

California Regional Water Quality Control Board  
North Coast Region

Monitoring and Reporting Program  
Order No R1-2025-0005  
(Rescinds and Replaces Monitoring and Reporting Program No. 93-88  
[Revised on November 17, 2003])

For

J.H. Baxter & Company

Roseburg Forest Products

International Paper Company

J. H. Baxter  
Weed, California

Case No. 1NSI043

Siskiyou County

This Monitoring and Reporting Program Order is issued pursuant to California Water Code (Water Code) section 13267 (b) and requires monitoring the water treatment plant influent/effluent, surface water sampling and of groundwater, and submittal of technical reports. The objective of monitoring conducted under this monitoring program is to provide the discharger and the Regional Water Board with information including 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.

This Monitoring and Reporting Program rescinds and replaces Monitoring and Reporting Program Order No. 93-88 [Revised on November 17, 2003].

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, 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 Water Code section 13267, the Discharger named above is required to comply with the following:

## **MONITORING**

### **Water Treatment Plant (WTP) Influent/Effluent Sampling**

1. Grab samples of the effluent water from the WTP shall be collected and analyzed once every two months. Grab samples of the influent water to the WTP shall be collected and analyzed annually. The samples shall be analyzed for the following constituents:

Total metals:

- Arsenic
- Copper
- Zinc

Total organics:

- Pentachlorophenol (PCP)
- Tetrachlorophenol (TCP)
- Potentially carcinogenic polynuclear aromatic hydrocarbons (pcPAHs)
- Noncarcinogenic polynuclear aromatic hydrocarbons (ncPAHs)

2. In the event of effluent detection two times above best practicable treatment standards (BPTSs), confirmation samples shall be collected every other day until the problem is remedied and concentrations are within BPTSs listed under Finding 12 of Order No. 93-88.

### **Surface Water Sampling**

1. Whenever the volume of storm water runoff exceeds the capacity of the containment system, and storm water runoff reaches surface waters, grab surface water samples shall be collected weekly at the station designated SW-7 (Lincoln Park discharge culvert) and at the point of discharge (historically Pond #2 or Pond #3) until the discharge ceases. Collected samples shall be analyzed for the same constituents listed under "WTP Influent/Effluent" sampling shown above.
2. In the event of an uncontrolled discharge to Beaughton Creek when bypassing the treatment system or during treatment system upset under any circumstances, effluent samples from the WTP shall be collected every other day until the discharge ceases. Collected samples shall be analyzed for the same constituents listed under "WTP Influent/Effluent" sampling.

**Groundwater Monitoring of Hydraulic Containment**

- The following upper aquifer monitoring wells shall be measured twice per year for groundwater elevations to the nearest 0.01 foot:

|                           |                                        |
|---------------------------|----------------------------------------|
| Wells outside slurry wall | Corresponding wells inside slurry wall |
| P-2                       | P-1                                    |
| PZ-16                     | WP-4                                   |
| MW-3                      | WP-6                                   |
| RIW-8A                    | B-1S                                   |

**Groundwater Sampling**

- 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 site during each monitoring event.
- Groundwater samples shall be collected in accordance with the following schedule:

**Groundwater Sampling**

| Semi-annual | Annual | 5-year |
|-------------|--------|--------|
| B1-R#       | CMW-1  | SEW-0* |
| WEW-8       | CMW-2  | SEW-2* |
| WEW-10      | MW-4   | SEW-5* |
|             | MW-6A  | SEW-8* |
|             | MW-9A  | WP-2*  |
|             | MW-9B  | WP-8*  |
|             | MW-10  | WP-9*  |
|             | MW-12  | WP-11* |
|             | RIW-3B | WP-14* |
|             | RIW-9A |        |
|             | RIW-8B |        |
|             | RIW-9B |        |
|             | NEW-2  |        |
|             | WEW-1  |        |
|             | WEW-3  |        |
|             | WEW-5  |        |
|             | WEW-7  |        |
|             | WP-13  |        |

Wells denoted by an (\*) are located inside of the slurry wall. All other wells are located outside of the slurry wall.

(#) - B1-R is below an aquitard layer and outside of the containment zone.

3. Groundwater samples shall be analyzed as follows:
  - Wells outside of the slurry wall shall be analyzed for arsenic, copper and zinc during annual, semi-annual and 5-year monitoring events.
  - Wells inside the slurry wall shall be analyzed for arsenic, copper, zinc and non-carcinogenic polycyclic aromatic hydrocarbons (nc-PAH) during semi-annual and annual monitoring events.
  - Wells inside the slurry wall shall be analyzed for arsenic, copper, zinc, non-carcinogenic polycyclic aromatic hydrocarbons (nc-PAH), pentachlorophenol and tetrachlorophenol during 5-year monitoring events.
4. 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. Annual comprehensive groundwater monitoring reports shall be submitted to the Regional Water Board on or before February 1 of each 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. The groundwater elevation data calculated from the depth to water measurements shall be referenced to the same elevation datum used for GeoTracker.
4. Monitoring reports shall be prepared by or under the supervision of a California Professional Civil Engineer or Geologist.
5. Each annual monitoring report shall include the following elements:
  - a) A narrative description of the work conducted and interpretation of the data.
  - b) A narrative of remediation system operation, maintenance, performance, and an evaluation of system performance

- c) Field notes and/or sampling logs documenting such activities as well purging, aquifer parameter testing, well recharge prior to sampling
- d) Chain-of-custody documentation
- e) Laboratory reports, including QA/QC data
- f) An accurately scaled site plan showing all sampling points in relation to significant site features
- g) Groundwater elevation contours 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 location.

Ordered by \_\_\_\_\_  
Valerie Quinto  
Executive Officer  
  
January 8, 2025