STATE OF CALIFORNIA—ENVIRONMENTAL PROTECTION AGENCY PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
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May 23, 1995

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WASTE DISCHARGE REQUIREMENTS FOR VENTURA REGIONAL SANITATION DISTRICT AND CAMROSA WATER DISTRICT, CAMROSA WASTEWATER TREATMENT PLANT, CAMARILLO, CALIFORNIA (File No. 54-035) (CI 0821)

Our letter, dated May 17, 1995, transmitted a copy of adopted Waste Discharge Requirements for the discharge of domestic wastes from the above project. Due to an administrative error, Order No. 95-042 was assigned to your discharge by mistake. The correct Order number for your Waste Discharge Requirements is Order No. 95-059. Enclosed for your use and records is a corrected copy of your Waste Discharge Requirements. No other changes were made.

In order to save printing and postage costs, we request that persons and agencies on the mailing list change the Order number to reflect this correction. However, these are on file in our office, and a corrected copy will be sent upon request.

If you have any questions or additional information, please contact Deborah Boadway (213) 266-7565 or myself at (213) 266-7546.

David A. Bacharowski

DAVID A. BACHAROWSKI
Environmental Specialist IV
Subsurface Regulation Unit

Enclosures

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
Archie Matthews, Division of Water Quality, State Water Resources Control Board
Jorge Leon, Office of Chief Counsel, State Water Resources Control Board
Water Recycling Programs, Department of Water Resources, Southern District
Gary Yamamoto, Public Water Supply Branch, State Department of Health Services
Michael Kiado, Environmental Management Branch, State Department of Health Services
South Coast Air Quality Management District, Ventura County
Ventura County, Water and Sanitation Division, Department of Public Works
Ventura County, Flood Control and Drainage Division, Department of Public Works
Ventura County Planning Department
Douglas Beach, Department of Environmental Health, Ventura County

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. 95-059

WASTE DISCHARGE REQUIREMENTS
WATER RECLAMATION REQUIREMENTS
FOR
VENTURA REGIONAL SANITATION DISTRICT
AND
CAMROSA WATER DISTRICT
(Camrosa Wastewater Treatment Plant)
(File No. 54-035)

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

1. Ventura Regional Sanitation District and Camrosa Water District (hereinafter Discharger) operate the Camrosa Wastewater Treatment Plant (Plant) located at the corner of Lewis Road and Potrero Road, Camarillo, California (Figure 1). Treated domestic and commercial wastewater is discharged and percolated to groundwater or reclaimed for agricultural purposes under Waste Discharge Requirements contained in Order No. 87-068, adopted by this Regional Board on May 18, 1987.

2. The California Water Code Section 13263(e) provides that all requirements shall be reviewed periodically and, upon such review, may be revised by the Regional Board. A review of the current requirements, followed by a site inspection, was conducted by Regional Board staff, and no violations were observed.

   These Waste Discharge Requirements/Water Reclamation Requirements have been revised to include additional findings, effluent limitations, standard provisions, and an expanded monitoring and reporting program.

3. The Discharger operates a secondary wastewater treatment plant in order to provide an effluent that complies with all Title 22 Water Reclamation Requirements for surface irrigation of various food crops grown on approximately 420 acres of land.

4. Current wastewater treatment consists of a bar screen, aerated grit chamber, primary sedimentation using clarifiers, biological treatment using trickling filters, secondary clarification, chlorination, and impoundment in percolation ponds prior to reclamation. The Plant has a design capacity of 1.5 million gallons per day (mgd).

March 3, 1995

Sludge from the primary and secondary clarifiers is treated onsite by anaerobic digestion, then dried in sludge drying beds at the Plant. Waste sludge is hauled offsite and transported to a landfill for final disposal.

5. Prior to irrigation, the reclaimed water is stored in four unlined percolation ponds with a combined holding capacity of 87 million gallons.

6. During prolonged rainy periods when irrigation is not effective due to ground saturation, treated wastewater is discharged to Calleguas Creek under a separate National Pollutant Discharge Elimination System (NPDES) Permit No. CA0059501, adopted by this Regional Board on September 27, 1993.

