

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program
Order No R1-2023-0015
(Rescinds and Replaces Monitoring and Reporting Program No. R1-2016-0025)

for

ECODYNE CORPORATION
930 Shiloh Road
Windsor, California

Case No. 1NSO037

Sonoma County

This Monitoring and Reporting Program Order is issued pursuant to California Water Code (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, trends, and general site conditions. 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 evidence the Regional Water Board relied on to support the need for the reporting information required by this Order is available in the case file for this site.

This Monitoring and Reporting Program rescinds and replaces Monitoring and Reporting Program Order No. R1-2016-0025.

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(s), including issuance of an Administrative Civil Liability (ACL) Complaint pursuant to Water Code section 13323. 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 Water Code section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. Site inspections shall be conducted annually prior to the beginning of the rainy season (October 15) to assess the integrity of the drainage ditch and the asphalt

cap, including any signs of erosion or degradation. These inspections will determine if any repairs are necessary in order to prevent underlying soils from migrating off-site in stormwater.

2. Prior to purging and sampling, the depth to groundwater in all monitoring wells shall be determined to at least 0.01 foot increments biennially (every two years).
3. Groundwater samples from monitoring wells shall be collected biennially starting in 2024. Groundwater samples shall be collected in the spring (March, April, May). Groundwater samples shall be analyzed for dissolved total chromium and dissolved hexavalent chromium from the wells listed below and shown on the enclosed Figure 1 – Site Plan.

<u>Shallow Wells</u>	<u>Intermediate Wells</u>
M-04	IW-01
M-08	IW-02
M-12	IW-08
M-21	

4. One field blank and field duplicate shall be submitted to an analytical laboratory and analyzed for dissolved total chromium and dissolved hexavalent chromium during each groundwater sampling event.
5. Per 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. Biennial monitoring reports shall be submitted to the Regional Water Board by June 15 of each year groundwater sampling is performed.
2. Each report will summarize the results of groundwater monitoring and sampling (1 event); and site inspections (2 events).
3. 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.
4. Monitoring reports shall be prepared by or under the supervision of a California Professional Civil Engineer or Geologist.

5. Each 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. Data tables summarizing all current and historical analytical data for the site constituents of concern for each sampling station
6. The results of the depth to groundwater measurements shall be reported in tabular form indicating the surveyed elevations of each reference point, depth to groundwater from the reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to the same elevation datum used for GeoTracker.

Ordered by _____
Valerie Quinto
Executive Officer

Enclosure: Figure 1 – Site Plan

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