

California Regional Water Quality Control Board, San Diego Region

November 13, 2012

In reply refer to:
245585:rmitchell

Mr. Michael D. Hedenland
Oak Tree Ranch Inc.
2239 Black Canyon Rd. No. 80
Ramona, CA 92065

**Subject: Review of Monitoring Reports for Order No. R9-2007-0046
Oak Tree Ranch Inc. Wastewater Treatment and Disposal System**

Mr. Hedenland:

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has reviewed the January-March 2012, April-June 2012, July-September 2012 quarterly monitoring reports submitted by Oak Tree Ranch Inc. in accordance with Monitoring and Reporting Program No. R9-2007-0046.

The following violations of Order No. R9-2007-0046 were identified in the reports referenced above:

1. The 12-month average discharge specification for total Nitrogen, established at 3.36 milligrams per liter (mg/L), was exceeded on June 30, 2012 and September 20, 2012 with calculated values of 4.60 and 3.5 mg/L, respectively.
2. The groundwater water quality objectives (WQOs) in the Water Quality Control Plan for the San Diego Basin (Basin Plan) for:
 - a. WQO for nitrate (as NO₃), established at 10 mg/L, was exceeded in wells nos. 1, 2, and 3, on March 21, 2012 and September 10, 2012, with measured concentrations ranging from 11 to 33 mg/L;
 - b. WQO for iron, established at 0.3 mg/L, was exceeded in wells nos. 1, 2, and 3, on March 21, 2012 and September 20, 2012, with measured concentrations ranging from 0.36 to 195.00 mg/L;
 - c. WQO for manganese, established at 0.05 mg/L, was exceeded in wells nos. 2 and 3 on March 21, 2012, and wells nos. 1 and 2 on September 20, 2012, with measured concentrations ranging from 0.09 to 3.36 mg/L.

Review of the reports submitted, has resulted in the following comments:

1. The "Order Limit" of 45 mg/L is incorrect for total suspended solids indicated in the "Graphical and Numeric Summary of Effluent Monitoring Result – Limits vs Actual." Order No. R9-2007-0046, section B.2, specifies the 12-month average for total suspended solids, effective October 1, 2007, shall not exceed 30 mg/L. Please report the correct effluent value in future reports submitted to the San Diego Water Board.
2. The "Order Limit" of 45 mg/L is incorrect for Methylene Blue Activate Substances (MBAS) indicated in the "Graphical and Numeric Summary of Effluent Monitoring Result – Limits vs Actual" Order No. R9-2007-0046, section B.2, specifies the 12-month average for MBAS, effective October 1, 2007, shall not exceed 0.45 mg/L. Please report the correct effluent value in future reports submitted to the San Diego Water Board.

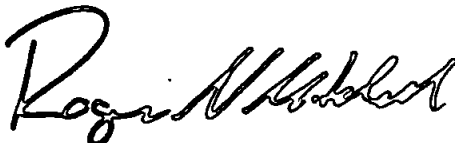
Please be aware that the violations identified above subject you to possible further enforcement action by the San Diego Water Board, including administrative enforcement orders requiring you to cease and desist from violations, or to clean up waste and abate existing or threatened conditions of pollution or nuisance; administrative assessment of civil liability in amounts of up to \$5,000 per day per violations;¹ referral to the State Attorney General for injunctive relief; and referral to the District Attorney for criminal prosecution.

The next monitoring reports required to be submitted are:

1. The October-December 2012 quarterly monitoring report, and July-December 2012 semi-annual monitoring report, which are due by January 30, 2013; and
2. The January-December 2012 annual monitoring report, which is due by March 1, 2013

In the subject line of any response, please include the requested "In reply refer to" information located in the heading of this letter. Please contact Mr. Roger Mitchell at (858) 467-2724 or at rmitchell@waterboards.ca.gov if you have any questions on this matter.

Respectfully,



Roger N. Mitchell, P.G.
 Engineering Geologist
 Cleanup and Land Discharge Branch

RNM:jro:mm

Tech Staff Info & Use	
Place ID	245585

¹ Under authority of California Water Code, section 13350.