



# California Regional Water Quality Control Board

## Los Angeles Region



**Peter M. Rooney**  
Secretary for  
Environmental  
Protection

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**Pete Wilson**  
Governor

December 22, 1998

Mr. Ron Dikenson  
Edgington Oil Company  
2400 E. Artesia Boulevard  
Long Beach, CA 90805

Dear Mr. Dikenson:

**WASTE DISCHARGE REQUIREMENTS AND NPDES PERMIT - EDGINGTON OIL COMPANY  
LOCATED AT 2400 EAST ARTESIA BOULEVARD, LONG BEACH (NPDES PERMIT NO.  
CA0057363, CI-6181)**

Our letter dated November 10, 1998, transmitted the tentative requirements for your waste discharge. Final revisions to the tentative order were also sent to you on November 25, 1998.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public hearing held on December 14, 1998, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 98-095 (copy attached) with modifications to Section C, Item 6 relative to this waste discharge. This Order serves as permit under the National Pollutant Discharge Elimination System (NPDES), and expires on November 10, 2003. Section 13376 of the California Water Code requires that an application for a new permit must be filed at least 180 days before the expiration date.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this Order. Your first monitoring report is due by April 15, 1999. All monitoring reports should be sent to the Regional Board, ATTN: Data and Information Management Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to "Compliance File CI-6181 and NPDES No. CA0057363" which will assure that the reports are directed to the appropriate file and staff. We will appreciate it if you would not combine other reports but would submit each type of report as a separate document.

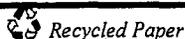
If you have any questions, please contact Dr. Kwang Lee at (323) 266-7563.

Sincerely,

WAYNE CHIOU, Chief  
Los Angeles Inland Watershed Unit

Enclosures

**California Environmental Protection Agency**



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

cc: U.S. Environmental Protection Agency, Region 9, Clean Water Act Standards  
and Permits (WTR-5)  
U.S. Army Corps of Engineers  
NOAA, National Marine Fisheries Service  
Department of Interior, U.S. Fish and Wildlife Service  
Mr. John Youngerman, Division of Water Quality, SWRCB  
Mr. Jorge Leon, Office of Chief Counsel, SWRCB  
Department of Fish and Game, Region 5  
Los Angeles County, DPW, Environmental Programs Division  
Los Angeles County, Department of Health Services  
City of Long Beach  
Friends of the Los Angeles River  
Heal the Bay



**THE STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION**

**ORDER NO. 98-095**

**NPDES NO. CA0057363**

**WASTE DISCHARGE REQUIREMENTS  
FOR  
EDGINGTON OIL COMPANY**

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

1. Edgington Oil Company (Discharger) discharges wastewater under waste discharge requirements (WDRs) contained in Order No. 95-006, adopted by this Regional Board on January 23, 1995. This Order also serves as the National Pollutant Discharge Elimination System (NPDES) permit (NPDES No. CA0057363).
2. The Regional Board is implementing a Watershed Management Approach to address water quality protection in the Los Angeles Region. Pursuant to this Regional Board's watershed initiative framework, the Lower Los Angeles River Watershed is the targeted watershed for the fiscal year 1998-1999. Accordingly, the WDRs and NPDES permits for the facilities that discharge wastes to the Lower Los Angeles River (including Edgington Oil Company) are being reviewed. As a result of the review, this new Order is prepared to replace the Order No. 95-006 adopted on January 23, 1995.
3. Edgington Oil Company operates a petroleum refining facility at 2400 East Artesia Boulevard, Long Beach, California, and discharges up to 557,000 gallons per day (gpd) of storm runoff which may contain pollutants. The discharged storm runoff is not commingled with process waste.
4. The storm runoff flows by gravity to storm water collection sumps and then pumped to a 210,000-gallon holding tank. Chemical analyses are performed prior to discharge. The discharge from the holding tank flows via storm drains in Orange Avenue and 59th Streets, at a point about 1,600 feet northeasterly of Long Beach Boulevard Bridge (Latitude: 33° 52' 23", Longitude: 118° 09' 33") to Los Angeles River, a water of the United States, within the estuary.

