

May 2004

DTSC is one of six Boards and Departments within 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



EVERGREEN ENVIRONMENTAL SERVICES –  
CARSON, CALIFORNIA



## ***Please Comment on a Draft Hazardous Waste Facility Permit***

We invite the public to comment on a proposed hazardous waste permit for Evergreen Environmental Services - Carson at 16604 South San Pedro Street in Carson.

The facility receives, stores, and transfers hazardous waste. The Standardized Hazardous Waste Facility permit, if approved, would allow the facility to:

- continue storing and transferring hazardous used oil, oily wastewater, and anti-freeze in existing storage tanks
- construct a 10-foot by 48-foot storage area for drums of solid waste contaminated with oil
- establish an area in the existing truck loading/unloading area for storage of drums of liquid waste.

We also invite you to comment on a proposed California Environmental Quality Act (CEQA) Negative Declaration. The CEQA Negative Declaration is our finding that the proposed actions would not have a significant negative impact on the environment.

Our agency is the Department of Toxic Substances Control (DTSC). We regulate the generation, storage, treatment, and disposal of hazardous waste in California.

### **Public Comment Period** May 3, 2004 to June 18, 2004

We will hold a 45-day public comment period on the draft Standardized Permit and proposed Negative Declaration.

We invite you to submit comments during this time, and to come to the open house and hearing. Our agency will make a final decision only after all comments have been considered. Please see page 4 for information on submitting comments.

The documents are available at the locations listed on page 4.

### **Public Hearing** June 2, 2004

Vernon Hemingway Park  
Activity Room  
700 E. Gardena Blvd.  
Carson, CA 90746

**Open House:** 6 p.m. to 6:30 p.m.  
**Public Hearing:** 6:30 p.m.

The open house is an opportunity for the public to talk informally with DTSC staff about the project. At the public hearing, we will present information about the facility and the permitting process, and take both oral and written comments.



*A worker pumps liquid oily waste from a disposal truck into a storage tank*

## **Facility setting**

Evergreen Environmental Services (EES) is set in an industrial-zoned area of Carson, with Vernon Hemingway Park directly to the north and east. Residential areas, two elementary schools, and a child care center are within 1/2 and 3/4 of a mile of the facility.

## **Draft permit was previously put out for public review**

We issued a draft permit for public review and comment from December 1999 to January 2000. Due to the numerous comments received, and to a significant reduction of DTSC staff since that time, there has been a delay in responding to the comments and making a final decision.

We issued the Response to Comments in October 2003, but did not make a final decision since so much time had elapsed since the initial public review period. In addition, we have revised the draft permit and Negative Declaration in response to the comments we received. These revisions consist mainly of adding more detailed descriptions and explanations, and correcting minor errors.

The draft permit and Negative Declaration now being put out for public review and

comment are these revised versions. None of the revisions substantially change the previously proposed permit or the findings of the Negative Declaration.

## **Description of the facility and its operations**

The facility's operations consist of collecting used oil, waste antifreeze, oily water, and oil-contaminated solid waste from offsite generators (gas stations, oil changers, auto repair shops, etc.) and consolidating the waste before shipping it to a permitted recycling/treatment/ disposal facility.

The facility currently consists of 10 hazardous waste storage tanks with a total maximum permitted capacity of 92,492 gallons. The tanks are completely enclosed within a 2-foot-high by 8-inch-thick berm to provide a secondary containment capacity of 45,122 gallons.

When a truckload of used oil enters the facility, the waste is analyzed for flash point (the temperature at which the vapors would ignite) and halogens (chlorinated solvents). If the used oil does not contain halogens at concentrations greater than 1,000 parts per million or if the flash point is greater than 100°F, it is pumped into the storage tank using a closed system of hoses, pipes, pumps, and valves. Otherwise, the load is transported directly to a permitted hazardous waste treatment facility.

We conduct periodic inspections of the facility. The last inspection was made from August 15, 2000 and August 17, 2000. We cited four minor violations of an administrative nature during this time.

## **Permit history**

The facility began operations at this site in June 1992 under a variance (a form of temporary authorization) issued by our agency. The facility later submitted a Standardized Permit application to us dated March 31, 1994 for continued operations.

The application also requested the addition of two drum storage areas as described in this fact sheet.

The permit application went through numerous reviews by our agency, and we required the facility to make revisions. In November 1999 we determined the Standardized Permit application was technically complete. In December 1999 we issued the draft for public review.

## **Hazardous waste management units that would be authorized by the permit**

*Unit #1 – Existing storage tanks.* The 10 existing hazardous waste storage tanks range in size from 5,000 gallons to 11,900 gallons with a total maximum permitted capacity of 92,492 gallons. The tanks sit on an 8-inch-thick concrete foundation. All tanks are bolted to the foundation and have received a tank integrity assessment certification by an independent professional engineer.

*Unit #2 – Proposed oily solids drum storage area.* The proposed solid waste drum storage area would be constructed adjacent to the west side of the secondary containment wall and would have a maximum permitted storage capacity of 4,400 gallons or 80 drums, whichever is less. Since only solid waste in drums would be stored in this area, no secondary containment would be needed.

The maximum size of the containers would be 85 gallons but the most common containers would be 55 gallons. The area would be 10 feet by 48 feet with a 6-inch-thick reinforced concrete pad and a shallow “drive-over” berm and steel barrier posts at the outside corners as a barrier to vehicle traffic.

