

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 266-7500
FAX: (213) 266-7600

April 11, 1997

Mr. Richard Hajas, General Manager
Camrosa Water District
7385 Santa Rosa Road
Camarrillo, CA 93012-9284

**AMENDED WASTE DISCHARGE REQUIREMENTS/WATER RECLAMATION REQUIREMENTS-
CAMROSA WASTEWATER TREATMENT PLANT(FILE NO. 54-035)**

Our letter of March 12, 1997, transmitted tentative Amended Waste Discharge Requirements/Water Reclamation Requirements for your waste discharge.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on April 7, 1997, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 97-040 (copy attached) relative to this discharge.

<u>Project</u>	<u>File No.</u>	<u>Order No.</u>	<u>Monitoring & Reporting Program No.</u>
Camrosa Wastewater Treatment Plant	54-035	97-040	0821

You are required to implement Monitoring and Reporting Program No. 0821 on the effective date of the Order. Your first monitoring report under these Requirements is due to this Regional Board by July 30, 1997. All monitoring reports should be sent to the Regional Board, Attn: Technical Support Unit.

Please reference all monitoring reports to our Compliance File No. CI-0821. We would appreciate if you would not combine other reports, such as progress or technical reports, with your monitoring reports.

If you have any questions or comments, please call Ahmad Lamaa at (213) 266-7560.


HUBERT H. KANG
Senior Water Resource Control Engineer

Enclosures

April 11, 1997

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cc: Tony Lewis, Groundwater Protection Section, U. S. Environmental Protection Agency (W-6-3)
Tim Ulrich, U. S. Bureau of Reclamation, South Central Area Office
John Youngerman, State Water Resources Control Board, Division of Water Quality
Jorge Leon, State Water Resources Control Board, Office of Chief Counsel
Water Recycling Programs, Department of Water Resources, Southern California
South Coast Air Quality Management District
Department of Water Resources, Southern District
Department of Fish and Game, Region 5
Gary Yamamoto, Public Water Supply Branch, State Department of Health Services
Michael Kiado, Environmental Management Branch, State Department of Health Services
Ventura County, Flood Control and Drainage Division, Department of Public Works
Ventura County, Water and Sanitation Division, Department of Public Works
Douglas Beach, Department of Environmental Health, Ventura County
Ventura County Planning Department
Chuck Rogers, Ventura Regional Sanitation Districts
Donald R. Kendall, Calleguas Municipal Water District

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. 97-040
AMENDED
WASTE DISCHARGE REQUIREMENTS
WATER RECLAMATION REQUIREMENTS
FOR
CAMROSA WATER DISTRICT
(Camrosa Wastewater Treatment Plant)
(File No. 54-035)

~~97-040~~

The California Regional Water Quality Control Board, Los Angeles Region, Finds:

1. Camrosa Water District (hereinafter Discharger) operate the Camrosa Wastewater Treatment Plant located at the corner of Lewis Road and Potrero Road, Camarillo, California. Treated domestic and commercial wastewater is discharged and percolated to groundwater or reclaimed for agricultural purposes under Waste Discharge Requirements/Water Reclamation Requirements contained in Order No. 95-059, adopted by this Regional Board on May 15, 1995.
2. Item A-2, EFFLUENT LIMITATIONS of Order No. 95-059, contains, in part, the following effluent limitations:

<u>Constituent</u>	<u>Units</u>	<u>Maximum Effluent Limitations</u>
Total dissolved solids(until 2/28/97)	mg/L	950 ¹
Total dissolved solids(after 3/1/97)	mg/L	700
Nitrate-N + Nitrite-N + Ammonia-N	mg/L	10 ²
Chloride	mg/L	150
Sulfate	mg/L	300
Boron	mg/L	1
BOD ₅ 20°C	mg/L	30
Oil & grease	mg/L	15
Suspended solids	mg/L	30
Total organic carbon	mg/L	20

¹ This limit expires on February 28, 1997 (See Provision No. 1).

² This limit becomes effective on March 1, 1997 (See Provision No. 1).

