California Regional Water Quality Control Board
Los Angeles Region

Winston H. Hickox
Secretary for Environmental Protection

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Gray Davis
Governor

RFW

March 7, 2000

Mr. Gerald A. Gewe
Assistant General Manager - Water
City of Los Angeles, Department of Water and Power
P.O. Box 51111
Los Angeles, CA 90051-0100

6208

Dear Mr. Gewe:

WASTE DISCHARGE REQUIREMENTS AND NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT - CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER (HAYNES TANK FARM – TANKS A, B, C, D) LOCATED AT 6801 WESTMINSTER AVENUE, LONG BEACH, CALIFORNIA (NPDES PERMIT NO. CA0057649, CI-6208)

Our letter dated February 1, 2000, transmitted the tentative requirements for your waste discharge.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public hearing held on March 2, 2000, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 2000-25 (copy attached) with a change in the Monitoring and Reporting Program. This Order serves as permit under the National Pollutant Discharge Elimination System (NPDES), and expires on February 10, 2005. 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 under this program is due by April 15, 2000. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to "Compliance File CI-6208 and NPDES No. CA0057649" which will assure that the reports are directed to the appropriate file and staff. Please do not combine your discharge monitoring reports with other technical reports. Submit each type of report as a separate document. If you have any questions, please contact Dan Radulescu at (213) 576-6668.

Sincerely,

W. Chiou

Wayne Chiou, Chief
Los Angeles Inland Watershed Unit

Enclosures

Mailing List

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
Friends of the San Gabriel River
Heal the Bay

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

ORDER NO. 2000-25

NPDES NO. CA0057649

WASTE DISCHARGE REQUIREMENTS FOR CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER (Haynes Tank Farm – Tanks A, B, C, D)

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. 96-091, adopted by this Regional Board on December 9, 1996. This Order also serves as the National Pollutant Discharge Elimination System (NPDES) permit (NPDES No. CA0057649).

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. 96-091 adopted on December 9, 1996.

3. City of Los Angeles, Department of Water and Power operates Haynes Tank Farm (Tanks A, B, C and D) for fuel oil storage at its Haynes Generating Station, 6801 Westminster Avenue, Long Beach, California. The facility may intermittently discharge up to 420,000 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.

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 Water Quality Control 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:

Constituent	Units	Discharge Limitations Daily Maximum
BOD_5 20°C	mg/L	30
	lbs/day[1]	105.1
Oil and grease	mg/L	15
	lbs/day[1]	52.5
Total suspended solids	mg/L	150
	lbs/day[1]	525.4
Turbidity	NTU	75
Phenols	mg/L	1.0
	lbs/day[1]	3.5

[1] Based on a maximum flow rate of 420,000 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, or 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 Board to local agencies.

6. The discharger must develop and implement a Storm Water Pollution Prevention Plan (SWPPP) in accordance with Section A of Attachment A: Storm Water Pollution Prevention Plan. The facility must submit the SWPPP to the Regional 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. 96-091, 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

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

MONITORING AND REPORTING PROGRAM NO. CI-6208
FOR
CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER
(Haynes Tank Farm – Tanks A, B, C, D)
(NPDES NO. CA0057649)

I. Reporting

The discharger shall implement this monitoring program on the effective date of this Order. The Regional Board must receive monitoring reports by the dates in the following schedule:

Reporting Period	Report Due
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15
Annual summary report	March 15

The annual summary report shall contain a discussion of the previous year's effluent monitoring data, as well as graphical and tabular summaries of the data.

The first monitoring report under this Program is due by April 15, 2000. If there is no discharge during any reporting period, the report shall so state.

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

Any mitigation/remedial activity including any 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. If oil sheen, debris, and/or other objectionable materials or odors are present, discharge shall not be commenced before compliance with the requirements is ascertained. All visual observation shall be included in the monitoring report.

The following shall constitute the effluent monitoring program:

Constituent	Units	Type of Sample	Minimum Frequency of Analysis[1]
Total waste flow	gal/day	--------	once per discharge event
pH	pH units	grab	once per discharge event
Temperature	°F	grab	once per discharge event
Total suspended solids	mg/L	grab	once per discharge event
BOD_5 20°C	mg/L	grab	once per discharge event
Oil and grease	mg/L	grab	once per discharge event
Turbidity	NTU	grab	once per discharge event
Phenols	mg/L	grab	once per discharge event
Acute Toxicity[2]	% Survival	grab	Annually[4]
Priority Pollutants[3]	µg/L	grab	Annually[4]

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[1] During periods of extended discharge, no more than one sample per two weeks is required. Sampling shall be collected 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 the delay shall be included in the monitoring report.

