

ADVANCED ENVIRONMENTAL, INC. SEEKS PERMIT IN FONTANA



PLEASE COMMENT ON DRAFT STANDARDIZED PERMIT

DTSC is one of six Boards and Departments with in the California Environmental Protection Agency. The Department's mission is to restore, protect and enhance the environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California



*California
Environmental
Protection Agency*



The Department of Toxic Substances Control (Department) invites public comments on a draft Standardized Hazardous Waste Facility permit and draft Negative Declaration for Advanced Environmental Inc., (AEI) located at 13579 Whittram Avenue, in Fontana.

AEI is located in an area zoned as industrial by the City of Fontana. The facility is located near the California Speedway and is north of the Metrolink railroad tracks. The nearest residence is about ¼ mile from AEI. The nearest elementary school is 1.6 miles and the nearest day-care center is 2.4 miles from AEI. Hazardous wastes managed at AEI are primarily used oil, oily wastes and wastewater, oily solids and used anti-freeze.

The draft Standardized Permit, if approved, will authorize (1) continued storage of hazardous waste in existing equipment for a limited time period, (2) replacement of existing hazardous waste storage tanks with a new tank farm area, (3) relocation of five existing waste storage tanks to a new tank farm area, (4) operation of 14 new waste storage tanks in the new tank farm area.

PUBLIC COMMENT PERIOD

March 11, 2005 to April 25, 2005

The Department will hold a 45-day public comment period on the draft Standardized Permit and draft Negative Declaration. DTSC encourages interested parties to comment or ask questions. The Department will make a final decision on the draft Standardized permit only after public comments have been received and considered. Mail or e-mail comments by April 25, 2005, to:

Waqar Ahmad, Project Manager
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710
E-mail: wahmad@dtsc.ca.gov

The draft Standardized Permit and draft Negative Declaration are available for public review at the Information Repositories listed on page 5.

PUBLIC HEARING REQUESTS

The Department may hold a public hearing for this project if there is significant public interest. If interested, please submit a request for a hearing in writing, including concerns to be raised at the hearing, to Waqar Ahmad, DTSC Project Manager, at the address above by April 25, 2005.



The hazardous wastes are analyzed for physical and chemical properties on-site, or at an offsite State certified laboratory. Incoming liquid waste delivered to AEI in 2,000 gallon tanker trucks is pumped into storage tanks through a pump and piping system. Each pump uses a suction strainer to filter and remove any solid debris. Incoming oily solids are either transferred into roll-off bins or 55-gallon drums. Tank contents are unloaded into larger 6,000 gallon tanker trucks for shipment to offsite recycling or disposal facilities.

Current operations consist of storage of liquid wastes in 15 waste storage tanks with a total maximum permitted capacity of 423,240 gallons. If the draft Standardized Permit is approved, these existing tanks will continue to operate but will cease operations once a new proposed hazardous waste tank farm is operational per permit conditions. We estimate the new waste tank storage system may be operational within 18 months of the effective date of the permit, if approved. The new waste tank farm will consist of 19 hazardous waste storage tanks with maximum permitted

capacity of 472,560 gallons. Of the 19 tanks, 14 will be new and 5 existing tanks will be relocated to the new waste tank farm.

Historical operations

Historically, AEI began operating under ownership of Lakewood Oil Company (Lakewood) in the late 1960's and early 1970s as a collection and treatment center for used motor oil. The facility used heat to separate oil and water, producing a fuel oil. In 1982, The Department (then the Department of Health Services) allowed Lakewood to refine and store waste oil and treat and dispose wastewater generated at the facility. In September 1989, Lakewood was sold to Petroleum Recycling Corporation (PRC). In 1991, The Department issued an interim status document (ISD) to PRC allowing for treatment of hazardous wastes using filtration, distillation and separation. In 1995, AEI acquired PRC. In 1999, AEI decided the facility will operate only as a transfer and storage facility and applied to the Department for a Standardized Permit.

Standardized permit process

Owners of hazardous waste treatment, storage and disposal facilities (TSDF) are required to obtain permits from the Department. Owners must submit a permit application containing technical information about the TSDF. The permit application information includes equipment design, waste analysis plans, emergency response plans, closure plans, and other pertinent information. The Department conducts a technical review of the permit application and determines if the application meets all applicable standards. The Department then proposes to issue a draft permit or deny the permit application based on the technical adequacy of the application. The Department accepted the AEI

application to be technically complete on February 25, 2005.

Hazardous waste management units proposed for regulation

Hazardous waste management units (a unit is a group of hazardous waste storage tanks) proposed to be regulated by the draft Standardized Permit, if approved, consist of new Tank Units 1 through 5 and existing Tank Units 8 through 12. Unit 6 is a new roll-off bin storage area for solid waste storage. Unit 7 is a new drum storage unit.

