



NOTICE OF PREPARATION FOR A DRAFT ENVIRONMENTAL IMPACT REPORT

Date: December 30, 2013

To: Responsible Agencies, Trustee Agencies, and Interested Organizations and Individuals

Subject: Notice of Preparation

Lead Agency: California Department of Toxic Substances Control

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PROJECT TITLE

CleanTech Environmental Inc. Hazardous Waste Facility Permit Project

PROJECT LOCATION

The CleanTech site that occupies 0.98 acres is located at 5820 Martin Road in the City of Irwindale near the signaled major cross streets of Irwindale Avenue and 1st Street, approximately one-half mile South of the 210 Freeway and 1.4 miles East Southeast of the 605 Freeway (See Exhibit 1 located on the last page of this notice). The site is also located within a quarter mile of the Santa Fe Dam Recreation Area. There are no residences located within three quarters of a mile from the project site and the closest school is located over a mile from the project site.

PURPOSE OF THE NOTICE OF PREPARATION

The California Environmental Quality Act (CEQA) specifies that a public agency must prepare an environmental impact report (EIR) for any project that it proposes to carry out or approve that may have a significant direct or indirect impact on the environment (Public Resources Code Section 21100[a]). The California Department of Toxic Substances Control (DTSC) is the lead agency for the CleanTech Environmental Inc. Hazardous Waste Facility Permit Project. DTSC has determined that this proposed project may exceed the statutory hazardous waste throughput volume that triggers the requirement to prepare an EIR¹.

¹ Threshold of 1,000 tons per month per Division 13, Chapter 4, Section 21150.1(a)(3) of the California Public Resources Code and Division 20, Chapter 6.5, Article 9.1, Section 25205.1(d) of the Health and Safety Code.

A Notice of Preparation (NOP) is a procedural document used to initiate interagency and public dialogue to determine the scope of an EIR. The purpose of the scoping process is to engage Responsible Agencies², Trustee Agencies³, federal agencies, and interested organizations and individuals in order to identify concerns to be addressed in the EIR. The principal goal of this NOP is to inform agencies and the public about issues related to the project and to solicit recommendations and develop information regarding the scope, focus, and content of the proposed EIR. DTSC encourages recipients of this notice to inform others with an interest in or responsibility related to the proposed project that this NOP is available for review.

PROVIDING COMMENTS ON THE NOTICE OF PREPARATION

Responsible Agencies, Trustee Agencies, federal agencies and interested organizations and individuals are encouraged to submit comments regarding the scope and content of the environmental information to be contained in the draft EIR for DTSC's consideration. This NOP is being circulated for a 33-day comment period. Comments should be submitted as soon as possible and must be received no later than January 31, 2014.

Please send written³ comments to Mr. Alfred Wong, DTSC Project Manager, at the address listed above. When submitting comments, please identify a contact person to answer any questions regarding your comments.

DEADLINE FOR SUBMITTING COMMENTS

Comments on this NOP must be received no later than January 31, 2014.

INFORMATION REPOSITORY LOCATIONS AND CONTACT INFORMATION

INFORMATION REPOSITORIES

Documents related to the proposed project are available for review at the project repositories listed below, and on the internet at the following address:

http://www.dtsc.ca.gov/HazardousWaste/Projects/Agritec_dbaCleanTech_Environmental_Inc.cfm

Hard copies of project documents including the NOP are available for public review at the following Information Repository locations:

Irwindale Public Library
5050 N. Irwindale Avenue
Irwindale, CA 91706
(626) 430-2229

Dept. Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, CA 94710-2721
(510) 540-3800

² In accordance with Title 14, Section 15381 of the California Code of Regulations, "Responsible Agency" means a public agency which proposes to carry out or approve a project, for which a Lead Agency is preparing or has prepared an EIR or Negative Declaration. For the purposes of CEQA, the term "Responsible Agency" includes all public agencies other than the Lead Agency which have discretionary approval power over the project..

³ In accordance with Title 14, Section 15386 of the California Code of Regulations, Trustee Agency" means a state agency having jurisdiction by law over natural resources affected by a project which are held in trust for the people of the State of California. Trustee Agencies include: the California Department of Fish and Game, the State Lands Commission, the State Department of Parks and Recreation, and the University of California.

