

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-79

FOR

JOHN R. BRAUN
AND
THE COUNTY OF HUMBOLDT
FIFTH AND J STREETS
EUREKA, CALIFORNIA

Humboldt County

MONITORING

1. The depth to groundwater in monitoring wells HCCC-1 through HCCC-2, Tosco MW-3, Tosco MW-6, Tosco MW-8, and Hum Co. MW-1 shall be determined to at least 0.01 foot increments quarterly. The results of each quarter's monitoring 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.
2. Monitoring wells HCCC-1 through HCCC-2, Tosco MW-3, Tosco MW-6, Tosco MW-8, and Hum Co. MW-1 shall be sampled quarterly. The analyses shall be performed at a certified laboratory for halogenated volatile organic compounds including Tetrachloroethene, Trichloroethene, cis-1,2-Dichloroethene, Trans-1,2-Dichloroethene, Vinyl Chloride, 1,1,2-Trichloroethane, 1,2-Dichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,1,1-Trichloroethane, and 1,1,2,2-Tetrachloroethane.

REPORTING

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

Reporting Period

Due Date

May, June, July

August 15

August, September, October

November 15

November, December, January

February 15

February, March, April

May 15

Ordered by: _____

Lee A. Michlin
Executive Officer

October 30, 2000

(M&R No R1-2000-79)