

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.

CleanTech Environmental Inc.

Notice of Availability for the Draft Hazardous Waste Facility Permit and Draft Environmental Impact Report

The Department of Toxic Substances Control (DTSC) announces a public comment period for the draft Permit (Permit) and draft Environmental Impact Report (EIR) for CleanTech Environmental Inc. (CleanTech). The draft Permit and EIR are currently available for public review and comment for the CleanTech facility located at 5820 Martin Road in Irwindale, CA 91706.

In compliance with the California Environmental Quality Act (CEQA), DTSC prepared the draft EIR to consider potential impacts to public health and the environment. The draft Permit provides conditions for the construction and operation of this proposed hazardous waste storage and treatment facility in compliance with State law. DTSC is the lead regulatory agency for the review of the draft permit and the certification of the draft EIR.

Permit Background

In September 2010 CleanTech applied to DTSC for a permit that would allow them to construct and operate a used oil recycling facility. DTSC determined that we would issue the permit in December 2012, however, this decision was appealed and the permit was ultimately not granted. DTSC then negotiated an agreement with the appellants and CleanTech to prepare an EIR for this project instead of a California Environmental Quality Act (CEQA) Negative Declaration. The draft EIR has been prepared for public review, and the draft Permit is now available for public comment. The draft EIR is described in further detail on page 3 of this community notice.

Site Description

The CleanTech site is a rectangular shaped parcel that is approximately one acre in size. It has been zoned for heavy industrial uses by the city of Irwindale. There is currently one warehouse building on the site, otherwise the Site is a paved open parcel. The proposed CleanTech Environmental, Inc. facility would have two process areas with a total of four permitted units:

Public Comment Period



August 11 to September 26, 2014

Please submit comments for the CleanTech draft permit and draft EIR during the public comment period, from August 11 to September 26, 2014

DTSC will host a public meeting /hearing to receive public comments on the draft Permit and draft EIR. The public meeting will be held:
September 10, 2014
at 6:30 pm at the
Irwindale Community Center
16102 Arrow Highway
Irwindale, 91706

Please send comments to:

Alfred Wong
DTSC Project Manager
700 Heinz Avenue
Berkeley, CA 94710

Alfred.Wong@dtsc.ca.gov



Process Area - 1

Process Area 1 would contain two Units identified as Unit 1 and Unit 2. This area is located within the east side of the existing building. This process area would receive all of the incoming drummed/ containerized waste materials (Unit 1), and would also normally receive used oil from small quantity containers delivered on box trucks or from third party collectors (Unit 2). Bulk waste deliveries may also be received into the Unit 2 Tanks.

Unit 1 – Drum Storage Area

This would be designed to contain, handle and process up to 384 drums, a mixture of drums and totes ranging in size from 5 gallon to 55 gallon drums, 250 gallon to 330 gallon totes, cubic yard boxes and one 10-15 yd³ roll-off bin. The total storage volume of this Unit would be 21,120 gallons.

Unit 2 – Multi-Compartment Tanks

This Unit would contain three 20,000-gallon above ground steel storage tanks (Tanks 1 – 3). The total volume of liquid storage volume in this unit would be 60,000 gallons. Each 20,000 gallon storage tank is sub divided into two separate 10,000-gallon compartments. Tank 1 will have one 10,000-gallon compartment for used anti-freeze, and one 10,000-gallon compartment for non-Resource Conservation and Recovery Act (RCRA) wastewater. Tanks 2 and 3 will each have two 10,000-gallon compartments for used oil.

Process Area - 2

Process Area 2 would contain two Units identified as Unit 3 and Unit 4. This process area is located inside of the existing site building adjacent to and west of Process Area 1. This process area contains the general bulk processing area, storage and spill containment tank area.

Unit 3 – Tank Storage Area

This Unit would contain eleven 20,000-gallon tanks (Tanks 4 – 14). Each tank has an operating capacity of 20,000 gallons. Tanks 4, 5, 6, 8, 9, 10, 11, 12,

13 and 14 have a single compartment and are used for the blending, bulking and storage of used oil and/or certified oil. Tank 7 will have three separate compartments that would be used for the storage of used antifreeze and non-RCRA wastewater, and for the collection of liquid waste from process spills collected from any of the various sumps located in the process areas, stormwater collected from exterior areas, etc.

Unit 4 – Loading and Unloading Area

This process unit includes the area for shipping and receiving, loading and unloading of materials, solids and liquids transfer of materials from tanker to receiving tank/storage tank, receiving tank/ storage tank to tanker, tanker to tanker, and other truck to truck transfers. The proposed maximum monthly processing of used oil is 1.5 million gallons. The maximum monthly throughput quantities of waste antifreeze, non-RCRA wastewater, and oily solids are proposed to be 60,000, 35,000, and 21,120 gallons, respectively. Process area 1 and Process area 2 would both be located within the existing building and operated in a cement epoxy coated containment area.

All shipping and receiving areas would also be located within the facility and operated within in a diked and/or bermed cement, epoxy coated containment area. Transfer of exempt drummed waste is also performed at the facility. These waste containers remained closed at all times. The wastes do not remain at the facility for more than ten days. Trucks will bring in the unprocessed wastes from various locations in the general site area (San Gabriel Valley) and surrounding areas (Fresno and San Diego). Most of the processed wastes, including the certified recycled oil, would be trucked to the nearby Veolia facility or other nearby facilities for further processing, or to the Port of Los Angeles/Port of Long Beach, or in the case of the recycled oil to more distant locations outside of California for use as a fuel. The primary transportation route will be to and from the 210 Freeway via Irwindale Avenue, 1st Street, and Martin Road to the Project site.



