

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2003-0095

FOR

CITY OF RIO DELL
AND
DUANE AND CHERIE PRIMOFIORE

BIOSOLIDS DISPOSAL FACILITY

Humboldt County

BIOSOLIDS MONITORING

Once per year, prior to land application of the biosolids, a representative composite sample of dewatered biosolids shall be obtained and analyzed for the following:

Ammonia Nitrogen	Total Phosphorous
Nitrate Nitrogen	Ortho Phosphorous
Organic Nitrogen	Percent Solids
Metals listed in Prohibition A.9 of this Order	

BIOSOLIDS DISPOSAL AREA MONITORING

Prior to the first application of biosolids to the disposal site and every fifth year of usage, the discharger shall obtain a soil sample in the top 12 inches of the soil in the middle of the application area to determine background soil concentrations of the metals listed in Prohibition A.9 of this Order. Annually, prior to biosolids application, a soil sample shall be collected as stated above to determine the background soil pH.

ANNUAL REPORTING

The discharger shall provide an annual report to the Regional Water Board regarding the previous year's biosolids application activities. The annual report shall be submitted so that it is received by the Regional Water Board no later than February 1, and shall include, but not be limited to the following:

1. The quantity of biosolids produced at the wastewater treatment facility and volume applied to the application area.
2. The specific location within the application area where biosolids were applied.
3. The type and amount of crop produced.
4. The amount of biosolids (in cubic yards) and nitrogen (in pounds per acre) applied.
5. Analysis of soil pH prior to biosolids disposal.
6. Current-year biosolids monitoring data (metals) and biosolids application area monitoring data.

MONITORING REPORTS

In reporting the monitoring data, the discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly the compliance with Waste Discharge Requirements. Narrative reporting, including any statements of noncompliance, inspection, and maintenance statements, or any statements of corrective action shall be in letter form and signed by the responsible official of the discharger. All information gathered more frequently than required by this monitoring program shall be submitted along with the monthly reports for review.

Ordered by _____

Catherine E. Kuhlman
Executive Officer

September 24, 2003