

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI-6211
FOR
CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER
(Olympic Tank Farm - Skim Pond)
(CA0057568)

The discharger shall implement this monitoring program on the effective date of this Order. The first monitoring report under this program is due by October 15, 1995.

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

Effluent Monitoring

A sampling station shall be established for each point of discharge and shall be located where representative samples of the 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>
Total waste flow	gal/day	----	once per discharge day ^[1]
Temperature	°F	grab	once per discharge day ^[1]
pH	pH units	grab	once per discharge day ^[1]
Oil and grease	mg/l	grab	once per discharge day ^[1]
Phenols	mg/l	grab	once per discharge day ^[1]
Detergents (MBAs)	mg/l	grab	once per discharge day ^[1]
Toxicity ^[2]	% survival	grab	annually ^[3]

[1] Sampling shall be during the first thirty minutes of discharge. During periods of extended rainfall, no more than one sample per week need be obtained.

[2] By the method specified in "Guidelines for Performing Static Acute Toxicity Fish Bioassays in Municipal and Industrial Wastewaters" -July 1976 (California State Water Resources Control Board and Department of Fish and Game). Submission of bioassay results should include the information noted on page 31 of the "Guidelines". The fathead minnow (Pimephales

promelas) may be used as the test species instead of the golden shiner (Notemigonus crunoleucas).

- [3] The October - December report shall include the results of the annual analyses. If the results of the annual toxicity test show a survival of less than 90%, then the frequency of analyses shall increase to bimonthly until at least three test results have been obtained and full compliance with Effluent Limitation A-4 has been demonstrated, after which the frequency of analyses may revert to annually. Results of toxicity tests shall be included in the first monitoring report following sampling.

Ordered by:

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

Date: June 12, 1995

/dgg

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

101 CENTRE PLAZA DRIVE
MILITARY PARK, CA 91754-2156
(213) 266-7500
FAX: (213) 266-7600



June 14, 1995

Mr. Eldon A. Cotton
Assistant General Manager - Power
City of Los Angeles, Department of Water and Power
P.O. Box 111
Los Angeles, California 90052-0100

WASTE DISCHARGE REQUIREMENTS (NPDES PERMIT No. CA0057568)

Reference is made to our letter dated April 26, 1995, which transmitted a draft of tentative requirements for your disposal of wastes to Los Angeles Inner Harbor.

Pursuant to Division 7 of the California Water Code, this California Regional Water Quality Control Board, at a public hearing held on June 12, 1995, reviewed these tentative requirements, considered all factors in the case, and adopted Order No. 95-066 (copy attached) relative to this waste discharge. This Order serves as a permit under the National Pollutant Discharge Elimination System, and expires June 10, 2000. Please note that you must file an application for a new permit at least 180 days in advance of that date.

You are required to implement the new monitoring program as stated in the Monitoring and Reporting Program on the effective date of this Order. Please note that any monitoring report due under your previous Monitoring and Reporting Program is still required and must be submitted by the due date. Please reference all technical and monitoring reports to Compliance File No. 6211. We would appreciate it if you would not combine other reports, such as progress or technical reports, with your monitoring reports, but would submit each type of report as a separate document.

Inasmuch as the Board adopted the tentative requirements without changes, we are sending the final copy only to the permittee. For those on the mailing list, please add "Order No. 95-066" to the tentative order previously sent to you. A copy of the final Order as adopted will be furnished to anyone who requests it.

for Joshua M. Workman
Lawrence A. Meyerson
Supervising Water Resource
Control Engineer

cc: See attached mailing list
Enclosures

DWP-LA (Olympic Tank Farm)

Mailing List

cc: Environmental Protection Agency, Region 9, Administrative
Service Division (W-5-1)
U.S. Army Corps of Engineers
NOAA, National Marine Fisheries Service
Department of Interior, U.S. Fish and Wildlife Service
Mr. Archie Matthews, State Water Resources Control Board,
Division of Water Quality
Department of Fish and Game, Marine Resources Region
Department of Fish and Game, Region 5
Department of Health Services, Sanitary Engineering Section
Los Angeles County, Department of Public Works, Waste
Management Division
Los Angeles County, Department of Public Works,
Hydraulics/Water Conservation Division
South Coast Air Quality Management District
Mr. Carl Tripp, City of Los Angeles, Bureau of Sanitation,
Industrial Waste Operations

