



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



State of California



California
Environmental
Protection Agency

Fact Sheet, April 2006

You may comment on the Draft Hazardous Waste Permit Renewal for Chevron's Richmond Refinery

The Department of Toxic Substances Control (DTSC) invites public comments, April 14 to May 30, 2006, on the renewal of the hazardous waste facility permit for the Chevron USA Inc., Richmond Refinery (Chevron Refinery). DTSC also invites public comments on the proposed Negative Declaration under the California Environmental Quality Act. The renewal of the permit will allow the Chevron Refinery to continue to operate its hazardous waste treatment and storage facility (treatment and storage facility). The treatment and storage facility is located within the Chevron Refinery, 841 Chevron Way, Richmond, California. Please see the map on page two.

Facility Description

Chevron operates a petroleum refinery that produces a broad range of petroleum products as well as petrochemicals and inorganic chemicals. The Chevron Refinery is located on about 2,900 acres of land, alongside the San Pablo Bay. The city of Richmond lies to the south and east of the Chevron Refinery. To the east are industrial, residential, commercial, and agricultural areas. The nearest residences are about 1/2 mile south from the facility and Washington elementary school is about 3/4 mile away to the southeast.

To manage hazardous wastes generated from the refinery operations, Chevron operates a 1.3-acre on-site treatment and storage facility. Hazardous wastes generated in various production areas are brought to the treatment and storage facility for consolidation before shipment off-site for further treatment or disposal. Chevron's on-site treatment reduces the volume and hazardous characteristics of the waste. The treatment and storage facility is divided into five areas to prevent interaction between incompatible wastes.

Public Meeting/ Hearing on the Draft Permit and Negative Declaration

Tuesday, May 16, 2006

6:30 PM

Point Richmond Community Center

139 Washington Avenue

Richmond, CA 94801

To request reasonable accommodations for this meeting, please contact
Nathan Schumacher by May 9, 2006

You may comment on this Draft Permit and proposed Negative Declaration from
April 14 to May 30, 2006. Please send your comments to:

Michael Zamudio

DISC

8800 Cal Center Drive

Sacramento CA 95826 or e-mail to MZamudio@dtsc.ca.gov

You may review these documents at the location listed on page four

Si prefiere hablar con alguien en español acerca de esta información, favor de llamar a Jesus Cruz, Departamento de Control de Sustancias Tóxicas. El número de teléfono es (866) 495-5651.



These five areas are: storage for drummed waste; neutralization; solid waste bin storage and treatment; bulk liquid storage and treatment; and liquid/ sludge storage and treatment. Please see the facility layout on page three.

Recent Facility History

DTSC issued a hazardous waste facility permit for Chevron in 1992, which expired on September 10, 2002. Chevron submitted a timely permit renewal application. Regulations allow for continued operation of existing facilities until DTSC makes the final decision on the renewal.

Waste Activities

The following describes the five proposed areas for permit renewal within the treatment and storage facility:

according to their waste characteristics: corrosives, ignitables, oxidizers, polychlorinated biphenyls, reactives and toxics. They can store a maximum of 84 drums at any given time.

Neutralization Area

This 1,144-square foot area consists of a 20-foot by 52-foot long reinforced concrete vault. There are two drainage sumps that transfer collected liquids to the main sump. In this area, Chevron treats corrosive liquids in 6,500-gallon plastic containers. Only two containers would be stored here at any time. Neutralization treatment technology is used to treat corrosive liquids or solid wastes. Chevron adds chemical bases to acidic or corrosive substances in order to neutralize the corrosive nature of the chemicals. All wastes treated are listed in the Draft Permit.



