

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2004-004

FOR

Cash Oil Company
421 J Street
Arcata, California

Humboldt County

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly. The results of each quarter's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Each monitoring well shall be sampled according to the following schedule. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, xylene (collectively identified as BTEX), methyl-tertiary butyl ether, tertiary butyl alcohol, di-isopropyl ether, ethyl tertiary butyl ether, and tertiary amyl methyl ether (collectively identified as OXY).

WELL	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
MW-1R	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-2	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-4	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-5	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-6	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-7	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY

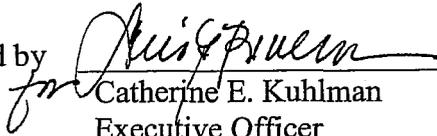
REPORTING

A groundwater elevation contour map shall be submitted for each quarterly set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Quarterly monitoring reports, including quarterly gradient data and sampling data, shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March	April 15
April, May, June	July 15
July, August, September	October 15
October, November, December	January 15

Monitoring data shall also be submitted electronically to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as required by Title 23, Division 3, Chapter 16, Article 12 of the California Code of Regulations (i.e., AB2886 electronic reporting requirements).

Ordered by


Catherine E. Kuhlman
Executive Officer

January 5, 2004

(cashm&r1)