3. Item D-1, PROVISIONS of Order 95-059 requires that:

The Table contained in Effluent Limitation No. 2 specifies that the limit for total dissolved solids will not be lowered to meet the Water Quality Objective of 700 mg/L until March 1, 1997. During the interim period, the Discharger shall complete a water quality supply study to determine the source(s) and concentration(s) of this constituent in the supply water. Upon completion of an adequate study satisfactory to the Executive Officer, the total dissolved solids limit that takes effect on March 1, 1997, may be modified, as warranted.

The Table contained in Effluent Limitation No. 2 specifies that the limit for nitrogen compounds will not become effective until March 1, 1997. This will allow adequate time for the Discharger to determine nitrogen concentrations, perform baseline groundwater monitoring, and evaluate the effectiveness of the wastewater treatment system to remove these pollutants to a sufficient level to protect groundwater resources.

4. The District's February 18, 1997, letter to this Regional Board requested a one year time extension for total dissolved solids (TDS) effluent limitation of 700 mg/L until March 1, 1998, due to high TDS levels in their source water. Furthermore, the District plans to conduct a groundwater study to determine the extend of the perched zone and effect to the lower aquifer zone. A draft Perched Zone Study for portion of the Pleasant Valley Groundwater Basin was included in the letter.
5. Camrosa Water District participates with other point source and non-point source dischargers in a study to characterize the Calleguas Creek Watershed, which will determine the discharger's contribution to the quality of surface and groundwater.
6. This project involves an existing facility, and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et seq.) in accordance with Title 14, California Code of Regulations, Chapter 3, Section 15301.

The Regional Board has notified the Discharger and interested agencies and persons of its intent to Amend Waste Discharge Requirements/Water Reclamation Requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.

The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and to tentative amended requirements.

IT IS HEREBY ORDERED, that Order No. 95-059 adopted by this Regional Board on May 15, 1995, is amended as follows:

A. Item A-2, EFFLUENT LIMITATIONS of Order No. 95-059 is deleted and replaced with the following:

<u>Constituent</u>	<u>Units</u>	<u>Maximum Effluent Limitations</u>
Total dissolved solids(until 2/28/98)	mg/L	950 ¹
Total dissolved solids(after 3/1/98)	mg/L	700
Nitrate-N + Nitrite-N + Ammonia-N	mg/L	10 ²
Chloride	mg/L	150 ²
Sulfate	mg/L	300
Boron	mg/L	1
BOD ₅ 20°C	mg/L	30
Oil & grease	mg/L	15
Suspended solids	mg/L	30
Total organic carbon	mg/L	20

¹ This limit expires on February 28, 1998 (See Provision No. 1).

² This limit becomes effective on March 1, 1998 (See Provision No. 1).

B. Item D-1, PROVISIONS of Order No. 95-059 is deleted and replaced with the following:

The Table contained in Effluent Limitation No. 2 specifies that the limit for total dissolved solids will not be lowered to meet the Water Quality Objective of 700 mg/L until March 1, 1998. During the interim period, the Discharger shall complete a water quality supply study to determine the source(s) and concentration(s) of this constituent in the supply water. Upon completion of an adequate study satisfactory to the Executive Officer, the total dissolved solids limit that takes effect on March 1, 1998, may be modified, as warranted.

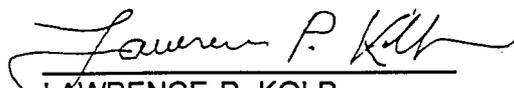
The Table contained in Effluent Limitation No. 2 specifies that the limit for nitrogen compounds will not become effective until March 1, 1998. This will allow adequate time for the Discharger to determine nitrogen concentrations, perform baseline groundwater monitoring, and evaluate the effectiveness of the wastewater treatment system to remove these pollutants to a sufficient level to protect groundwater resources.

Camrosa Water District
(Camrosa Wastewater Treatment Plant)
Order No. 97-040

File No. 54-035

All other Requirements, Limitations, and Provisions of Order No. 95-059 shall remain in full force and effect.

I, Lawrence P. Kolb, Acting Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on April 7, 1997.



LAWRENCE P. KOLB
Acting Executive Officer

/AJL