DTSC has the Authority to Regulate Hazardous Waste Facility Permits

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.

The California Environmental Quality Act and the Draft Environmental Impact Report

CEQA is a State law that requires a project's lead agency to consider and disclose potential adverse environmental impacts of its proposed actions before approving them. As the lead agency for the for the CleanTech project, DTSC has prepared a EIR to assess the potential environmental effects of this permit and is soliciting public input. The first step in the DEIR process was to prepare a Notice of Preparation (NOP) for the draft EIR. The NOP was made available for public review period from December 30th, 2013 to January 31st, 2014. During the NOP public review, two public scoping meetings were held for the Project on January 14, 2014. The first scoping meeting was held at the Duarte Public Library at 3:00 pm during the business day to allow agency staff participation, and the second scoping meeting was held at the Irwindale Community Center at 6:30 pm. Both scoping meetings were open to the general public.

Results of the Environmental Impact Report

The draft EIR found no significant and unavoidable impacts from the proposed project's construction and operation, but several mitigation measures are required to reduce potentially significant impacts to cultural resources, greenhouse gases, hazardous materials, noise, traffic, and water quality. The Draft EIR also includes an evaluation of alternatives to the proposed project,

including a "No Project Alternative" (essentially leaving the Site in its existing condition); a "Reduced Project" alternative, which would reduce the processing of used oil and other wastes at the facility; and an "Alternate Project Location" alternative that evaluates an alternative project location adjacent to the Port of Long Beach. DTSC's final decision on the Hazardous Waste Facility Permit will occur after completion of the public comment period and the CEQA environmental review process.

Site documents are available at these information repositories: Please see DTSC's EnviroStor website, www.envirostor.dtsc.ca.gov/public

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

The full administrative record including the Notice of Preparation and the draft Permit are located at:

DTSC Berkeley Office
Records Room
700 Heinz Avenue, Suite 200
Berkeley, California 94710
Phone: (510) 540-3800 (Please call for an appointment)

DTSC Contacts for more information:

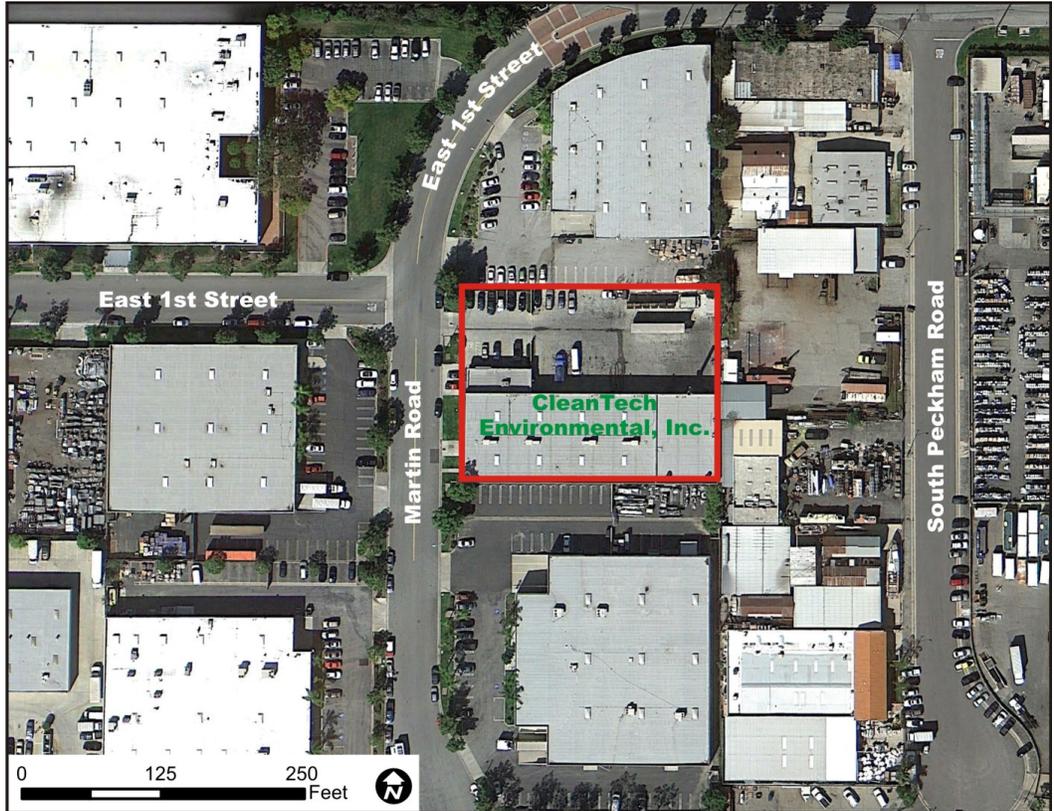
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CleanTech Environmental Inc.
5820 Martin Road, Irwindale, California 91706



If you would like your address to be updated 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 updated or removed from the mailing list by sending a message to Jesus.Cruz@dtsc.ca.gov.

Please remove my name from the mailing list ()

Please update my address as indicated below:

Name: _____

Address: _____

City/State/Zip: _____

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