*Unit #3 – Proposed liquid drum storage area.* This area would be designated within the existing loading/unloading area. It would measure 10 feet by 4 feet and have a

maximum permitted capacity of 550 gallons or 10 drums, whichever is less. The maximum size of the containers would be 85 gallons but the most common containers would be 55 gallons. The loading/unloading area is graded toward a sump for collecting any potential spills that could occur during transfer operations, and has a secondary containment capacity of approximately 25,400 gallons.

*Unit #4 – Existing truck loading/unloading area.* This area is constructed of a reinforced concrete slab approximately 8 inches thick that measures approximately 50 feet by 100 feet. It is sloped toward the storage tanks and has a 6-foot by 2-foot by 1-foot-deep sump in the north center edge. The truck loading/unloading area has a secondary containment capacity of approximately 25,400 gallons which is capable of containing a spill from the largest truck (7,000 gallons) allowed to operate within the area.

## **We conducted an environmental assessment of the proposed hazardous waste storage actions**

The California Environmental Quality Act (CEQA) requires our agency to evaluate all proposed projects to determine if they could have significant adverse impacts. We completed an Initial Study and determined that the proposed project would not have a significant adverse impact. This finding is described in the “Negative Declaration.”

The environmental assessment included areas that could potentially be affected (earth, air, surface and ground water, transportation, public health and safety, etc.). Included in the assessment was the fact that the site is surrounded by a public park, homes, and schools. We analyzed the potential for residents, park visitors, school children, etc., to be exposed to the hazardous waste through normal operations as well as through an accident such as a spill or rupture. Our finding that the project would

not have an adverse impact on the environment was based on:

- the low level of toxicity of the wastes at this facility
- the fact that the types of waste at this facility have low volatility—that is, they don't readily vaporize and therefore are not likely to be spread through the air to the surrounding community
- the structural integrity of the containment systems that would prevent spills, leaks, or ruptures during normal operation.
- the secondary containment measures (drains, sumps, berms, etc.) that would keep any liquid spills from getting into the soil or leaving the containment area.

## How to give us your comments

The public comment period begins **May 3, 2004** and ends **June 18, 2004**, during which time you can provide us with your comments and questions about the draft Standardized Permit and proposed Negative Declaration. All comments must be postmarked or emailed by **June 18, 2004**, and sent to:

Alfred Wong, Project Manager  
Department of Toxic Substances Control  
700 Heinz Avenue, Suite 300  
Berkeley, CA 94710  
Email: [awong@dtsc.ca.gov](mailto:awong@dtsc.ca.gov)

You may also submit oral and written comments at the public hearing on June 2, 2004 (see box on page 1 for time and place).

## Where to find the documents

The proposed draft Standardized Permit, Negative Declaration, and Administrative Record (site related documents) are available at the following locations:

Victoria Park Library  
17906 South Avalon Boulevard  
Carson, California 90746  
(310) 327-4830

Compton Library  
240 West Compton Boulevard  
Compton, California 90220  
(310) 637-0202

City of Carson Planning Division  
701 East Carson Street  
Carson, California 90745  
(310) 952-1761 Planning Counter

The full administrative record is located at:

Department of Toxic Substances Control  
700 Heinz Avenue  
Berkeley, California 94710  
Contact: Lule Varela at (510) 540-3800

## Who to call at our agency

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

Alfred Wong, Project Manager  
700 Heinz Avenue, Suite 300  
Berkeley, CA 94710  
(510) 540-3946  
Email: [awong@dtsc.ca.gov](mailto:awong@dtsc.ca.gov)

Leticia Hernandez, Public Participation Specialist  
5796 Corporate Avenue  
Cypress, CA 90630  
(714) 484-5488  
Email: [lhernand@dtsc.ca.gov](mailto:lhernand@dtsc.ca.gov)

## Media Inquiries

Jeanne Garcia, Public Information Officer  
1011 N. Grandview Ave.,  
Glendale, CA 91201  
(818) 551-2176  
Email: [jgarcia1@dtsc.ca.gov](mailto:jgarcia1@dtsc.ca.gov)

For more information about DTSC, please visit our website at [www.dtsc.ca.gov](http://www.dtsc.ca.gov).

COMMENT FORM AND MAILING COUPON

**Evergreen Environmental Services - Carson  
Carson, California  
Draft Standardized Permit and Proposed Negative Declaration**

You may use this sheet to:

- **send us your comments**
- be added to or taken off the mailing list (NOTE: if you received this fact sheet in the mail, then you are already on the mailing list and don't need to be added.)

If you use this form to send us your comments, please include your name and address. All written comments must be postmarked no later than **June 18, 2004**. Please send this form to Alfred Wong, Project Manager, 700 Heinz Avenue, Suite 300, Berkeley, California, 94710. You may also e-mail this same information to: [awong@dtsc.ca.gov](mailto:awong@dtsc.ca.gov).

Please take me off the mailing list

Please add me to the mailing list

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

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

Affiliation (if any): \_\_\_\_\_

Phone number (optional): \_\_\_\_\_

Comments: (If you need more space, please feel free to use another sheet of paper)

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*Out mailings are used only for keeping you informed of our activities. We do not routinely release our mailing lists to outside parties. However, they are considered public records and, if requested, may be subject to release.*



Leticia Hernandez  
Public Participation Specialist  
Department of Toxic Substances Control  
5796 Corporate Avenue  
Cypress, CA 90630

***INSIDE: Public comment period and hearing for draft hazardous waste permit for Evergreen Environmental Services – Carson Facility***