[2] By the method specified in "Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms" – September 1991, (EPA/600/4-90/027F). Submission of bioassay results should include the information noted on pages 70 through 73 of the "Methods". The fathead minnow (Pimephales Promelas) shall be used as the test species. If the results of the annual toxicity test yield a survival of less than 90%, then the frequency of analysis shall be increased to once per discharge event until at least three consecutive test results have been obtained and full compliance with Effluent Limitation A.5 of this Order has been demonstrated, after which the frequency of analysis shall revert to annually. Results of toxicity tests shall be included in the first monitoring report following sampling.

[3] See the attached priority pollutants list (except pesticides).

[4] As directed by the Executive Officer.

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 that 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.

Ordered by: _____
Dennis A. Dickerson
Executive Officer

Date: March 2, 2000

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PRIORITY POLLUTANTS

Metals

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Selenium
Silver
Thallium
Zinc

Miscellaneous

Cyanide
Asbestos (only if specifically required)

Pesticides & PCBs

Aldrin
Chlordane
Dieldrin
4,4'-DDT
4,4'-DDE
4,4'-DDD
Alpha-endosulfan
Beta-endosulfan
Endosulfan sulfate
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
Alpha-BHC
Beta-BHC
Gamma-BHC
Delta-BHC
Toxaphene
PCB 1016
PCB 1221
PCB 1232
PCB 1242
PCB 1248
PCB 1254
PCB 1260

Base/Neutral Extractibles

Acenaphthene
Benzidine
1,2,4-trichlorobenzene
Hexachlorobenzene
Hexachloroethane
Bis(2-chloroethyl) ether
2-chloronaphthalene
1,2-dichlorobenzene
1,3-dichlorobenzene
1,4-dichlorobenzene
3,3'-dichlorobenzidine
2,4-dinitrotoluene
2,6-dinitrotoluene
1,2-diphenylhydrazine
Fluoranthene
4-chlorophenyl phenyl ether
4-bromophenyl phenyl ether
Bis(2-chloroisopropyl) ether
Bis(2-chloroethoxy) methane
Hexachlorobutadiene
Hexachlorocyclopentadiene
Isophorone
Naphthalene
Nitrobenzene
N-nitrosodimethylamine
N-nitrosodi-n-propylamine
N-nitrosodiphenylamine
Bis (2-ethylhexyl) phthalate
Butyl benzyl phthalate
Di-n-butyl phthalate
Di-n-octyl phthalate
Diethyl phthalate
Dimethyl phthalate
Benzo(a) anthracene
Benzo(a) pyrene
Benzo(b) fluoranthene
Benzo(k) fluoranthene
Chrysene
Acenaphthylene
Anthracene
1,12-benzoperylene
Fluorene
Phenanthrene
1,2,5,6-dibenzanthracene
Indeno (1,2,3-cd) pyrene
Pyrene
TCDD

Acid Extractibles

2,4,6-trichlorophenol
P-chloro-m-cresol
2-chlorophenol
2,4-dichlorophenol
2,4-dimethylphenol
2-nitrophenol
4-nitrophenol
2,4-dinitrophenol
4,6-dinitro-o-cresol
Pentachlorophenol
Phenol

Volatile Organics

Acrolein
Acrylonitrile
Benzene
Carbon tetrachloride
Chlorobenzene
1,2-dichloroethane
1,1,1-trichloroethane
1,1-dichloroethane
1,1,2-trichloroethane
1,1,2,2-tetrachloroethane
Chloroethane
Chloroform
1,1-dichloroethylene
1,2-trans-dichloroethylene
1,2-dichloropropane
1,2-dichloropropylene
Ethylbenzene
Methylene chloride
Methyl chloride
Methyl bromide
Bromoform
Bromodichloromethane
Dibromochloromethane
Tetrachloroethylene
Toluene
Trichloroethylene
Vinyl chloride
2-chloroethyl vinyl ether
Xylene

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