
Los Angeles Regional Water Quality Control Board

March 14, 2014

Ms. Rosie Castillo
Property Manager
1141 Cummings Road
Santa Paula, CA 93060

**WASTE DISCHARGE REQUIREMENTS AND MONITORING AND REPORTING PROGRAM
FOR LIMONEIRA COMPANY – LIMONEIRA WASTEWATER TREATMENT PLANT, 1141
CUMMINGS ROAD, SANTA PAULA, CALIFORNIA (ORDER NO. R4-2002-0139, FILE NO.
66-066, CI NO. 5322, GLOBAL ID WDR100001131)**

Dear Ms. Castillo:

On September 5, 2002, the Los Angeles Regional Water Quality Control Board (Regional Board) adopted Waste Discharge Requirements Order No. R4-2002-0139 and Monitoring and Reporting Program CI No. 5322 for Limoneira Company.

The Limoneira Company (hereinafter Discharger) owns and operates the Limoneira Ranch, Olivelihoods Ranch, and Orchard Farm Ranch located at 1141 Cummings Road, Santa Paula, California. The Limoneira Ranch and Olivelihoods Ranch encompass approximately 1,744 acres.

The Discharger operates two wastewater collection, treatment, and disposal systems: (1) Imhoff Tanks (Imhoff No.1 and Imhoff No. 2) and (2) the Limoneira Main Campus wastewater treatment plant (Limoneira WWTP, also known as Plant No. 4) followed by six ponds (Ponds Nos. 1, 2, 3, 4, 5, and 6).

The first wastewater treatment system receives domestic wastewater generated from the Limoneira Ranch residential houses. The second system, the Limoneira WWTP treats wastewater from the citrus fruit washing that stems from the packing house operations, and domestic wastewater from the administration building, packing house and residential housing units.

The treated wastewater from Imhoff No. 1 and Imhoff No. 2 is discharged into Ponds No. 1, 2, and 3. Ponds No. 1 and 2 are settling ponds. Pond No. 3 is an aeration pond. The treated wastewater from the Limoneira WWTP is discharged to Pond No. 4, Pond No. 5, and Pond No. 6. Ponds No. 4, 5, and 6 are evaporation ponds.

The treated wastewater from the Imhoff treatment systems and the Limoneira WWTP come together in Pond No. 4, Pond No. 5 and Pond No. 6. Then the treated wastewater from Pond No. 4, Pond No. 5 and Pond No. 6 flows to a chlorination chamber for chlorine disinfection. After disinfection, the treated wastewater is filtered and is then pumped to the alfalfa and hay field in the Orchard Farm for irrigation.

The Discharger is constructing 74 new residential farm worker housing unit. On August 25, 2011, the Regional Board approved the connection of the first 8 of the 74 proposed new units to the Limoneira wastewater treatment plant.

The Discharger plans to connect the remaining 66 units (57 at Aliso Village and 9 at Olivelihoods Courts) to the wastewater collection system. Each manufactured home consists of three bedrooms, one bathroom and a kitchen. The additional 66 units will generate approximately 10,000 gpd of domestic wastewater, thus increasing the current discharge of domestic wastewater from 10,150 gpd to 20,150 gpd, which can be accommodated by the existing Limoneira wastewater treatment plant.

Based on our review of the Discharger's monitoring reports from the 1st Quarter 2011 to the 4th Quarter 2013, Regional Board staff conditionally approves your proposal to increase the volume of domestic wastewater discharge to the Limoneira wastewater treatment plant.

If you have any additional questions, please contact the Project Manager, Ms. Mercedes Merino at (213) 620-6156 or via email at mmerino@waterboards.ca.gov, or me at (213) 576-6683 or via email at ewu@waterboards.ca.gov.

Sincerely,


Sam Unger, P.E.
Executive Officer

cc (via email): Ms. Melinda Talent, Environmental Health Division, County of Ventura
Mr. Chuck Anthony, Ventura County Planning Division
Mr. Neil Barnsdale, Jensen Design & Survey
Mr. Doug Hawkins, Limoneira Company