

**California Regional Water Quality Control Board
North Coast Region**

**Monitoring and Reporting Program
Order No. R1-2021-0045
(Rescinds and Replaces Monitoring and Reporting Program No. R1-2008-0006)**

for

**Sierra Pacific Industries
and
JBM Land LLC
Jeffrey Meyer
Becca Meyer**

**Sierra Pacific Industries Arcata Division
2593 Navy Base Road
Arcata**

Case No. 1NHU526

Humboldt County

This Monitoring and Reporting Program Order is issued pursuant to California Water Code (Water Code) section 13267 (b) and requires monitoring of sediment surfaces and submission of technical reports. The objective of the monitoring conducted under this monitoring program is to provide the Discharger and the Regional Water Board with information concerning erosional activities along the banks of the Mad River Slough, necessitated by the historic discharge of waste to the slough. 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 estimated costs associated with the activities outlined in this Order are attached in Table A.

This Monitoring and Reporting Program rescinds and replaces Monitoring and Reporting Program Order No. R1-2008-0006.

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

MONITORING

1. All gauging stations will be measured horizontally and vertically to determine the elevation of the top of the sediment every five years beginning in 2022.
2. Within one month of the following natural events all gauging stations will be visually inspected (except the center of slough which will be directly measured) from facility shoreline for evidence of erosion, uplift, or subsidence: any diversion or overflow from the Mad River reaching the Mad River Slough, a magnitude 5 or larger earthquake as measured at Humboldt State University or the City of Eureka, a 10 year frequency or greater storm event as measured at the National Weather Service station on Woodley Island, and/or a tsunami entering Humboldt Bay.
3. Monitoring of any changes of the areal extent of eel grass every five (5) years. Use photographs taken during the peak of growing season in July or August to determine any substantial changes to the extent of the eel grass within the vicinity of the facility.
4. If sediment elevation data indicates scour along the facility shoreline is occurring greater than six inches, sediment samples will be collected in the area of scour and analyzed for dioxins and furans. The sampling will occur within one month of the collection of the sediment elevation data.
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

6. Monitoring reports shall include required elevation data, eel grass survey results including the photographs, and a status report on the occurrence of any of the above referenced natural events. Monitoring reports shall be submitted to this office by September 1 of each monitoring and reporting year.
7. 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.

8. Monitoring reports shall be prepared by or under the supervision of a California Professional Civil Engineer or Geologist.

Ordered by _____
Matthias St. John
Executive Officer

21_0045_SPIArcataDivision_Slough_MRP

TABLE A – SIERRA PACIFIC ARCATA DIVISION SLOUGH MRP COST ESTIMATE

Task	Task Total
Slough Monitoring (Per Event)	\$3,000-\$5,000
Slough Monitoring Report (Per Report)	\$3,000-\$5,000
TOTAL ESTIMATED COSTS	\$6,000-\$10,000