

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

**ORDER NO. 2000-28**

**NPDES NO. CA0056995**

**WASTE DISCHARGE REQUIREMENTS  
FOR  
CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER  
(Haynes Tank Farm – Tanks H, J)**

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

1. City of Los Angeles, Department of Water and Power discharges wastes under waste discharge requirements (WDRs) contained in Order No. 96-094, adopted by this Regional Board on December 9, 1996. This Order also serves as the National Pollutant Discharge Elimination System (NPDES) permit (NPDES No. CA0056995).
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 San Gabriel River Watershed is the targeted watershed for the fiscal year 1999-2000. Accordingly, the WDRs and NPDES permits for the facilities that discharge wastes to the San Gabriel River (including City of Los Angeles, Department of Water and Power) are being reviewed. As a result of the review, this new Order is prepared to replace the Order No. 96-094 adopted on December 9, 1996.
3. City of Los Angeles, Department of Water and Power operates Haynes Tank Farm (Tanks H, J) for fuel oil storage at its Haynes Generating Station, 6801 Westminster Avenue, Long Beach, California. The facility may intermittently discharge up to 715,000 gallons per day of stormwater runoff that may pick up pollutants from its premises and up to 4,000 gallons per day of fire protection system test water into a storm drain. The wastes from the diked tank farm are collected in a skim pond that separates the oil before discharge. The oil from the skim pond is hauled to a legal disposal site. The wastes flow to the adjacent Los Alamitos Channel near Westminster Avenue and thence to an Orange County Flood Control District retention basin below Westminster Avenue. The wastes are then pumped to the San Gabriel River at a point 650 feet south of Westminster Avenue, within the estuary.
4. The discharges of fire protection system test water and of rainwater do not occur concurrently.
5. Los Alamitos Channel and a portion of the Orange County Flood Control District retention basin are located in Orange County within the jurisdiction of the Santa Ana Regional Water Quality Control Board.
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 San Gabriel River.

February 1, 2000  
Revised: March 2, 2000

7. The beneficial uses of the receiving water are:

San Gabriel River to Estuary; San Gabriel River Estuary - Hydrologic Unit 405.15

Existing: contact and non-contact water recreation; industrial service supply; navigation; commercial and sport fishing; estuarine habitat; marine habitat; wildlife habitat; rare, threatened and endangered species; migration of aquatic organisms; spawning, reproduction, and/or early development.

Potential: municipal and domestic supply; industrial service supply; warm freshwater habitat; wildlife habitat; shellfish harvesting.

8. The State Water Resources Control Board adopted the *Water Quality Control Policy for the Enclosed Bays and Estuaries of California* on May 16, 1974. This policy provides that the discharge of industrial process waters to enclosed bays and estuaries shall be phased out at the earliest practicable date.

Discharges of rainwater runoff and fire protection system testing waters do not constitute industrial process waters, as defined in the Bays and Estuaries Policy.

9. The requirements in this Order are intended to protect designated beneficial uses and enhance the water quality of the watershed.
10. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Basin Plan.
11. 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 City of Los Angeles, Department of Water and Power, 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 stormwater runoff and fire protection system test water only, as proposed.
2. The pH of waste discharged shall at all times be within the range of 6.5 to 8.5.
3. The temperature of waste discharged shall not exceed 80°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>
BOD <sub>5</sub> 20°C	mg/L	30
	lbs/day <sup>1</sup>	178.9
Oil and grease	mg/L	15
	lbs/day <sup>1</sup>	89.4
Total suspended solids	mg/L	150
	lbs/day <sup>1</sup>	894.5
Turbidity	NTU	75
Phenols	mg/L	1.0
	lbs/day <sup>1</sup>	6.0

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[1] Based on a maximum flow rate of 715,000 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. 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 February 10, 2005.

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. 96-094, adopted by this Board on December 9, 1996, 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 March 2, 2000.

Dennis A. Dickerson  
Executive Officer