DTSC will be two scoping meetings to give the Responsible Agencies, Trustee Agencies, federal agencies and interested organizations and individuals an opportunity to appear and comment on the scope and content of the draft EIR. These scoping meetings will consist of introductions, a project overview, a CEQA process overview and an opportunity for meeting participants to comment orally on the scope and content of the EIR. A reasonable amount of time will be allotted to allow all participants who wish to speak to do so. Written comments will also be accepted at the meetings. Scoping meetings have been scheduled at the following locations and times:

Public Scoping Meetings			
City	Address	Date	Time
Duarte, CA	Duarte Library Meeting Room 1301 Buena Vista Street Duarte, CA 91010	Tuesday, January 14, 2014	3:00 to 4:30 p.m.
Irwindale, CA	City of Irwindale Community Center 16102 Arrow Highway Irwindale, CA 91706	Tuesday, January 14, 2014	6:30 to 8:30 p.m.

Important Note: While the primary purpose of the Duarte Public Meeting is for public agency coordination and the primary purpose for the Irwindale Public Meeting is for local community participation, each Public Scoping Meeting is intended to reach both the local community and public agencies, so both meetings are open to the general public and anyone is welcome to attend either meeting.

CONTACT INFORMATION

If you have any questions or wish to discuss the project, please contact Alfred Wong, DTSC Project Manager, at (510) 540-3946 or email: Alfred.Wong@dtsc.ca.gov or Jesus Cruz, DTSC Public Participation Specialist, at (916) 255-3315, toll free at (866) 495-5651 or email: Jesus.Cruz@dtsc.ca.gov. For media inquiries, please contact the DTSC Public Information Officer, Russ Edmonson, at (916) 323-3395 or email: Russ.Edmonson@dtsc.com.

INFORMATION FOR THE DISABLED AND HEARING IMPAIRED

The meeting rooms for the scoping meetings are accessible to people with disabilities. If translation services are needed or if additional accommodations for the disabled are needed, please notify Jesus Cruz, DTSC Public Participation Specialist, at (916) 255-3315, toll free at (866) 495-5651 or email: Jesus.Cruz@dtsc.ca.gov no later than one week before the meeting. TDD users can obtain additional information by using the California Relay Service at 1-(877)-735-2929 or (711) to reach DTSC's Project Manager Alfred Wong at (510) 540-3946.

PROJECT DESCRIPTION

INTRODUCTION AND PROJECT OVERVIEW

DTSC is the Lead Agency for reviewing and issuing the hazardous waste facility permit (Permit) for the CleanTech Environmental Inc. facility (CleanTech). The CleanTech project, located at 5820 Martin Road in Irwindale, covers 0.98 acres within a commercial/industrial area of Irwindale. CleanTech applied to DTSC for a Permit. 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. The project’s proposed maximum monthly used oil throughput is 1,000,000 gallons, or approximately 3,750 tons per month.

Prior to August 2013 the CleanTech facility was primarily used for the general storage of parts washers, cleaning supplies for parts washers, hoses, spare parts, etc. Additionally, packaging materials, new 55-gallon steel drums, absorbent material, and general chemicals which are used for supplying customers with various cleaning solutions were also stored on-site. The chemicals received by CleanTech were then shipped out to various customers. No repackaging of chemicals was done at the site. Since August of this year two new process units have been installed at this site. An oil filter crushing operation and a certified recycled oil filtering process were installed and are currently operating at the site. These two processes do not require a hazardous waste facility permit and will be removed from this site if the Permit is approved. These units will then be installed at another nearby site, location to be determined, that will be owned and operated by CleanTech.

The new processes to be permitted and installed at the site are comprised of two separated processing areas each with multiple process units. The description of each is as follows:

Process Area 1

Process Area 1 contains two (2) Units identified as Unit 1 and Unit 2. This area is located within the east side of the existing site building. This process area contains the drum storage and transfer area, drum and material processing area, one (1) 10-15 yard roll off bin and three (3) storage/transfer processing tanks. This process area will receive all of the incoming waste materials, which are then tested and transferred as appropriate to the storage tanks in Process Area 2.

Unit 1 – Drum Storage Area

This area is designed to contain, handle and process up to 384 drums, a mixture of drums and totes ranging in size from 5 gallons to 55 gallons drums, 250 gallon to 330 gallon totes, cubic yard boxes and one(1) 10-15 yd³ roll-off bin. The total storage volume of this Unit would be 21,120 gallons.

This Unit is also used for shipping and receiving, loading and unloading of materials, solids and liquids transfer of materials from drum to drum, drum to tote, tote to drum, drum/tote to process tanks, drum to roll off , tanker to receiving tank/storage tank, receiving tank/storage tank to tanker, etc.

