

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO. R5-2002-0167
FOR
NUEVO ENERGY COMPANY,
CAGLE-USL LEASE, COALINGA NOSE UNIT
EAST COALINGA EXTENSION OIL FIELD
FRESNO COUNTY

Compliance with this Monitoring and Reporting Program and with the Standard Provisions and Reporting Requirements, dated 1 March 1991, is ordered by Waste Discharge Requirements Order No. R5-2002-0167.

Failure to comply with this Program, or with the Standard Provisions and Reporting Requirements, constitutes noncompliance with the Waste Discharge Requirements and the Water Code, which can result in the imposition of civil monetary liability.

A. REQUIRED MONITORING REPORTS

<u>Report</u>	<u>Due</u>
1. Wastewater Monitoring (Section C.1)	Annually¹
2. Facility Monitoring (Section C.2)	Annually¹

¹ The Annual Report is due by 1 May of each year and shall include all analytical results and measurements performed during the year, and the facility inspection.

B. REPORTING

The Discharger shall report monitoring data and information as required in this Monitoring and Reporting Program and as required by appropriate sections of the Standard Provisions and Reporting Requirements. Reports that do not comply with the required format will be **REJECTED** and the Discharger shall be deemed to be in noncompliance with the Waste Discharge Requirements. In reporting the monitoring data required by this program, the Discharger shall arrange the data in tabular form so that the date, the constituents, the concentrations, and the units are readily discernible.

C. MONITORING

1. Wastewater Monitoring

At least once annually, a representative sample for wastewater shall be taken at the point of discharge into the initial sump at each operational facility. If there is no discharge occurring, a representative sample shall be collected from the above ground wastewater storage tank and identified on the monitoring report as a "storage tank" sample. Chemical analyses used in monitoring shall be performed as required by

Water Code §13176 and Health and Safety Code §100825. Minimum analytical requirements for waste discharged at the facility are as follows:

<u>Parameter/Constituent</u>	<u>Analytical Method</u> ¹	<u>Reporting Units</u>
Total Annual Flow	Estimate	bbl or gal.
Electrical Conductivity (EC) @ 25 C	EPA 120.1	µmhos/cm
Chloride	EPA 300.0	mg/L
Boron	EPA 200.7	mg/L

¹ Other approved analytical methods may be proposed if they provide equal or greater accuracy or precision.

2. Facility Monitoring

a. Freeboard Monitoring

The freeboard shall be monitored on all sumps to the nearest tenth of a foot. A permanent marker shall be placed in each sump with calibration including the water level at design capacity and available freeboard (minimum of 2 feet). Freeboard observations/measurements shall be conducted and recorded twice monthly. Freeboard monitoring reports shall be submitted with the annual report.

b. Facility Inspection

The Discharger shall inspect all containment facilities semiannually. The Discharger shall report any damages observed to the Regional Board staff immediately. Any necessary work related to construction, maintenance, or repairs, shall be implemented as soon as practicable and within 15 days of the inspection. The Discharger shall report any damage and subsequent repairs to the Regional Board staff within 30 days of completion of the repairs.

c. Storm Events

The Discharger shall inspect all precipitation, diversion, and drainage facilities for damage within 7 days following a storm yielding one inch or more of precipitation within 24 hours.

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Necessary repairs shall be completed as soon as practicable and within 30 days of the inspection. The Discharger shall report any damage and subsequent repairs to the Regional Board staff within 45 days of completion of the repairs.

Ordered by: _____
THOMAS R. PINKOS, Acting Executive Officer

_____ 6 September 2002

(Date)

DLW:dlw/rac