

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2012-0074
(Replaces Monitoring and Reporting Program No. 98-70)

For

Microphor, Inc.
452 East Hill Road
Willits, CA

Mendocino County

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires water monitoring 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 water 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. Depth to water in all sampling points shall be determined to at least 0.01 foot increments during each sampling event. The measurement shall be determined prior to purging. Data generated from the elevation readings shall be referenced to mean sea level.
2. Groundwater and surface water sampling shall be conducted according to the schedule in attached Table A. Sampled water shall be preserved appropriately and transmitted under chain of custody to a state certified laboratory for analysis of volatile organic compounds by U.S. EPA method 8260.

REPORTING

1. A map of the facility shall be submitted with each monitoring report showing the groundwater flow pattern, including the direction of the groundwater gradient and the location of all wells and sampling locations.
2. The results of each monitoring event's groundwater elevation shall be reported in tabular form indicating the surveyed elevations of each referenced point, depth to groundwater from the reference point, and the actual groundwater elevation.

3. Analytical data shall be submitted in tabular form, including all historical analytical results for each sampling point.
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 include quality control data and explanations of analytical anomalies, if any. These supporting documents may be submitted as appendices to the monitoring report.
5. A remediation system operational summary shall be submitted for each monitoring event and it shall include:
 - A narrative of system operation, performance and estimate of contaminant mass removed.
 - Tables summarizing extraction rates and estimated groundwater and vapor mass removal rates and volumes.
6. All monitoring reports, analytical data, and depth to groundwater measurements shall also be electronically submitted 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 (AB2886 electronic reporting requirements).
7. Monitoring reports, including gradient and sampling data, shall be submitted to this office in accordance with the following schedule:

Reporting Period

Due Date

First Semi-Annual (January through June)
Second Semi-Annual (July through December)

July 15
January 15

Ordered By _____
Matthias St. John
Executive Officer

June 11, 2012

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Attachment: Table A: Monitoring Schedule