Unit 2 – Multi-Compartment Tanks

This Unit will contain three (3) - 20,000 above ground steel storage tanks (Tanks 1 – 3) with an operating capacity of 20,000 gallons. 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 (2) separate compartments, identified as follows:

TANK #1:

- a. Compartment 1A: 10,000 gallon capacity, contents Used Anti-Freeze
- b. Compartment 1B: 10,000 gallons capacity, contents Non-RCRA Wastewater

TANK#2:

- a. Compartment 2A: 10,000 gallons capacity, contents Used Oil
- b. Compartment 2B: 10,000 gallons capacity, contents Used Oil

TANK#3:

- a. Compartment 3A: 10,000 gallons capacity, contents Used Oil
- b. Compartment 3B: 10,000 gallons capacity, contents Used Oil

Process Area 2

Process Area 2 contains two (2) 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. The total volume of liquid storage volume in this process area will be 220,000 gallons.

Unit 3 – Tank Storage Area

This Unit will contain eleven (11) - 20,000 gallon tanks (Tanks 4 – 14). Each tank has an operating capacity of 20,000 gallons. These tanks can be described as follows.

- a. 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.
- b. Tank 7, with three separate compartments 7A, 7B and 7C would be used for the collection of liquid waste from process spills collected from any of the various sumps located in the process areas, storm water collected from exterior areas, etc.

Unit 4 – Loading and Unloading Area

This process unit includes the shipping and receiving, loading and unloading of materials, solids and liquids transfer of materials from drum to drum, drum to tote, tote to drum, drum/tote to process tanks, tanker to receiving tank/storage tank, receiving tank/storage tank to tanker, etc.

Process Area 1 and Process Area 2 would both be located within the existing building and would be operated in a cement epoxy coated containment area. All shipping and receiving areas would be located within the facility would be operated and contained within in a diked and/or bermed cement, epoxy coated containment area. The entire area, outside of the building, within the concrete service yard is fenced. Employee parking is located outside of the fenced process area.

Transfer of exempt drummed waste is also performed at the facility. For this operation, the waste remains in the same container in which they were transported to the facility in. The waste containers remained closed at all times. The wastes do not remain at the facility for more than ten (10) days. Additionally, the Clean-Tech Environmental facility is not listed as the final destination facility on the manifest of these wastes.

The incoming waste oil and other wastes will be gathered and trucked to the CleanTech site from various points surrounding the project site within Southern California. The primary transportation route will be

the 210 Freeway exiting onto Irwindale Avenue traveling south and turning right onto 1st Street and then turning right onto Martin Road to the project site. The outgoing bulked recycled oil and other bulked wastes are proposed to be trucked to the neighboring Veolia facility, located one quarter mile from the CleanTech site, for further processing.

PROJECT ALTERNATIVES

REASONABLE RANGE OF ALTERNATIVES

CEQA requires an EIR to include a discussion of a reasonable range of alternatives, including the “no project” alternative. Specifically, an EIR must “describe a range of reasonable alternatives to the project or to the location of the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives.”⁴ The lead agency is responsible for selecting a range of project alternatives for examination and must publicly disclose its reasoning for selecting those alternatives.

The CleanTech EIR will analyze the potential environmental impacts associated with the implementation of the project. DTSC anticipates that the reasonable range of project alternatives will include: alternate project size/throughput(s); alternate project location(s); and potentially alternate technologies.

ENVIRONMENTAL EFFECTS TO BE EXAMINED IN THE EIR

The purpose of an EIR is to examine a project for potentially significant environmental effects and to identify measures that can reduce, avoid, or mitigate potential adverse impacts⁵. Based a review of the current project description, and comments previously received on this project, DTSC will include full evaluations of the following issue areas in the EIR:

Air Quality and GHG Emissions/Climate Change	Land Use Planning
Biology	Noise
Hazards and Hazardous Materials	Transportation
Hydrology and Water Quality	

The following issue areas are currently scoped to be evaluated separately and with a lower level of detail than the issue areas above, as effects found not to be significant, within the EIR:

Aesthetics	Population and Housing
Agricultural Resources	Public Services
Cultural Resources	Recreation
Geology and Soils	Utilities and Service Systems
Mineral Resources	

⁴ Section 15126.6[e][1] of the California Code of Regulations

⁵ According to the [CEQA Guidelines Section 15382](#) a “significant effect on the environment” means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance.



Exhibit 1
Site Location