7. Wastewater discharge concentrations for total dissolved solids (TDS) ranged from 770 mg/L to 1010 mg/L during 1994. These concentrations exceed the Water Quality Objective for TDS of 700 mg/L. The source(s) of the TDS have not been identified at this time. The Discharger will conduct an investigation to identify and determine the source(s) contributing to the high levels of TDS in the treated wastewater.

8. The treatment plant, percolation ponds, and areas of reclaimed water use are located in and around Section 14, T1N, R21W, San Bernardino Base and Meridian (The facility's approximate latitude is 34° 11' 00" and longitude is 119° 02' 07").

9. Ventura Regional Sanitation District will operate and maintain the Plant, the percolation ponds, and surface irrigation facilities for reclaimed water use.

10. Camrosa Water District provides potable water to the area that is a blend of 30% local well water and 70% imported water.

11. Section 13523 of the California Water Code provides that a Regional Board, after consulting with, and receiving the recommendations of the State Department of Health Services (SDHS), and after any necessary hearing, shall, if it determines such action to be necessary to protect the public health, safety, or welfare, prescribe Waste Discharge Requirements/Water Reclamation Requirements for water which is used, or proposed to be used, as reclaimed water.

Section 13523 further provides that such requirements shall include, or be in conformance with, the statewide reclamation criteria.

12. The Regional Board has consulted with the SDHS regarding the current reclamation of secondary-treated wastewater, and has incorporated the SDHS findings and recommendations.

13. The use of reclaimed water for irrigation could affect the public health, safety, or welfare; requirements for such use are therefore necessary in accordance with Section 13523 of the California Water Code.

14. Percolation of treated effluent into four unlined percolation ponds may have cumulative adverse impacts on total dissolved solids, nitrate, chloride, sulfate and other constituents, in receiving groundwater quality.

15. An action level for nitrate in groundwater has been identified at 34 mg/L, or 75% of the State Department of Health Services MCL of 45 mg/L. Identification of nitrate at this level should allow sufficient time for emplacement and activation of mitigation measures, should they become necessary.

16. The Plant and irrigation areas are located within the Pleasant Valley Groundwater Basin. Groundwater in this area has a potential beneficial use of municipal and domestic supply and is beneficially used for agricultural supply, industrial process supply and industrial service supply.

17. The Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The Water Quality Control Plan contains beneficial uses and water quality objectives for groundwater within the Pleasant Valley Groundwater Basin. The requirements contained in this Order, as they are met, will be in conformance with the goals and objectives of the Water Quality Control Plan.

18. 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 revise 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 the updated requirements.

IT IS HEREBY ORDERED that Ventura Regional Sanitation District and Camrosa Water District shall comply with the following:

A. EFFLUENT LIMITATIONS

1. Discharged or reclaimed water shall be limited to treated domestic and commercial wastewater only. No water softener regeneration brines or industrial wastes shall be discharged at this location.

2. Waste discharge or reclaimed water shall not contain constituents in excess of the following limits:

Constituent	Units	Maximum Effluent Limitations
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. Discharged or reclaimed water shall at all times be within the range of 6.5 to 8.5 pH units.

4. Discharged or reclaimed water shall not contain heavy metals, arsenic, or cyanide in concentrations exceeding the limits contained in the current California Drinking Water Standards.

5. Radioactivity shall not exceed the limits specified in Title 22, California Code of Regulations, Chapter 15, Article 5, Sections 64441 and 64443, or subsequent revisions.

6. Discharged or reclaimed water used for agricultural supply shall not contain concentrations of chemical constituents in amounts that may adversely affect such beneficial use.

B. SPECIFICATIONS FOR USE OF RECLAIMED WATER

1. Reclaimed water used for the surface irrigation of food crops shall be at all times an adequately disinfected, oxidized wastewater. Orchard and vineyards may be surface irrigated with reclaimed water that has the quality at least equivalent to that of undisinfected secondary wastewater provided that no fruit is harvested that has come in contact with the irrigating water or the ground.

   The wastewater shall be considered adequately disinfected if the 7-day median number of coliform organisms in the effluent does not exceed 2.2 per 100 milliliters, as determined from the bacteriological results of the last 7-days for which analyses have been completed, and the number of coliform organisms does not exceed 23 per 100 milliliters in more than one sample in any 30-day period.

