

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2007-0053
(Revision of Monitoring And Reporting Program No. R1-2001-85)

FOR

DZ, INC.
134 LESLIE STREET
UKIAH, CALIFORNIA

Case No. 1NMC047

Mendocino County

This Monitoring and Reporting Program (M&RP) 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 semiannual 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 following monitoring wells associated with this site shall be subject to the monitoring requirements of this M&RP: MW-1A, MW-2A, MW-3A, MW-4, MW-5, MW-9R, MW-10, and MW-13.
2. Monitoring well monitoring events shall be conducted annually, during the month of October.
3. The presence of floating product shall be evaluated in the monitoring wells as part of each monitoring event. If detected, the thickness shall be measured to at least 0.01 foot increments.
4. The depth to groundwater in the monitoring wells shall be determined to at least 0.01 foot increments, prior to purging, as part of each monitoring event. The data generated from the elevation readings must be referenced to the same elevation datum used for the electronic GeoTracker survey values.
5. Groundwater from the monitoring wells shall be sampled as part of each monitoring event. Analyses shall be performed for the following constituents: TPH-g, TPH-d, TPH-mo, and BTEX.

6. Additionally, groundwater samples from monitoring wells MW-1A, MW-2A, MW-5, MW-9R, and MW-10 shall be analyzed for polynuclear aromatic hydrocarbons as part of the annual monitoring. A reporting limit no greater than 0.1 µg/L (for samples without interferences) shall be used for the polynuclear aromatic hydrocarbons analysis. Detections below the reporting limit and above the method detection limit shall be reported.
7. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

1. Monitoring reports, including free product data, groundwater depth data, and sampling data, shall be submitted to this office annually, by January 1 in the year following the October sampling event.
2. A groundwater elevation contour map shall be submitted for each set of measurements and shall include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured.
3. Each report shall contain copies of the well purging and sampling field logs; chain of custody documents showing the time and date of sample collection and the person collecting the samples; and signed laboratory sheets including quality control data and explanations of analytical anomalies, if any. The laboratory reports shall also contain copies of the chromatograms from the TPH analyses and relevant standards. These supporting documents may be included as appendices to the report.
4. The monitoring reports shall be submitted in hard copy form. In addition, the monitoring reports and monitoring data shall also be submitted electronically to the State Water Resources Control Board's GeoTracker database as required by Title 23, Division 3, Chapter 30 of the California Code of Regulations.

Ordered by _____
Catherine E. Kuhlman
Executive Officer

June 25, 2007