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California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-14

FOR

EQUILON ENTERPRISE LLC  
2799 FOURTH STREET  
SANTA ROSA

Sonoma County

**Groundwater Monitoring**

1. The presence or absence of floating product shall be measured quarterly in all wells to at least 0.01-foot increments.
2. The depth to groundwater shall be measured quarterly in all wells to at least 0.01 -foot increments. The results shall be reported in tabular form indicating the surveyed elevation of each well reference point, depth to groundwater from the reference point, and the actual groundwater elevation. Data generated from the elevation readings must be referenced to mean sea level.

**Groundwater Sampling**

3. Groundwater samples shall be collected as follows:

| <u>Monitoring Well</u>      | <u>Frequency</u> | <u>Analysis</u>                   |
|-----------------------------|------------------|-----------------------------------|
| S9 and S10                  | Annually         | TPHg, TPHd, BTEX, EPA Method 8260 |
| S1, S2, S3, S7, SR5, S6, S8 | Quarterly        | "                                 |

The analyses shall be performed by a State of California certified laboratory. The laboratory must quantify all reportable peaks.

**Groundwater Monitoring & Sampling Reporting**

4. Groundwater monitoring and sampling reports shall be submitted for each quarter as follows:

First Quarter = January, February, March  
Second Quarter = April, May, June  
Third Quarter = July, August, September  
Fourth Quarter = October, November, December

Report Due April 15<sup>th</sup>  
Report Due July 15<sup>th</sup>  
Report Due October 15<sup>th</sup>  
Report Due January 15<sup>th</sup>

### **NPDES Sampling & Reporting**

#### **Influent and Effluent**

5. Effluent samples shall be collected daily for five (5) consecutive days upon each system start up. Samples shall be: 1) submitted for 24-hour turn around time or, the effluent shall be: 1) disposed of under permit to the City of Santa Rosa sewer system or 2) held on-site pending analytical results prior to discharge. After demonstrating compliance with effluent limitations, sampling shall be conducted weekly for three consecutive weeks followed by monthly sampling for one year. After one year of compliance, sampling may be conducted quarterly. This schedule is dependent upon system efficiency and compliance with General NPDES Order No. 95-88.
6. Influent samples shall be collected weekly for the first four weeks, followed by monthly for one year and quarterly thereafter.
7. Influent and effluent samples shall be analyzed for TPHg, TPHd, BTEX, and gasoline oxygenates (EPA Method 8260).
8. Receiving water shall be monitored 50 feet upstream and 50 feet downstream of the point of discharge for compliance with receiving water limitations, including pH, temperature, dissolved oxygen and turbidity.

#### **NPDES Reporting**

9. Verbal reports shall be provided daily during the first week and weekly for the next three weeks of system operation. Analytical results shall be faxed to Regional Water Board staff when they become available. A monthly report shall be submitted for the first month of operation and every month thereafter for the first year followed by quarterly reports. Any detection in effluent samples shall be reported immediately to Regional Water Board staff.

Ordered by \_\_\_\_\_

Lee A. Michlin  
Executive Officer

February 25, 2000