   An oxidized wastewater means wastewater in which the organic matter has been stabilized, is nonputrescible, and contains dissolved oxygen. For the purpose of these requirements, an oxidized wastewater shall be equivalent to secondary effluent with the following characteristics:

   (a) a biochemical oxygen demand ($BOD_5$20°C) value of less than 30 mg/L;

(b) a suspended solids (SS) content of less than 30 mg/L; and

(c) total organic carbon (TOC) value of less than 20 mg/L.

2. Reclaimed water used for surface or spray irrigation of fodder, fiber, and seed crops shall have a level of quality no less than that of an undisinfected secondary wastewater.

3. Reclaimed water shall not be directly used for uses other than those enumerated above until requirements for these uses have been established by this Regional Board, in accordance with Section 13523 of the California Water Code, unless the Regional Board waives such requirements or finds that the above cited standards are applicable to these uses.

4. Reclaimed water uses shall meet the requirements specified in the "Guidelines for Use of Reclaimed Water" issued by the State Department of Health Services.

5. Reclaimed water used for irrigation shall be retained on the areas of use and shall not be allowed to escape as surface flow, except as provided for in a National Pollutant Discharge Elimination System (NPDES) Permit.

   For the purpose of this requirement, however, minor amounts of irrigation return water from peripheral areas shall not be considered a violation of this Order.

6. Reclaimed water shall be applied at such a rate and volume as not to exceed vegetative demand and soil moisture conditions. Special precautions must be taken to prevent clogging of spray nozzles, to prevent over-watering and to exclude the production of runoff. Pipelines shall be maintained so as to prevent leakage.

7. Reclaimed water used for irrigation shall not be allowed to run off into recreational lakes unless it meets the criteria for such lakes.

8. Discharged or reclaimed water shall not be percolated or used for irrigation within 150 feet of any water well or mineral spring.

9. The percolation ponds shall not be any closer that 100 feet to any stream, channel, or other water course.

10. At all areas where reclaimed water is used, and that are accessible to the public, it shall be posted with conspicuous signs that include the following wording in a size no less than 4 inches high by 8 inches wide: "ATTENTION: NON-POTABLE RECLAIMED WATER - DO NOT DRINK" or "RECYCLED WATER - DO NOT DRINK". Each sign shall display the international symbol shown in Figure 2.

C. GENERAL REQUIREMENTS

1. The discharge or reuse of raw or inadequately treated sewage at any time is prohibited.

2. Reclaimed water shall not be used for irrigation during periods of extreme rainfall and/or runoff.

3. Standby or emergency power facilities and/or sufficient capacity shall be provided for reclaimed water storage during rainfall or in the event of plant upsets or outages, and at times when irrigation cannot be practiced.

4. Reclaimed water use or disposal shall not result in earth movement in geologically unstable areas.

5. Adequate facilities shall be provided to protect the sewage treatment and reclamation facilities from damage by storm flows and runoff.

6. Adequate freeboard shall be maintained in the reclaimed water percolation ponds to ensure that direct rainfall will not cause overtopping.

7. Neither treatment of waste, nor any reclaimed water use or disposal shall cause pollution or nuisance.

8. Water reclamation and reuse or disposal shall not result in problems due to breeding of mosquitoes, gnats, midges, or other pests.

9. Reclaimed water use or disposal shall not impart tastes, odors, color, foaming, or other objectionable characteristics to receiving groundwater.

10. Reclaimed water use or disposal, which could affect receiving groundwater, shall not contain any substance in concentrations toxic to human, animal, or plant life.

11. No part of the percolation ponds shall extend to a depth where wastes may deleteriously affect an aquifer. In no case may the percolation ponds extend to within 10 feet of the zone of historic or anticipated high ground water level. The Discharger must submit certification that the percolation ponds meet this requirement.

12. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.

13. At a minimum, a certified Grade III Wastewater Treatment Plant Operator shall inspect the treatment plant, on a weekly basis, to ensure that the treatment processes are working properly, and that the plant effluent wastewaters are in compliance with this Order.