All tanks are made of carbon steel and are located or shall be located in a tank farm with secondary containment for safety. The tank farm secondary containment areas are sloped to direct any accumulated liquids away from the tanks. The secondary containment volume contains 100% of the largest single tank volume or 10% of the volume of all tanks within the containment area, whichever is greater. This is an outdoor system and storm water falls directly on the units. Additional containment shall be provided for accumulated rainfall, using a very conservative storm prediction.

Corrective action activities

Any permit issued by the Department requires corrective action for all releases of hazardous waste or hazardous constituents. All corrective action and cleanup activities associated with past releases at AEI are being overseen by the Department.

In June 1993, the Department prepared a RCRA Facility Assessment that identified solid waste management units (SWMUs) and areas of concern (AOCs) at the AEI where release of hazardous waste was suspected. The Department identified four (4) SWMUs and five (5) AOCs and recommended further

investigation. In 1996, AEI entered into a Consent Agreement with the Department requiring further investigation be conducted in several phases. RFI reports that summarize the horizontal and vertical extent of releases have been completed for 2 SWMUs and 4 AOCs to date.

Inspection activities

The Department conducts periodic inspections at the AEI facility. For the annual inspections for the years 2002, 2003, and 2004 DTSC found violations that were corrected. DTSC also cited violations regarding AEI certifying waste oils as recycled oils which have not been resolved yet between DTSC and AEI.

No environmental impact

As required by the California Environmental Quality Act (CEQA), the Department evaluated whether the standardized permit actions (storage, transfer, replacement and relocation of waste storage tanks containing hazardous waste) would harm the environment. We determined the draft standardized permit actions would have no adverse environmental impacts, therefore a Negative Declaration is proposed. Our finding is documented in an Initial Study that is available for public review at the Information Repositories listed on page 5.

How to give us your comments

The 45-day public comment period begins March 11, 2005 and ends April 25, 2005, during which time you can provide us with your comments and questions on the draft Standardized Permit and draft Negative Declaration. All public comments must be postmarked or e-mailed by April 25, 2005, and sent to:

Waqar Ahmad, Project Manager
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710
E-mail: wahmad@dtsc.ca.gov

More AEI project information at the library and the department's office

The draft Standardized Permit, Standardized Permit application, and draft Negative Declaration are available for public review at the following Information Repositories:

Fontana Branch Library
16860 Valencia Avenue
Fontana, California 92335
(909) 822-2321 Call for hours

Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630-4732
Contact: Ms. Julie Johnson at
(714) 484-5337 for an appointment or
fax (714) 484-5318.

Who to call at our agency

If you have any questions about the AEI project, please contact:

Mr. Waqar Ahmad
Project Manager
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710
(510) 540-3932
E-mail: wahmad@dtsc.ca.gov

Or:

Ms. Stacey Lear
Public Participation Specialist
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630
(714) 484-5354
E-mail: slear@dtsc.ca.gov

Media inquiries should be directed to:

Ms. Jeanne Garcia
Public Information Officer
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, California 91201
(818) 551-2176
E-mail: jgarcia1@dtsc.ca.gov

For more information about the Department of Toxic Substances Control, please visit our website at http://www.dtsc.ca.gov/HazardousWaste/Hazardous_Waste_Facilities_Index.html

Notice to the hearing impaired

You can obtain additional information by using the California Relay Service at 1-888-877-5378 (TDD). Ask them to contact Stacey Lear, Public Participation Specialist at (714) 484-5354.

Meeting accessibility

For information on accessibility or to request reasonable accommodation, please contact Ms. Stacey Lear at the number above.

PUBLIC COMMENT FORM AND MAILING COUPON

**ADVANCED ENVIRONMENTAL, INC.
FONTANA, CALIFORNIA
DRAFT STANDARDIZED PERMIT AND DRAFT NEGATIVE DECLARATION**

You can use this form to send in your written comments on the draft Standardized Permit and draft Negative Declaration during the 45-day public comment period. The public comment period begins March 11, 2005 and ends April 25, 2005. You may also ask to be added or deleted from the Advanced Environmental, Inc. site mailing list. If you know of anyone or any organizations that would like to be on the project mailing list, please use this form to notify us. Please address all mailings to Mr. Waqar Ahmad, Project Manager, Department of Toxic Substances Control, 700 Heinz Avenue, Berkeley, California, 94710. You may also e-mail this same information to: wahmad@dtsc.ca.gov.

Reminder: All public comments on the draft Standardized Permit and draft Negative Declaration must be postmarked or e-mailed by April 25, 2005.

NAME: _____

AGENCY OR ORGANIZATION (if applicable): _____

ADDRESS: _____

Please add to the site mailing list

Please delete from the site mailing list

Comments: _____

DTSC mailings are solely for the purpose of keeping persons informed of DTSC activities. Mailing lists are not routinely released to outside parties. However, they are considered public records and, if requested, may be subject to release.



Stacey Lear
Public Participation Specialist
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

INSIDE: INFORMATION ON ADVANCED ENVIRONMENTAL INC., FONTANA