November 10, 1998  
Revised: December 22, 1998

5. The loading racks, pump operations, and tank areas are diked. The storm runoff from these areas along with all sewage and process wastewater is discharged to the community sewer system.
6. On June 13, 1994, this Regional Board adopted a revised *Water Quality Control Plan, Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties* (Basin Plan). The Basin Plan contains beneficial uses and water quality objectives for the Los Angeles River.
7. The beneficial uses of the receiving water are:

Los Angeles River to Estuary - Hydrologic Unit 405.12

Existing: groundwater recharge; contact and non-contact water recreation; warm freshwater habitat; marine habitat; wildlife habitat; and rare, threatened, or endangered species.

Potential: municipal and domestic supply; industrial service supply; industrial process supply; migration of aquatic organism; spawning, reproduction, and/or early development; and shellfish harvesting.

The requirements in this Order are intended to protect designated beneficial uses and enhance the water quality of the watershed.

8. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.
9. 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 Resource Code, in accordance with Water Code Section 13389.

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

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

This Order shall serve as an NPDES permit, pursuant to Section 402 of the Federal Clean Water Act or amendments thereto, and shall take effect at the end of ten days from

the date of its adoption, provided the Regional Administrator of United States Environmental Protection Agency (U.S. EPA) has no objections.

IT IS HEREBY ORDERED that Edgington Oil Company, 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 Clean Water Act and regulations and guidelines adopted thereunder shall comply with the following:

A. Effluent Limitations

1. Wastes discharged shall be limited to storm runoff only, as proposed.
2. The pH of waste discharged shall at all times be within the range of 6.0 to 9.0.
3. The temperature of waste discharged shall not exceed 100°F.
4. The discharge of wastes in excess of the following limits is prohibited:

<u>Constituent</u>	<u>Units</u>	<u>Discharge Limitations</u> <u>Daily Maximum</u>
Suspended solids	mg/L	75
	lbs/day <sup>1</sup>	348.4
Settleable solids	ml/L	0.3
	BOD <sub>5</sub> 20°C	mg/L
Oil and grease	lbs/day <sup>1</sup>	139
	mg/L	15
Turbidity	lbs/day <sup>1</sup>	69.7
	NTU	75
Phenols	mg/L	1.0
Sulfides	mg/L	1.0
Benzene	µg/L	1.0
Toluene	µg/L	10.0
Xylene	µg/L	10.0
Ethylbenzene	µg/L	680
Arsenic	µg/L	50
Cadmium	µg/L	10.0
Copper	mg/L	1.0
Zinc	mg/L	5.0
Chromium (total)	µg/L	50
Lead	µg/L	50

<u>Constituent</u>	<u>Units</u>	<u>Discharge Limitations</u> <u>Daily Maximum</u>
Mercury	µg/L	2.0
Nickel	µg/L	100
Selenium	µg/L	10
Silver	µg/L	50

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[1] Based on a maximum flow rate of 557,000 gpd.

5. The acute toxicity of the effluent shall be such that the average survival in the undiluted effluent for any three (3) consecutive 96-hour static or continuous flow bioassay tests shall be at least 90%, with no single test less than 70% survival.

B. Narrative Water Quality Limitations

1. The waste discharged shall not produce concentrations of toxic substances in the receiving water that are toxic to or cause detrimental physiological responses in human, animal, or aquatic life.
2. The waste discharged shall not cause the receiving waters to contain any substance in concentrations that adversely affect any designated beneficial use.
3. The wastes discharged shall not result in visible floating particulate, foams, and oil and grease in the receiving waters.

C. Requirements and Provisions

1. Discharge of waste to any point other than specifically described in this Order and permit is prohibited and constitutes a violation thereof.
2. This Order and permit includes the attached "Standard Provisions and General Monitoring and Reporting Requirements" (Standard Provisions, Attachment N).

