

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program
Order No. R1-2023-0035
For

Richard Mendelsohn
and
John Dayton

Brite Cleaners
340 Center Street
Healdsburg, CA

Case No. 1NSO769

Sonoma County

This Monitoring and Reporting Program Order is issued pursuant to California Water Code section 13267 subdivision (b) and requires monitoring of groundwater, subsurface vapor, and indoor air, and submission of technical reports. The objective of monitoring conducted under this monitoring program is to provide the above named owners Richard Mendelsohn and John Dayton (Dischargers) and the Regional Water Board with information concerning groundwater, indoor air, and sub slab vapor quality and pollutant trends at the site, necessitated by the historic discharge of waste to the subsurface from dry cleaning operations at 340 Center Street, Healdsburg. The burden, including costs, of these reports bears a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.

This Monitoring and Reporting Program rescinds and replaces Monitoring and Reporting Program Order No. R1-2019-0019.

The failure to furnish any of the required reports, or the submittal of substantially incomplete reports or false information, is a misdemeanor, and may result in additional enforcement actions being taken against the Dischargers, including issuance of an Administrative Civil Liability (ACL) Complaint pursuant to Water Code section 13268. Liability may be imposed pursuant to Water Code section 13268 in an amount not to exceed one thousand dollars (\$1,000) for each day in which the violation occurs.

Under the authority of California Water Code section 13267, the Dischargers named above are required to comply with the following:

MONITORING

Groundwater Monitoring Requirements

1. Prior to purging, the depth to groundwater shall be determined to at least 0.01-foot increments in all groundwater monitoring wells associated with this case during each monitoring event.
2. Groundwater samples from monitoring wells shall be collected semiannually, during the first (wet season) and third (dry season) calendar quarters of each year. The groundwater monitoring wells to be monitored are identified as MW-1, MW-3, MW-4, MW-5, and MW-6.
3. The groundwater monitoring well samples shall be analyzed for the volatile organic compounds (VOCs) tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride.
4. Per California Water Code section 13176, all laboratory analyses shall be performed at a California ELAP certified laboratory. Analytical methods for sample analyses shall achieve practical quantitation limits that are adequate for evaluating regulatory action levels for each constituent.

Indoor Air and Subslab Vapor Monitoring Requirements

1. Indoor air samples and sub slab vapor shall be collected semiannually during the first and third calendar quarters. Indoor air samples shall be collected from the Storage Room location and sub slab vapor samples shall be collected from vapor point VP-2. The indoor air and sub slab vapor samples shall be analyzed for the VOCs tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride.
2. The laboratory methods for analysis of indoor air and sub slab vapor shall achieve practical quantitation limits sufficiently low to assess the applicable screening levels for each constituent of concern.

REPORTING

1. Semiannual monitoring reports shall include the semiannual groundwater, indoor air, and sub slab vapor sampling results and be submitted to the Regional Water Board in accordance with the following schedule:

Sampling Period	Due Date
First Quarter – January through March	May 1 of the same year
Third Quarter – July through September	November 1 of the same year

2. Monitoring data and reports shall be submitted to the Regional Water Board via the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as specified in Title 23, Division 3, Chapter 30, Article 2, Sections 3890-3895 of the California Code of Regulations.
3. Monitoring reports shall be prepared by or under the supervision of a California Professional Civil Engineer or Geologist.
4. The groundwater elevation data calculated from the depth to water measurements shall be referenced to the same elevation datum used for GeoTracker.
5. Groundwater elevation maps for each monitored water-bearing zone showing groundwater elevations relative to the locations of monitoring wells, vapor monitoring points, and other significant features shall be included.
6. Analytical data tables summarizing the current and historical analytical results for all permanent groundwater and vapor monitoring points shall be included.
7. Copies of the following shall be included: well purging and sampling field logs; chain of custody documentation showing the time and date of collection and person collecting; and signed laboratory reports including quality control data and explanations of analytical anomalies, if any. Monitoring reports shall identify the type of instruments that were used for field-measured data and shall include copies of the pre- and post-calibration records or provide other assurance for field data quality. These supporting documents may be included as appendices in the report.
8. A discussion of the indoor air and sub slab vapor analytical results and the assessment of potential vapor intrusion to indoor air, including cancer and non-cancer health risk estimates and recommendations for additional investigation or mitigation measures to address any concerns about indoor air quality and human health impacts.

Ordered by: _____
Valerie Quinto
Executive Officer