

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2002-0070  
(SEPTEMBER 2, 2003)

FOR

EMIL SHOKOHI

3300 NORTH HIGHWAY 1  
ALBION, CALIFORNIA

Mendocino County

MONITORING

1. The depth to groundwater shall be determined to at least 0.01 foot increments, prior to purging, in all groundwater monitoring wells quarterly. The data generated from the elevation readings must be referenced to mean sea level.
2. Water samples shall be collected for analysis semiannually, during the first and third quarters of each year, from monitoring wells MW-1, MW-2, MW-5, MW-6, and MW-8.
3. Water samples shall be collected for analysis on a quarterly schedule from the following:
  - a) All other groundwater monitoring wells associated with the site;
  - b) The on-site duck pond;
  - c) The domestic water supply well located to the west of the site;
  - d) The domestic water supply for 3000 North Highway 1 in Albion; and
  - e) The surface water drainage to the southwest of the site and the surface water drainage to the west-northwest of the site, if surface water is present.
4. The water samples collected from monitoring wells MW-1, MW-5, and MW-8 shall be analyzed for TPH-g, BTEX, and MTBE. EPA method 8021 may be used for the MTBE analysis of these samples.
5. All other water samples shall be analyzed for TPH-g, BTEX, MTBE, and TBA. EPA method 8260 shall be used for MTBE and TBA analysis of these samples.
6. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

## REPORTING

1. A groundwater elevation contour map shall be submitted for each set of measurements and shall include the following:
  - a) location of the facilities;
  - b) location of the monitoring wells;
  - c) location of the former underground tanks; and
  - d) groundwater flow pattern including the direction of the groundwater gradient.
2. A contamination isogram map shall be submitted for each significant pollutant detected during the monitoring events and shall include the following:
  - a) location of the facilities;
  - b) location of the monitoring wells; and
  - c) location of the former underground tanks.
3. Current and previous analytical results shall be reported in tables which include the following:
  - a) sampling point;
  - b) date of sample collection;
  - c) constituents and analytical results; and
  - d) quantification limits employed for non-detect analytical results.
4. Each report 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.
5. Quarterly 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	May 1
April, May, June	August 1
July, August, September	November 1
October, November, December	February 1

6. 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)<sup>1</sup>.

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

Catherine Kuhlman  
Executive Officer

September 2, 2003

(AlbionShellM&Rrevised)

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<sup>1</sup> Information on AB2886 electronic reporting can be obtained on the Internet by following the AB2886 link on the GeoTracker home page at <http://geotracker.swrcb.ca.gov/>.