruz@dtsc.ca.gov](mailto:JCruz@dtsc.ca.gov).

For questions from the media, please contact Ms. Sandra Friedman, DTSC Public Information Officer, at (714) 484-5383 or by e-mail to [SFriedma@dtsc.ca.gov](mailto:SFriedma@dtsc.ca.gov).

To view **electronic versions** of the Draft Permit, CEQA and other related documents, please visit DTSC's EnviroStor website: <http://www.envirostor.dtsc.ca.gov/public/>.

Notice to Hearing Impaired Individuals. You can obtain additional information by using the California State Relay Service at: 1-888-877-5378 (TDD). Ask them to contact Jesus Cruz at (916) 255-3315, regarding the CleanTech Environmental Inc. project.



(Above) CleanTech Environmental – 5820 Martin Road, Irwindale, CA

(If you would like to be added or removed from the mailing list for the CleanTech Environmental Inc. project, please complete the information below and return to Jesus Cruz, DTSC, 8800 Cal Center Drive, Sacramento, CA 95826. You can also email your request to be added or removed from the mailing list by sending a message to [JCruz@dtsc.ca.gov](mailto:JCruz@dtsc.ca.gov)

Please remove my name from the mailing list

Please add my name to the mailing list

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

**Note: While the mailing list is solely for DTSC use, the list is considered a public record.**