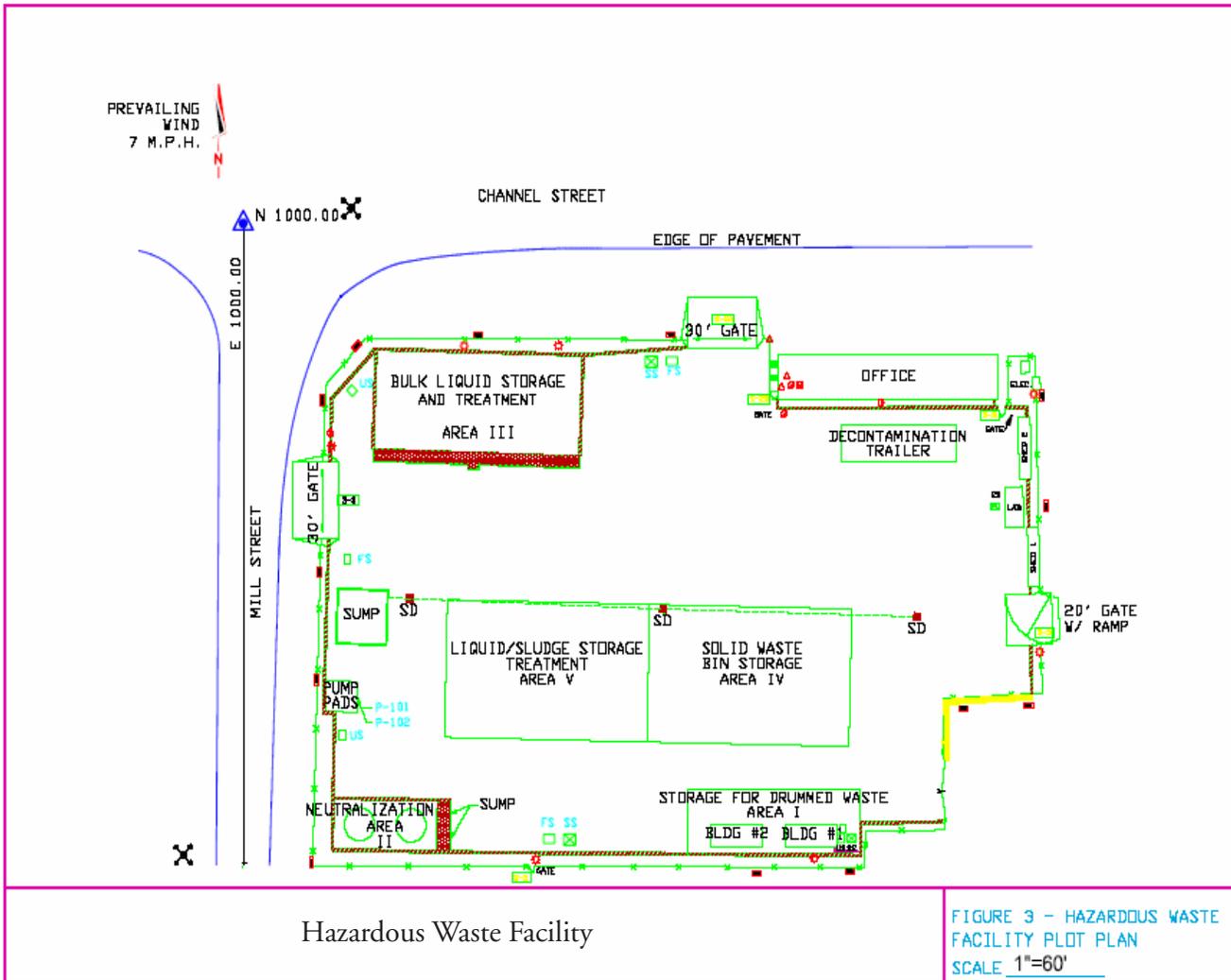
Facility location

Storage for Drummed Waste Area

This 1,198-square foot area would continue to be used to store hazardous waste in 55 and 85-gallon drums. Chevron stores the drums in two large storage buildings. Each room is self contained with built-in fire extinguishing systems. We require that Chevron segregate the drums

Bulk Liquid Storage and Treatment Area

This 3,555-square foot area is used to store and treat bulk liquid waste. Treatment occurs in 16,800-gallon steel vessels. Chevron treats these wastes by separating metals from the liquids. The permit allows storage of up to eight steel vessels in this area.



Liquid/ Sludge Storage and Treatment Area

Chevron uses this 5,022-square foot area to treat and store wastes from the various refinery processes. As treatment, Chevron uses filters to separate oil from water. A maximum of ten 21,000-gallon vapor tight steel vessels are used for storage of sludge wastes.

Solid Waste Bin Storage Area

This 4,482-square foot area is used to store solid wastes in bins. The bins are also used to treat wastes. If approved, the Permit allows Chevron to also treat wastes in these bins. Treatment includes separating out ignitable materials, stabilizing semi-solid waste and neutralizing corrosive solids.

California Environmental Quality Act

Under the California Environmental Quality Act, DTSC must evaluate whether the proposed actions may have any significant impacts on the environment. As a part of this evaluation, DTSC has proposed a Negative Declaration which concludes there are no significant environmental impacts.

Inspections

DTSC inspects Chevron every year. In the last ten years of inspections, DTSC has only found minor violations that resulted in no fines and have been easily corrected by Chevron. Inspection reports are available for review at DTSC, 700 Heinz Street, Suite 200, Berkeley, California, 94710. Please call (510) 540-3800 to make the necessary arrangements.

You Can Review Documents

You may review the Draft Permit and the Proposed Negative Declaration at the main Richmond Public Library, 325 Civic Center Plaza, Richmond, CA 94804.

Cut out and mail

ARE YOU ON DTSC'S MAILING LIST?

If you would like to be on the Chevron Richmond mailing list,
fill out the information below and mail back to:
Nathan Schumacher, DTSC, 8800 Cal Center Drive, Sacramento CA 95826:

Please print name and address clearly

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Comment:

Please take me off the mailing list.

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

Notice to Hearing Impaired

You can obtain additional information by using the California State Relay Service at:
1-888-877-5378 (TDD).

Please ask them to contact Nathan Schumacher at (916) 255-3650 regarding Chevron Richmond.

You Can Contact Us If You Have Further Questions

If you have any questions or concerns please contact the following DTSC staff:

Michael Zamudio, Project Manager
8800 Cal Center Drive
Sacramento CA 95826
(916) 255-6535 or Mzamudio@dtsc.ca.gov

Nathan Schumacher, Public Participation Specialist
8800 Cal Center Drive
Sacramento, CA 95826
(916) 255-3650 or toll-free (866) 495-5651 or Nschumac@dtsc.ca.gov

For media inquiries, please contact:

Angela Blanchette, Public Information Officer
700 Heinz Avenue, Suite 300
Berkeley, CA 94710
(510) 540-3732 or Ablanche@dtsc.ca.gov