

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

**Monitoring and Reporting Program No. R1-2013-0052  
(Revises Monitoring and Reporting Program No. R1-2006-0076)**

FOR

JDS Uniphase Corporation  
2789 Northpoint Parkway  
Santa Rosa, California  
Case No. 1NSR095

Sonoma County

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of groundwater and submission of technical reports. An annual report is required which evaluates site conditions and summarizes the remedial system status. Groundwater sampling data will be transmitted on a semi-annual basis. 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 contaminant trends at the site.

Under the authority of CWC section 13267, the Discharger named above is required to comply with the following:

**MONITORING**

1. The depth to groundwater in monitoring wells shall be determined to at least 0.01 foot increments semi-annually. The results shall be reported in a table indicating the surveyed elevations of each well 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 National Geodetic Vertical Datum of 1929.
2. Monitoring wells will be sampled quarterly, semi-annually (during seasonal high and low groundwater elevation), and bi-annually (once every two years) according to Table 1. Laboratory analyses shall be performed at a certified laboratory for volatile organic compounds (VOCs) using an EPA Method with detection limits that will meet the background level of the protective water quality criteria set forth in Finding 16 of Cleanup and Abatement Order No. 96-78.
3. A "one time only" sample will be collected from every newly installed monitoring well associated with the subject site.

## REPORTING

1. An annual monitoring report which evaluates site conditions and remediation effectiveness shall be submitted on February 1 for the previous year. Annual reports will include all monitoring and sampling data collected for the year. Groundwater elevation contour maps for each water bearing zone (WBZ or transmissive unit) with groundwater flow pattern and the location of the wells measured shall be included with each annual report. A remediation system operational summary shall be submitted including a narrative of system operation, performance and estimate of contaminant mass removed.
2. A semi-annual monitoring report shall be submitted on August 1 for the prior 6 months. This transmittal will include laboratory analytical reports and the data summarized in a table. The semi-annual report shall also contain an update on the remedial system operation.
3. All monitoring reports, analytical data, and depth to groundwater measurements shall also be electronically submitted to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as required by Title 23, Division 3, Chapter 16, Article 12 of the California Code of Regulations (AB2886 electronic reporting requirements).

Ordered by \_\_\_\_\_  
Matthias St. John  
Executive Officer

July 29, 2013