

California Regional Water Quality Control Board
North Coast Region

Monitoring And Reporting Program No. R1-2005-0024

For

Golden Gate Bridge, Highway and Transportation District

3225 Industrial Drive
Santa Rosa, California
Sonoma County

MONITORING

1. The depth to groundwater shall be determined to the nearest 0.01-foot increment prior to purging and sampling in all groundwater monitoring wells. The data generated from the elevation readings must be referenced to mean sea level.
2. Water samples shall be collected for analysis annually from all monitoring wells at the site during the first quarter of each year.
3. The water samples shall be analyzed for the following constituents:
 - Total Petroleum Hydrocarbons measured as aviation gasoline, and as jet fuel
 - Volatile organic compounds by EPA Methods 8260.
4. Laboratory detection limits must be sufficiently low to detect the constituents of concern at the regulatory action levels identified in the Table of Water Quality Objectives, Appendix 1 of this Order.
5. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

1. Annual groundwater monitoring reports shall be submitted containing the following information:
 - a. Current and previous analytical results shall be presented in tables which include:
 1. Sampling point
 2. Date of sample collection
 3. Constituents and analytical results; and
 4. Quantification limits employed for non-detect analytical results.
 - b. An accurately scaled site plan showing the locations of monitoring wells, current and past underground storage tanks, and other significant site features.
 - c. An accurately scaled groundwater elevation contour map shall be presented for each sampling event and shall include significant site features, groundwater elevation contour lines, and groundwater flow direction and gradient.
 - d. Monitoring reports shall contain copies of the well purging and sampling field logs; chain of custody documents showing the time and date of collection and person collecting; and signed laboratory sheets including quality control data and

explanations of analytical anomalies, if any. These supporting documents may be included as appendices to the report.

2. Annual monitoring reports shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March	April 30

3. 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

March 23, 2005