



Ca/EPA

**Los Angeles
Regional Water
Quality Control
Board**

101 Centre Plaza Drive
Monterey Park, CA
91754-2156
(213) 266-7666
FAX (213) 266-6787

December 18, 1997

Mr. Bernard Cohen
2720 Hartland Street
North Hollywood, CA 91605

Dear Mr. Cohen:

**SUBJECT: WASTE DISCHARGE REQUIREMENTS AND NPDES PERMIT
FOR TREATED GROUND WATER DEWATERING - Former
Pierce Service Station; 2868 South Robertson Blvd., Los
Angeles, (NPDES NO. CAG834001) (CI 7851)**

We have completed our review of your application for a permit to discharge treated wastewater to surface water under the National Pollutant Discharge Elimination System (NPDES) Permit.

The former Pierce Service Station was a gasoline service station and you intend to install and operate a remediation system at the subject site. Groundwater will be extracted from the wells and treated by activated carbon consisting of two-500 pounds canisters. Approximately 8,640 gallons per day of treated groundwater will be discharged into a storm drain at Alley-Way Street (Latitude: 34° 02' 30"; Longitude: 118° 23' 00") thence to Ballona Creek, a water of the United States. The discharge will be intermittent based on groundwater levels within the extraction wells. Water reuse options were investigated and found to be either not feasible or very expensive.

We have reviewed the information provided and have determined that the proposed discharge of treated ground water meets the conditions to be regulated under Order No. 97-046, "General NPDES and Waste Discharge Requirements For Discharges of Treated Groundwater and Other Wastewater From Investigation and/or Cleanup of Petroleum Fuel Pollution to Surface Waters", adopted by this Board on May 12, 1997. Effluent Limitations in Attachment A of this Order are not applicable to your discharge.

Enclosed are your Waste Discharge Requirements, which also serves as your NPDES permit, consisting of Order No. 97-046 and Monitoring and Reporting Program No. CI 7851. You are to implement the "Monitoring and Reporting Program" on the first day of discharge. All monitoring reports should be sent to the Regional Board, ATTN: Data and Information Management Unit. Please reference all technical and monitoring reports to our compliance File No. CI 7851. Submit each type of reports as a separate document (do not combine with other reports).

If you have any questions, please contact Rosario N. Aston at (213) 266-7612.

Sincerely,

Catherine Tymell, AFO

DENNIS A. DICKERSON
Executive Officer



Pete Wilson
Governor

Enclosures

cc: U.S. Environmental Protection Agency, Region IX (W-5-1)
NOAA, National Marine Fisheries Service
Department of Interior, U.S. Fish and Wildlife Service
Mr. Jorge Leon, Office of Chief Counsel, State Water Resources Control Board
(SWRCB)
Mr. John Youngerman, Division of Water Quality, SWRCB
California Department of Fish and Game, Region 5
California Department of Health Services, Environmental Branch
County of Los Angeles, Department of Public Works, Env. Programs Division
City of Los Angeles, Department of Public Works
City of Los Angeles, Fire Department
Mr. Neal Betty, Tait Environmental Management

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

**MONITORING AND REPORTING PROGRAM NO. CI 7851
FOR
FORMER PIERCE SERVICE STATION
(NPDES NO. CAG834001)**

The discharger shall implement this monitoring program upon receipt of this Order. Before commencing any discharge a representative sample shall be taken and analyzed to determine compliance with the discharge limitations. The test results must meet all discharge limitations in Part E of Order No. 97-046

I. Reporting

Monitoring reports shall be submitted according to the following schedule:

<u>Monitoring Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15
Annual Report	March 1 of each year

All monitoring reports shall be submitted to the Regional Board, Attention: Data and Information Management Unit. If no discharge occurs during any reporting period, the report shall so state. The data shall be submitted to the Regional Board on hard copy and on 3 1/2" or 5 1/4" computer diskette. The submitted data must be IBM compatible, preferably using Lotus 123, dbase, or Quattro Pro software. Annual monitoring report shall contain tabular summaries of all monitoring data obtained during the past year discharge period.

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.

Water/wastewater samples must be analyzed within allowable holding time limits as specified in 40 CFR Part 136.3. All QA/QC items should be run on the same dates when samples were actually analyzed and documentation shall accompany the laboratory reports. Proper chain of custody procedures must be followed and a copy shall be submitted with the report.

The report of analyses shall specify the USEPA analytical method used and its method detection limit (MDL). For the purpose of reporting compliance with effluent limitations, analytical data shall be reported with an actual numerical value or "nondetected (ND)" with the MDL indicated for the analytical method used.

The method detection limits must be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular detection limit is not attainable and obtains an approval for a higher detection limit from the Executive Officer. At least once a year, the discharger shall submit a list of the analytical methods employed for each test and associated laboratory quality assurance/quality control procedures.

I. Discharge Monitoring

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

The following shall constitute the discharge monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total waste flow ^[1]	gal/day	---	monthly
Suspended solids	mg/L	grab	quarterly ^[2]
Turbidity	TU	grab	quarterly ^[2]
Settleable solids	ml/L	grab	quarterly ^[2]
Sulfides	mg/L	grab	quarterly ^[2]
BOD ₅ 20°C	mg/L	grab	quarterly ^[2]
Lead	µg/L	grab	monthly ^[3]
Benzene	µg/L	grab	monthly ^[3]
Toluene	µg/L	grab	monthly ^[3]
Xylene	µg/L	grab	monthly ^[3]
Ethylene dibromide	µg/L	grab	monthly ^[3]
Total petroleum hydrocarbons	µg/L	grab	monthly ^[3]
Methyl tertiary butyl ether	µg/L	grab	monthly ^[3]
Priority pollutants (listed at page T-4)	µg/L	grab	annually

[1] Actual observed/monitored (not the maximum permitted) flow shall be reported.

[2] Sampling and analyses shall be done on a monthly basis for the first six months, and thereafter, it shall be done according to the specified monitoring frequency.

[3] Sampling and analyses shall be done on a bi-weekly for the first six months, and thereafter, it shall be done according to the specified monitoring frequency.

III. 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.

Ordered by:

A handwritten signature in black ink that reads "Dennis A. Dickerson, AEO". The signature is written in a cursive style with a large, sweeping initial "D".

DENNIS A. DICKERSON
Executive Officer

Date: December 15, 1997

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PRIORITY POLLUTANTS

Metals

Arsenic
Chromium
Cadmium
Lead
Selenium
Mercury
Copper
Zinc

Base, Neutral, & Acid Extractibles

1,4-Dichlorobenzene
Phenols

Volatile Organic Chemicals

Benzene
Toluene
Xylene
Ethylbenzene
Carbon tetrachloride
Tetrachloroethylene
Trichloroethylene
1,4-Dichlorobenzene
1,1-Dichloroethane
1,2-Dichloroethane
1,1-Dichloroethylene
Vinyl chloride