

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

TENTATIVE ADDENDUM NO. 1 TO ORDER NO. 95-018

**AN ADDENDUM MODIFYING DISSOLVED OXYGEN MONITORING
REQUIREMENTS FOR THE SKINNER LAKE RECREATION AREA
OXIDATION PONDS**

The California Regional Water Quality Control Board, San Diego Region, (hereinafter Regional Board), finds that:

1. Order No. 95-018 prescribes waste discharge requirements to Riverside County Regional Park and Open Space District (Discharger) for the disposal of up to 0.6 million gallons per day (MGD) of domestic wastewater from the Skinner Lake Recreation Area to two onsite oxidation ponds and an onsite evaporation pond.
2. Subsequent to adoption of Order No. 95-018, the wastewater disposal practices at the Skinner Lake Recreation Area have been modified. Domestic wastewater from the recreation area is currently being disposed to two mechanically aerated oxidation ponds and a non aerated evaporation pond.
3. Aerobic bacteria utilize dissolved oxygen to breakdown organic compounds present in domestic wastewater in the disposal ponds to stable end products. Maintaining adequate dissolved oxygen will prevent odors or nuisance conditions in the ponds.
4. The Monitoring and Reporting Program of Order No. 95-018 required the Discharger to collect grab samples of wastewater in the oxidation ponds biweekly, and have the samples analyzed for dissolved oxygen at a commercial laboratory. Subsequent to the adoption of Order No. 95-018, portable dissolved oxygen meters have been developed that measure dissolved oxygen in the field accurately.
5. The adoption of this addendum involves permitting of an existing facility, and does not involve expansion of the facility. As a result, the addendum is exempt from the provisions of the California Environmental Quality Act (CEQA), in accordance with Title 14, California Code of Regulations, Article 19, section 15301.
6. The Regional Board has considered all water resource related environmental factors associated with the proposed discharge of waste.
7. The Regional Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that Order No. 95-018 is amended as follows:

The following shall be added to Monitoring and Reporting Program No. 95-018 as Effluent Monitoring Provision B.3:

B.3 Dissolved Oxygen Monitoring

- a. The Discharger shall take field measurements¹ biweekly of the dissolved oxygen levels in each oxidation pond using a portable dissolved oxygen meter², and keep records of recorded dissolved oxygen measurements. Recorded dissolved oxygen measurements shall only be submitted to the Regional Board if requested.
- b. The Discharger shall notify the Regional Board within 24 hours if a dissolved oxygen concentration below 2.0 mg/L is recorded, and shall indicate whether the incident resulted in odors or nuisance conditions in the oxidation ponds. The Discharger shall perform visual inspections of the oxidation ponds daily, and measure dissolved oxygen levels in the oxidation ponds daily until the dissolved oxygen concentration exceeds 2.0 mg/L.
- c. A record of dissolved oxygen measurements and visual inspections of the oxidation ponds must be maintained for a minimum of five years.

I, John H. Robertus, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Addendum adopted by the California Regional Water Quality Control Board, San Diego Region, on April 8, 2009.

Tentative

JOHN H. ROBERTUS
Executive Officer

¹ The dissolved oxygen concentrations shall be measured from the surface of the oxidation ponds no later than 8:00 AM.

² The dissolved oxygen concentration should be measured using a portable dissolved oxygen meter. The Discharger is not required to take grab samples of wastewater in the oxidation ponds to a commercial laboratory for dissolved oxygen analysis.