

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2010-0015
(Replaces Monitoring and Reporting Program No. R1-2009-0119)

For

Granite Construction
Ukiah Hot Plant
4201 North State Street
Ukiah, California

Mendocino County

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of groundwater and submission of technical reports. Reports are required on a quarterly basis. The objective of monitoring conducted under this monitoring program is to provide the Discharger and the Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

Under the authority of CWC section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. The presence of floating product shall be evaluated in all monitoring wells quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly.
2. The depth to groundwater in all monitoring wells shall be determined to at least 0.01 foot increments quarterly. The results of each quarter's elevation measurement 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. All monitoring wells will be sampled according to the following schedule. The samples will be analyzed at a certified laboratory for Total Petroleum Hydrocarbons as diesel (TPH-D), Total Petroleum Hydrocarbons as motor oil (TPH-MO), Total Petroleum Hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, xylene (collectively identified as BTEX), and MTBE.

Location	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-101		TPH-D		
MW-102	TPH-D, TPH-MO		TPH-D, TPH-MO	

Location	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-103	TPH-D, TPH-MO		TPH-D, TPH-MO	
MW-104	TPH-D, TPH-MO		TPH-D, TPH-MO	
MW-105	TPH-D, TPH-MO, TPH-G, BTEX, MTBE			
MW-106	TPH-D, TPH-MO, TPH-G, BTEX, MTBE			
MW-107	TPH-D, TPH-MO, TPH-G, BTEX, MTBE			

- All newly installed monitoring wells will be sampled quarterly for the contaminants applicable to the area of well installation.

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 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>
First Quarter	April 30
Second Quarter	July 30
Third Quarter	October 30
Fourth Quarter	January 30

All data and reports shall be electronically submitted in the proper format to the State Water Resources Control Board's GeoTracker database.

Ordered by _____

Catherine Kuhlman
 Executive Officer

January 29, 2010