

CALIFORNIA ENVIRONMENTAL QUALITY ACT
NOTICE OF DETERMINATION

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street,
Room 212
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Permitting Division
9211 Oakdale Avenue
Chatsworth, CA 91311

Subject: Filing of Notice of Determination in Compliance with Section 21108 of the Public Resources Code

Project Title: Chevron El Segundo Operations and Post-Closure Hazardous Waste Facility Permit Renewal

State Clearinghouse Number: 2006121077

Project Location: 324 West El Segundo Boulevard, El Segundo, CA 90245

County: Los Angeles County

Project Applicant: Chevron Products Company, El Segundo Refinery

Project Description: The California Department of Toxic Substances Control (DTSC), pursuant to authority granted under Division 4.5, California Code of Regulations, Title 22, Chapter 20 has issued a renewed Resource Conservation and Recovery Act (RCRA) Hazardous Waste Facility Operating and Post-Closure Permit (Permit) for the Chevron Products Company, El Segundo Refinery (Chevron) facility (Facility). DTSC prepared an addendum to an adopted Negative Declaration to renew the existing Permit to authorize the ongoing storage, treatment, and transfer of hazardous waste and ongoing management and care of the closed Landfarm unit at the Facility for an additional ten years. DTSC received a Permit Application for the Facility as authorized by the California Health and Safety Code, Chapter 6.5. The Facility is located at 324 West El Segundo Boulevard, El Segundo, CA 90245 and operates under a current Permit. Chevron requests a permit renewal to continue current operations and post-closure activities at the Facility. The Hazardous Waste Management Units (HWMUs) at the Facility include both operational and post-closure units.

The post-closure unit consists of a former land treatment unit in the Landfarm area with ongoing care. The Landfarm covers an area of 9.8 acres and ceased operations and underwent closure in 1987. Because Chevron was unable to remove all contaminated soil, a cap was placed over the unit, which currently serves as an employee parking lot. Chevron must continue to monitor the integrity of the Landfarm cap, including regular visual inspections, vadose zone sampling, and groundwater sampling.

Chevron proposes that the following HWMUs and activities will be administratively closed (i.e., removed from permitted status): Container Neutralization Treatment and Storage Unit 2; Container Rinsing Unit 3; Debris Treatment Unit 4; Drum Crusher Unit 5; and Phase II area of the Hazardous Waste Storage and Treatment

area including Tank T-103 Unit 8, Tank T-104 Unit 9, and storage and treatment in containers. Also, the monitoring frequency and monitoring wells activities under post-closure care will be reduced.

The operational units continuing operations are in the Phase I of the existing Hazardous Waste Storage and Treatment Facility (HWSTF) and in the Polychlorinated Biphenyl (PCB) Storage Building. The HWSTF is approximately 34,425 square feet with a permitted total container storage capacity of 78,000 gallons, tank storage capacity of 6,500 gallons, and a treatment capacity of 6,500 gallons per day. Wastes received from on-site refining processes are stored at the Phase I of HWSTF. The wastes received include miscellaneous aqueous waste (acids, caustics, and some containing metals), refinery waste, catalysts, oily waste, hazardous debris, and asbestos waste. Permitted treatment at the HWSTF consists of the pH adjustment of received hazardous wastes. The PCB Storage Building is an 864 square foot building with a total permitted storage capacity of 3,410 gallons for storage of contaminated old equipment such as transformers containing PCB, and PCB contaminated soils when identified at the Facility prior to transport off-site to a permitted Treatment, Storage, and/or Disposal Facility.

As Lead Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on September 27, 2023, and has made the following determinations:

1. The project will not have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not made a condition of project approval by DTSC.
4. A Statement of Overriding Considerations was not adopted for this project by DTSC.
5. Findings were made pursuant to the provisions of CEQA by DTSC.

The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control
Permitting Division
9211 Oakdale Avenue
Chatsworth, CA 91311

Contact Person

Ramesh Kaphle

Contact Title

Senior Hazardous Substances
Engineer

Phone Number

818-717-6699

Approver's Signature:



Date:

October 27, 2023

Approver's Name

Muzhda Ferouz, P.E.

Approver's Title

Supervising Hazardous Substances
Engineer, II

Approver's Phone Number

(916) 255-3749

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Date Received for Filing and Posting at OPR: