

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
 LOS ANGELES REGION
 MONITORING AND REPORTING PROGRAM NO. 6659
 FOR

Chevron U.S.A. Inc.
 (Van Nuys Terminal)
 (CA0059293)

The first report to the Board is due by the 15th day of the month following the quarter during which the operation begins.

Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15

Each monitoring report must affirm in writing that all analyses were conducted at a laboratory certified for such analyses by the State Department of Health Services and in accordance with current EPA guideline procedures or as specified in this Monitoring Program.

For any analyses performed for which no procedures is specified in the EPA guidelines or in this Monitoring Program, the constituent or parameter analyzed and the method or procedure used must be specified in the report.

If no flow occurred during the quarter the report shall so state.

The report shall state whether there was any change in the type of discharge as described in the application, during the reporting period.

Effluent Monitoring

A sampling station shall be established for each point of discharge and shall be located where representative samples of that effluent can be obtained. The following shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	grab	once per discharge day*
Temperature	°F	grab	once per discharge day*
Total waste flow	gal/day	----	once per discharge day*
Oil and grease	mg/l	grab	once per discharge day*
Phenols	mg/l	grab	once per discharge day*
Turbidity	TU	grab	once per discharge day*

* During periods of extended rainfall, no more than one sample per week need be obtained. Sampling shall be during the first hour of discharge. If, for safety reasons, a sample cannot be obtained during the first hour of discharge, a sample shall be obtained at the first safe opportunity and the reason for delay shall be included in the monitoring report.

Hauling Report

In the event wastes are transported to a different disposal site during the reporting period, the following shall be reported:

- a. Types of wastes and quantity of each type;
- b. Name and address for each hauler of wastes (or method of transport if other than by hauling); and
- c. Location of the final point(s) of disposal for each type of waste.

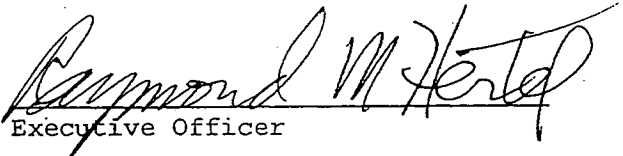
If no wastes are transported offsite during the reporting period, a statement of that effect shall be submitted.

Operation and Maintenance Report

The discharger shall file a technical report with this Board at least 30 days prior to startup of the facility, relative to the operation and maintenance program for this waste disposal facility. The information to be contained in that report shall include, as a minimum, the following:

- a. The name and address of the person or company responsible for operation and maintenance of the facility.
- b. Type of maintenance (preventive or corrective).
- c. Frequency of maintenance, if preventive.

Ordered by


Executive Officer

March 28, 1983

Date

State of California
Resources Agency
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

ORDER NO. 83-11

NPDES NO. CA0059293

WASTE DISCHARGE REQUIREMENTS
FOR
Chevron U.S.A., Inc.
(Van Nuys Terminal)

The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. Chevron U.S.A. Inc. has filed a report of waste discharge and has applied for a permit to discharge wastes under the National Pollutant Discharge Elimination System.
2. Chevron U.S.A. Inc. operates a petroleum products distribution terminal at 15359 Oxnard Street, Van Nuys, California, and proposes to intermittently discharge up to 50,000 gallons per day of rainwater from its Tank Truck Loading Island and Tank Truck Loading Rack Impound areas; Product Pump and Filter Impound areas; Pipeline Metering area; Vapor Recovery Unit Impound area; tank water draws; and tank impound area in the event of a product spill. Discharge will be to a storm drain in Sepulveda Boulevard tributary to Los Angeles River, a water of the United States, at Noble Avenue, above the tidal prism.

The wastes will be collected in a 20,000-gallon holding tank, then pumped to an oil/water separator. Separated oil will drain to a storage compartment and will be periodically pumped out and recycled. Water outflow from the separator will drain into a sampling chamber for visual inspection and testing prior to each discharge. X

This chamber will also be equipped with a hydrocarbon probe which will automatically shut off the process pump and sound an alarm if petroleum products are detected.

3. Rainwater from the tank impound area which has not come in contact with any source of pollutants will be discharged into the storm drain after visual inspection. In the event of a product spill, the tank impound area water will be drained into the holding tank and processed through the oil/water separator.
4. Currently, the wastewaters are collected and hauled to the company's El Segundo Refinery.
5. The Board adopted a revised Water Quality Control Plan for Los Angeles River Basin on November 27, 1978. The plan contains water quality objectives for Los Angeles River. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.
6. The beneficial uses of the receiving waters are: contact and non-contact water recreation, groundwater recharge, warm freshwater and wildlife habitats, and (within the tidal prism) industrial service supply, ocean commercial and sport fishing, preservation of rare and endangered species, marine habitat, and saline water habitat.

- 7. Effluent limitation standards established pursuant to Section 301 of the Federal Water Pollution Control Act and amendments thereto are applicable to the discharge.
- 8. This facility is an "ongoing facility" as it has been in operation for over 30 years and, in addition, the issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.

The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.

The Board in a public hearing heard and considered all comments pertaining to the discharge and to the tentative requirements.

This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act, or amendments thereto, and shall take effect at the end of ten days from the date of its adoption, provided the Regional Administrator, EPA, has no objections.

IT IS HEREBY ORDERED, that Chevron U.S.A. Inc.,

in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Federal Water Pollution Control Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. Effluent Limitations

- 1. Wastes discharged shall be limited to rainwater during and immediately after rainfall and tank water draws only.
- 2. The discharge of an effluent in excess of the following limits is prohibited:

<u>Constituent</u>	<u>Unit</u>	<u>Discharge Limitations</u>
		<u>Maximum</u>
Oil and grease	mg/l	15.0
	lbs/day*	6.3
Phenols	mg/l	1.0
	lbs/day*	0.42

* Based on a maximum flow of 50,000 gallons per day.

3. The daily discharge rate shall be obtained from the following calculation for any calendar day:

$$\text{Daily discharge rate} = \frac{8.34}{N} \sum_{i=1}^N Q_i C_i$$

in which N is the number of samples analyzed in any calendar day. Q_i and C_i are the flow rate (MGD) and the constituent concentration (mg/l) respectively, which are associated with each of the N grab samples which may be taken in any calendar day. If a composite sample is taken, C_i is the concentration measured in the composite sample and Q_i is the average flow rate occurring during the period over which samples are composited.

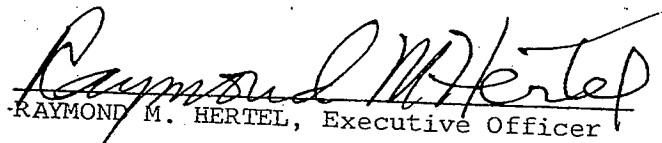
4. The pH of wastes discharged shall at all times be within the range 6.0 to 9.0.
5. The temperature of wastes discharged shall not exceed 100°F.
6. Wastes discharged shall not contain visible oil or grease, and shall not cause the appearance of grease, oil or oily slick, or persistent foam in the receiving waters or on channel banks, walls, inverts or other structures.
7. Wastes discharged shall not cause the formation of sludge deposits.
8. Neither the disposal nor any handling of waste shall cause pollution or nuisance.
9. Wastes discharged shall not damage flood control structures or facilities.
10. This discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act, or amendments thereto, the Board will revise and modify this Order in accordance with such more stringent standards.
11. Wastes discharged shall not contain any substances in concentrations toxic to human, animal, plant, or aquatic life.
12. Petroleum products, chemicals, refuse and other wastes shall not be stored or placed where they could be picked up by rainfall and discharged to surface waters.
13. Wastes discharged shall not increase the natural turbidity in the receiving waters at the time of discharge.
14. If wastes, including pollutants removed from wastewaters, are stored at this site for disposal, all such wastes shall be held in impervious containers, and the final discharge shall be at a legal point of disposal and in accordance with the provisions of Division 7.5 of the Water Code. For the purpose of these requirements, a legal point of disposal is defined as one for which waste discharge requirements have been established by a California Regional Water Quality Control Board, and which is in compliance therewith.

B. Provisions

1. This Order includes the following items of the attached "Standard Provisions": 1,2,4,5,6,7,8,9, and 11.
2. This Order includes the following items of the attached "Reporting Requirements": 1 and 5.
3. This Order includes the attached "General Monitoring and Reporting Provisions."
4. This Order expires on March 10, 1988, and the discharger must file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as application for issuance of new waste discharge requirements.
5. A copy of these waste discharge specifications shall be maintained at the discharge facility so as to be available at all times to operating personnel.
6. In the event of any change in name, ownership, or control of these waste disposal facilities, the discharger shall notify this Board of such change and shall notify the succeeding owner or operator of the existence of this Order by letter, copy of which shall be forwarded to the Board.
7. Any discharge of wastes at any point(s) other than specifically described in this permit is prohibited, and constitutes a violation of the permit.
8. This order may be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation issued pursuant to the order the United States District Court for the District of Columbia issued on June 8, 1976, in Natural Resources Defense Council, Inc. et al. v. Russell E. Train, 8 ERC 2120 (D.D.C. 1976), if the effluent limitation so issued:
 - (1) is different in conditions or more stringent than any effluent limitation in this order; or
 - (2) controls any pollutant not limited in this order.
9. These requirements do not exempt the operator of this waste disposal facility from compliance with any other laws, regulations, or ordinances which may be applicable; they do not legalize this waste disposal facility, and they leave unaffected any further restraint on the disposal of wastes at this site which may be contained in other statutes or required by other agencies.

10. If there is storage of hydrocarbons at this facility and if the facility is not manned at all times, a 24-hour emergency response telephone number shall be posted where it can easily be read from the outside.

I, Raymond M. Hertel, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on March 28, 1983.


RAYMOND M. HERTEL, Executive Officer

RMH:mf

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

STANDARD PROVISIONS

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1. The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, nor protect the discharger from his liabilities under federal, state, or local laws, nor guarantee the discharger a capacity right in the receiving waters.
2. The discharge of any radiological, chemical, or biological warfare agent or high level radiological waste is prohibited.
3. The discharger shall require any industrial user of the treatment works to comply with applicable service charges and toxic and pretreatment standards promulgated in accordance with Sections 204(b), 307, and 308 of the Federal Water Pollution Control Act or amendments thereto. The discharger shall require each individual user to submit periodic notice (over intervals not to exceed nine months) of progress toward compliance with applicable toxic and pretreatment standards developed pursuant to the Federal Water Pollution Control Act or amendments thereto. The discharger shall forward a copy of such notice to the Board and the Regional Administrator.
4. The discharger shall permit the Regional Board:
 - (a) Entry upon premises in which an effluent source is located or in which any required records are kept;
 - (b) Access to copy any records required to be kept under terms and conditions of this Order;
 - (c) Inspection of monitoring equipment or records, and
 - (d) Sampling of any discharge.
5. All discharges authorized by this Order shall be consistent with the terms and conditions of this Order. The discharge of any pollutant more frequently than or at a level in excess of that identified and authorized by this Order shall constitute a violation of the terms and conditions of this Order.
6. The discharger shall maintain in good working order and operate as efficiently as possible any facility or control system installed by the discharger to achieve compliance with the waste discharge requirements.
7. Collected screening, sludges, and other solids removed from liquid wastes shall be disposed of at a legal point of disposal, and in accordance with the provisions of Division 7.5 of the California Water Code. For the purpose of this requirement, a legal point of disposal is defined as one for which waste discharge requirements have been prescribed by a regional water quality control board and which is in full compliance therewith.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

CA 0059293

REPORTING REQUIREMENTS

1. The discharger shall file with the Board technical reports on self-monitoring work performed according to the detailed specifications contained in any Monitoring and Reporting Programs as directed by the Executive Officer.
2. The discharger shall file a written report with the Board within 90 days after the average dry-weather waste flow for any month equals or exceeds 75 percent of the design capacity of his waste treatment and/or disposal facilities. The discharger's senior administrative officer shall sign a letter which transmits that report and certifies that the policy-making body is adequately informed about it. The report shall include:

Average daily flow for the month, the date on which the instantaneous peak flow occurred, the rate of that peak flow, and the total flow for that day.

The discharger's best estimate of when the average daily dry-weather flow rate will equal or exceed the design capacity of his facilities.

The discharger's intended schedule for studies, design, and other steps needed to provide additional capacity for his waste treatment and/or disposal facilities before the waste flow rate equals the capacity of present units. (Reference: Sections 13260, 13267(b), and 13268, California Water Code).

3. The discharger shall notify the Board not later than 120 days in advance of implementation of any plans to alter production capacity of the product line of the manufacturing, producing or processing facility by more than ten percent. Such notification shall include estimates of proposed production rate, the type of process, and projected effects on effluent quality. Notification shall include submittal of a new report of waste discharge and appropriate filing fee.
4. The discharger shall notify the Board of (a) new introduction into such works of pollutants from a source which would be a new source as defined in Section 306 of the Federal Water Pollution Control Act, or amendments thereto, if such source were discharging pollutants to the waters of the United States, (b) new introductions of pollutants into such works from a source which would be subject to Section 301 of the Federal Water Pollution Control Act, or amendments thereto, if substantial change in the volume or character of pollutants being introduced into such works by a source introducing pollutants into such works at the time the waste discharge requirements were adopted. Notice shall include a description of the quantity and quality of pollutants and the impact of such change on the substantial change in volume is considered an increase of ten percent in the mean dry-weather flow rate. The discharger shall forward a copy of such notice directly to the Regional Administrator.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

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GENERAL MONITORING AND REPORTING PROVISIONS

GENERAL PROVISIONS FOR SAMPLING AND ANALYSIS

All sampling, sample preservation, and analyses shall be performed in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the United States Environmental Protection Agency.

All chemical, bacteriological, and bioassay analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health.

Effluent samples shall be taken downstream of any addition to the treatment works and prior to mixing with the receiving waters.

The discharger shall calibrate and perform maintenance procedures on all monitoring instruments and equipment to insure accuracy of measurements, or shall insure that both activities will be conducted.

A grab sample is defined as an individual sample collected in fewer than 15 minutes.

A composite sample is defined as a combination of no fewer than eight individual samples obtained over the specified sampling period. The volume of each individual sample is proportional to the discharge flow rate at the time of sampling. The sampling period shall equal the discharge period, or 24 hours, whichever period is shorter.

GENERAL PROVISIONS FOR REPORTING

For every item where the requirements are not met, the discharger shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

By January 30 of each year, the discharger shall submit an annual report to the Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the waste discharge requirements.

The discharger shall maintain all sampling and analytical results, including strip charts; date, exact place, and time of sampling; date analyses were performed; analyst's name, analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge or when requested by the Board.