If there is any conflict between provisions stated hereinbefore and the attached "Standard Provisions", those provisions stated hereinbefore prevail.

3. This Order and permit includes the attached Monitoring and Reporting Program (Attachment T). If there is any conflict between provisions stated in the Monitoring and Reporting Program and the Standard Provisions, those provisions stated in the former prevail.

4. This Order and permit may be modified, revoked, and reissued or terminated in accordance with the provisions of 40 CFR Parts 122.44, 122.62, 122.63, 122.64, 125.62, and 125.64.
5. The discharger must comply with the lawful requirements of municipalities, counties, drainage districts, and other local agencies regarding discharges of storm water to storm drain systems or other water courses under their jurisdiction; including applicable requirements in municipal storm water management programs developed to comply with NPDES permits issued by the Regional Water Board to local agencies.
6. The discharger must develop and implement a Storm Water Pollution Prevention Plan in accordance with Section A of Attachment A: Storm Water Pollution Prevention Plan and submit to the Board within 90 days from the effective date of this Order.

D. Expiration Date

This Order expires on November 10, 2003.

The discharger must file a Report of Waste Discharge in accordance with Title 23, California Code of Regulations, not later than 180 days in advance of that date as application for issuance of new waste discharge requirements and NPDES permit.

E. Rescission

Order No. 95-006, adopted by this Board on January 23, 1995, is hereby rescinded.

I, Dennis A. Dickerson, 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 December 14, 1998.



DENNIS A. DICKERSON  
Executive Officer

/KL

**STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-6181  
FOR  
EDGINGTON OIL COMPANY  
(NPDES NO. CA0057363)**

**I. Reporting**

The discharger shall implement this monitoring program on the effective date of this Order. 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

The discharger shall submit an annual report containing a discussion of the previous year's effluent monitoring data, as well as graphical and tabular summaries of the data. This annual report is due by March 1 of the year following data collection.

The first monitoring report under this Program is due by April 15, 1999. If there is no discharge, the report shall state so.

All monitoring reports shall include discharge limitations in the Order, tabulated analytical data, the chain of custody, and laboratory report (including but not limited to date and time of sampling, date of analyses, QA/QC, method of analysis and detection limits).

Any mitigation/remedial activity including a pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

**II. Discharge Monitoring**

Sampling station(s) shall be established at the discharge point and shall be located where representative samples of the effluent can be obtained. Provisions shall be made to enable visual inspections before discharge. In the event of presence of oil sheen, debris, and/or other objectionable materials or odors, discharge shall not be commenced before compliance with the requirements is ascertained. Any visual observation shall be included in the monitoring report.

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> <sup>[1]</sup>
Total waste flow	gal/day	---	once per discharge event
pH	pH units	grab	once per discharge event

[4] See the attached priority pollutants list (except pesticides). Sampling and analyses are required to be done once during life of the permit.

III. Laboratory Analyses

All chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services Environmental Laboratory Accreditation Program (ELAP) or approved by the Executive Officer. A copy of the laboratory certification shall be provided with the first monitoring report and each time a new and/or renewal is obtained from ELAP.

IV. Notification

The Discharger shall notify the Executive Officer in writing prior to discharge of any chemical which may be toxic to aquatic life. Such notification shall include:

1. Name and general composition of the chemical,
2. Frequency of use,
3. Quantities to be used,
4. Proposed discharge concentrations and,
5. EPA registration number, if applicable.

No discharge of such chemical shall be made prior to the Executive Officer's approval.

V. Stormwater Monitoring and Reporting

The Discharger shall implement the attached Storm Water Monitoring and Reporting Program (Section B of the Attachment A) which shall be coordinated with the Monitoring and Reporting Program.

Ordered by:

  
DENNIS A. DICKERSON  
Executive Officer

Date: December 14, 1998

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