California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program
Order No R1-2018-0056

for

Mr. Wayne Watson
Aladdin Cleaners
105 Terrace Boulevard
Healdsburg

Case No. 1NSO696

Sonoma County

This Monitoring and Reporting Program Order is issued pursuant to California Water Code section 13267 (b) and requires monitoring of groundwater and submission of technical reports. 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 pollutant trends at the site, necessitated by the historic discharge of waste to the subsurface. 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.

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 Discharger 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 Discharger named above is required to comply with the following:

MONITORING

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 all monitoring wells associated with the site shall be collected semiannually during the first and third calendar quarters.

3. The groundwater monitoring well samples shall be analyzed for tetrachloroethene (PCE) and its breakdown products trichloroethene (TCE) and cis-1,2-dichloroethene (cis-1,2-DCE)

4. Per California Water Code section 13176, all laboratory analyses shall be performed at a California certified laboratory. Analytical methods for sample analyses shall achieve practical quantitation limits that are adequate for evaluating regulatory action levels for each constituent.

REPORTING

1. Semiannual monitoring reports shall be submitted to the Regional Water Board in accordance with the following schedule:

Sampling Period	Due Date
First Quarter - January, February, March	May 1 of the same year
Third Quarter – July, August, 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. Each semiannual monitoring report shall include the following elements:

    a. A narrative description of the work conducted
    b. Field notes and/or sampling logs documenting such activities as well purging, aquifer parameter testing, well recharge prior to sampling
    c. Chain-of-custody documentation
    d. Laboratory reports, including QA/QC data
    e. An accurately scaled site plan showing all sampling points in relation to significant site features
    f. Groundwater elevation contours plotted at the same scale as the site plan
    g. Groundwater contaminant concentrations plotted at the same scale as the site plan

h. Tabular results of the depth to groundwater measurements indicating the surveyed elevations of each reference point, depth to groundwater from the reference point, and the actual groundwater elevation.

i. Data tables summarizing all current and historical analytical data for the site constituents of concern for each sampling station.

j. A written evaluation of the trends in chemical concentrations along with an estimated time to reach numeric water quality objectives.

Digitally signed by Claudia Villacorta
Date: 2018.10.11 16:03:18 -07'00'

Ordered by _____

Matthias St. John
Executive Officer