6211

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

ORDER NO. 95-066
NPDES NO. CA0057568

WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER
(Olympic Tank Farm - Skim Pond)

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

1. City of Los Angeles, Department of Water and Power, discharges wastes under waste discharge requirements contained in Order No. 90-040 (NPDES No. CA0057568) adopted by this Board on March 26, 1990.
2. City of Los Angeles, Department of Water and Power, has filed a report of waste discharge and has applied for renewal of its waste discharge requirements and National Pollutant Discharge Elimination System (NPDES) permit.
3. City of Los Angeles, Department of Water and Power, operates the Olympic Tank Farm at 1220 North Alameda Street, Wilmington, Los Angeles County, for receiving, transferring and storing fuel oil, and discharges intermittently up to 300,000 gallons per day of rainfall runoff, which may pick up pollutants, and fire protection system test water, to a private storm drain system along the Southern Pacific Railroad tracks (Discharge Serial No. 001, located at Latitude 33°47'12"; Longitude 118°14'16"). The tank farm is surrounded by a 15-foot earth dike, and the wastewater is collected in a five-stage settling pond with a manually controlled outlet valve for discharge. Oil floating on the surface of the pond is skimmed off with excelsior or removed by a vacuum truck and hauled to a legal disposal site. The wastewater flows to Dominguez Channel, a water of the United States, at a point about 50 feet south of Southern Pacific Railroad Bridge, within the tidal prism.
4. The fire protection system test water consists of a mixture of city water and a small amount of high-expansion fire fighting foam. This foam or "aqueous film-forming foam" is essentially water-soluble detergent containing no toxic, hazardous or priority pollutants.
5. The discharge of fire protection system test water and of rainwater will not occur concurrently.

6. The Board adopted a revised Water Control Plan (Basin Plan) on June 13, 1994. The plan identifies the beneficial uses of the Los Angeles River Basin, including Dominguez Channel, and enumerates the water quality objectives necessary to protect those uses.
7. The beneficial uses of the receiving waters are: non-contact water recreation, saline water habitat, and preservation of rare and endangered species.
8. The requirements in this Order, as they are met, will be in conformance with the goals of the plan.
9. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21000) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.
10. Effluent limitation standards established pursuant to Section 301 of the Federal Clean water Act and amendments thereto are applicable to the discharge.

The 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.

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 (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 the United States Environmental Protection Agency (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 wastes discharged shall at all times be within the range of 6.0 to 9.0.
3. The temperature of wastes discharged shall not exceed 100°F.
4. The toxicity of the waste discharge shall be such that the average survival in undiluted effluent for any three (3) consecutive 96-hour static or continuous flow bioassay tests shall be at least 90%, with no single test producing less than 70% survival.
5. The discharge of wastes in excess of the following limits is prohibited:

<u>Constituents</u>	<u>Units</u>	<u>Discharge Limitations</u>
		<u>Daily Maximum</u>
Oil and grease	mg/l	15
	lbs/day*	37.53
Phenols	mg/l	1.0
	lbs/day*	2.5
Detergents (MBAS)	mg/l	0.5
	lbs/day*	1.25

* Based on a maximum flow rate of 300,000 gallons per day.

B. Narrative Water Quality Limitations

1. Surface water communities and populations, including vertebrate, invertebrate, and plant species, shall not be degraded as a result of this waste discharge.
2. The natural taste and odor of fish, shellfish, or other surface water resources used for human consumption shall not be impaired as a result of this waste discharge.
3. Toxic pollutants shall not be discharged at levels that will bioaccumulate in aquatic resources to levels which are harmful to human health.
4. The waste discharge shall not cause concentrations of toxic pollutants in the water column, sediments, or biota that would adversely affect any beneficial uses.

C. Requirements and Provisions

1. This Order includes the attached "Standard Provisions and General Monitoring and Reporting Requirements" ("Standard Provisions"). If there is any conflict between requirements stated herein, including limitations and objectives, and the "Standard Provisions", the requirements shall prevail.

D. Expiration Date

This Order expires on June 10, 2000. 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. 90-040, adopted by this Board on March 26, 1990, is hereby rescinded.

I, Robert P. Ghirelli, 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 June 12, 1995.



ROBERT P. GHIRELLI, D.Env.
Executive Officer