

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

**MONITORING AND REPORTING PROGRAM NO. 8206
FOR
CASDEN PROPERTIES, INC.
(PARK LA BREA, PARCEL "B")
GROUNDWATER DISCHARGE**

(NPDES NO. CAG994002)

The Discharger shall implement this monitoring program upon receipt of this Order. Before commencing discharge, a representative sample shall be taken and analyzed to determine compliance with the discharge limitations.

I. Reporting

1. The Regional Board must receive monthly monitoring reports by the 15th of the month following sampling for the first six months of discharge. Thereafter, quarterly monitoring reports must be received 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 Summary Report	February 1 of each year

The first monthly monitoring report for November 2000 must be received by December 15, 2000.

If no discharge occurs during a monitoring period, the report shall so state. The discharger shall inform this Regional Board of the termination of discharge. All monitoring reports shall be submitted to the Regional Board, Attention: Information Technology Unit. Reference the reports to Compliance File No. CI-8206 to facilitate routing to the appropriate staff and file.

Annual summary reports shall include the tabular summaries of previous year's monitoring data.

2. Any violations of the limitations shall be reported to the Regional Board by telephone within 24 hours from the time the discharger becomes aware of the violation. A written report shall also be submitted within 5 working days from the time the Discharger becomes aware of the violation. The written report shall contain a description of the noncompliance and its cause(s); the period of noncompliance, including exact dates and times; the volume of discharge during the period of noncompliance; corrective measures implemented; and, if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to prevent recurrence of the noncompliance.

3. 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.
4. Water/wastewater samples must be analyzed within allowable holding time limits as specified in 40 CFR Part 136.3. Proper chain of custody procedures must be followed and a copy shall be submitted with the report.
5. The monitoring report shall specify the USEPA analytical method used, the Method Detection Limit (MDL) and the Minimum Level (ML¹) for each pollutant. For the purpose of reporting compliance with numerical limitations, performance goals, and receiving water limitations, analytical data shall be reported with one of the following methods, as the case may be:
 - a. An actual numerical value for sample results greater than or equal to the ML; or
 - b. "Detected, but Not Quantified (DNQ)" if results are greater than or equal to the laboratory's MDL but less than or equal to the ML; or
 - c. "Not-Detected (ND)" for sample results less than the laboratory's MDL with the MDL indicated for the analytical method used.
6. The ML employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML 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.
7. Hauling Report (Uniform Hazardous Waste Manifest if available) – In the event solid and/or liquid wastes associated with the discharge (e.g., untreated groundwater, spent activated carbon, oil) are disposed of to a permitted disposal facility during the monitoring period, the following shall be included in the report:
 - a) types of wastes and quantity of each type;
 - b) name and address of each hauler/transporter of the wastes or method of transport if other than by hauling;
 - and c) location of the final point(s) of disposal for each type of waste.

If no wastes are disposed of during the monitoring period, a statement to that effect shall be included.
8. The Discharger shall file a technical report with this Regional Board within 30 days of the effective date of this Order, relative to the operation and maintenance program of this waste treatment and discharge system. The

¹ The minimum levels are those published by the State Water Resources Control Board in the *Policy for the Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California, March 2, 2000*.

information to be contained in that report shall include as a minimum, the name and address of the person or company responsible for operation and maintenance of the facility and the type of and schedule of maintenance.

II. Discharge Monitoring

Sampling station(s) shall be established at each discharge point (the effluent side of the separator) 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, the discharge shall not be commenced or shall be terminated until compliance with the requirements is ascertained. All visual observations shall be included in the monitoring report.

The following shall constitute the discharge monitoring program. The test results must meet all discharge limitations in Part E and also Attachment A of Order No. 97-043. **All parameters shall be monitored during the first month of discharge.**

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum of Analysis</u> ^[1]	<u>Frequency</u>
Total waste flow ^[2]	gal/day	---	continuously	
pH	SU	grab	quarterly	
Suspended solids	mg/L	grab	monthly ^[3]	
Turbidity	NTU	grab	quarterly ^[3]	
BOD ₅ 20°C	mg/L	grab	monthly ^[3]	
Oil and grease	mg/L	grab	monthly ^[3]	
Total petroleum hydrocarbons (using both EPA 418.1 and modified 8015 methods)	µg/L	grab	monthly ^[3]	
Settleable solids	mg/L	grab	monthly ^[3]	
Sulfides	mg/L	grab	quarterly	
Detergents as methylene blue active substances (MBAS)	mg/L	grab	quarterly	
Methyl tertiary butyl ether (MTBE)	µg/L	grab	monthly	
Phenols	mg/L	grab	quarterly	
Chlorinated phenolic compounds	µg/L	grab	quarterly	
Residual chlorine	mg/L	grab	quarterly ^[4]	
Ethylene dibromide	µg/L	grab	quarterly	
1,4-dichlorobenzene	µg/L	grab	quarterly	
1,2-dichloroethane	µg/L	grab	quarterly	
Benzene	µg/L	grab	quarterly	
Toluene	µg/L	grab	quarterly	
Total xylenes	µg/L	grab	quarterly	

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum of Analysis</u> ^[1]	<u>Frequency</u>
Ethylbenzene	µg/L	grab	quarterly	
Carbon tetrachloride	µg/L	grab	quarterly	
Tetrachloroethylene	µg/L	grab	quarterly	
Trichloroethylene	µg/L	grab	quarterly	

1,4-dichlorobenzene	µg/L	grab	quarterly
1,1-dichloroethane	µg/L	grab	quarterly
1,2-dichloroethane	µg/L	grab	quarterly
1,1-dichloroethylene	µg/L	grab	quarterly
Vinyl chloride	µg/L	grab	quarterly
Arsenic	µg/L	grab	quarterly
Cadmium	µg/L	grab	quarterly
Chromium	µg/L	grab	quarterly
Copper	µg/L	grab	quarterly
Lead	µg/L	grab	quarterly
Mercury	µg/L	grab	quarterly
Selenium	µg/L	grab	quarterly
Silver	µg/L	grab	quarterly

- [1] If any constituent exceeds the permit limit (both monthly average and daily maximum, if applicable) in Order No. 97-043, the discharge shall be terminated, and the monitoring frequency shall be increased to weekly until compliance with the monthly average and daily maximum limits has been achieved.
- [2] Actual observed/monitored (not the maximum permitted) flow rate shall be reported.
- [3] During the first three months of discharge, analyses shall be performed weekly.
- [4] Not required if no chlorination is done. However, the monitoring report shall so state.

III. 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:

Monitoring and Reporting Program No. 8206
Casden Properties, Inc., Park La Brea, Parcel "B"

CAG994002
November 20, 2000

Dennis A. Dickerson
Executive Officer

Date: November 20, 2000

/RM