D. PROVISIONS

1. 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.

2. A copy of this Order shall be maintained at the discharge facilities so as to be available at all times to operating personnel.

3. In accordance with Section 13522.5 of the California Water Code, and Section 60323 of the Wastewater Reclamation Criteria, the Discharger shall file an engineering report, prepared by a properly qualified engineer registered in California, of any material change or proposed change in character, location or volume of the reclaimed water or its uses to the Regional Board and to the State Department of Health Services.

4. The Discharger shall file with the Board technical reports on self-monitoring work performed according to the detailed specifications contained in the Monitoring and Reporting Program, as directed by the Executive Officer. The results of any monitoring done more frequently than required at the locations and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board.

5. The Discharger shall notify this Board, by telephone within 24 hours, of any violations of discharged or reclaimed water use conditions or any adverse conditions as a result of the use of reclaimed water from this facility; written confirmation shall follow within one week.

6. The Discharger shall notify Board staff, by telephone, immediately, of any confirmed coliform counts that could cause a violation of the Waste Discharge Requirements, including the date(s) thereof. This information shall be confirmed in the next monitoring report; in addition, for any actual coliform limit violations that occurred, the report shall also include the reasons for the high coliform results, the steps being taken to correct the problem (including dates thereof), and steps that have been taken to prevent a recurrence.

7. The Discharger shall be responsible to ensure that all users of reclaimed water comply with the specifications and requirements for such use.

8. This Order does not alleviate the responsibility of the Discharger to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order; nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency.

9. For any extension or expansion of the reclaimed water distribution system, the Discharger shall submit a report detailing the extension or expansion for the approval of the Executive Officer and State Department of Health Services-Office of Drinking Water. Following construction, as-built drawings shall be submitted to the Executive Officer and State Department of Health Services-Office of Drinking Water for approval prior to use of reclaimed water.

10. The Discharger shall submit to the Regional Board, within 60 days of the adoption of this Order, procedures that will be, or have been, taken to ensure that discharge of untreated sewage from the treatment facility, in the event of equipment failure, will not occur.

11. Raw sewage or partially dried waste sludge shall not be sprayed on ground surface.

12. Any offsite disposal of sewage sludge shall be made only to a legal point of disposal, and in accordance with provisions of Division 7.5 of the California Water Code. For the purpose of these requirements, a legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and is in full compliance therewith.

13. Any discharge of any wastewater or reclaimed water at any point(s) other than specifically described in this Order is prohibited, and constitutes a violation of the Order.

14. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:

    (a) Violation of any term or condition contained in this Order;

    (b) Obtaining this Order by misrepresentation, or failure to disclose all relevant facts;

    (c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

15. The Discharger shall furnish, within a reasonable time, any information the Regional Board or the SDHS may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Regional Board, upon request, copies of any records required to be kept by this Order.

16. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has a reasonable likelihood of adversely affecting human health or the environment.

17. Bypass (the intentional diversion of waste streams from any portion of a treatment facility) is prohibited. The Regional Board may take enforcement action against the Discharger for bypass unless:

    (a) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage. (Severe property damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.);

    (b) There were no feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated waste, or maintenance during normal periods of equipment down time. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass that could occur during normal periods of equipment downtime or preventive maintenance; and

    (c) The Discharger submitted a notice at least ten days in advance of the need for a bypass to the Regional Board.

The Discharger may allow a bypass to occur that does not cause effluent limitations to be exceeded, but only if it is for essential maintenance to ensure efficient operation. In such a case, the above bypass conditions are not applicable.

18. The Discharger shall establish a responsible party to comply with this Order and the monitoring and reporting program. This information shall be provided to the Board within 30 days of receiving this Order.

    Thereafter, the responsible party must notify the Board, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage to a new Discharger. The notice must include a written agreement between the existing and new Discharger containing a specific date for the transfer of responsibility under this Order and compliance between the current and new Discharger.

19. This Order includes "Standard Provisions Applicable to Waste Discharge Requirements". If there is any conflict between provisions stated herein and the "Standard Provisions Applicable to Waste Discharge Requirements", these provisions stated herein will prevail.

E. RESCISSION

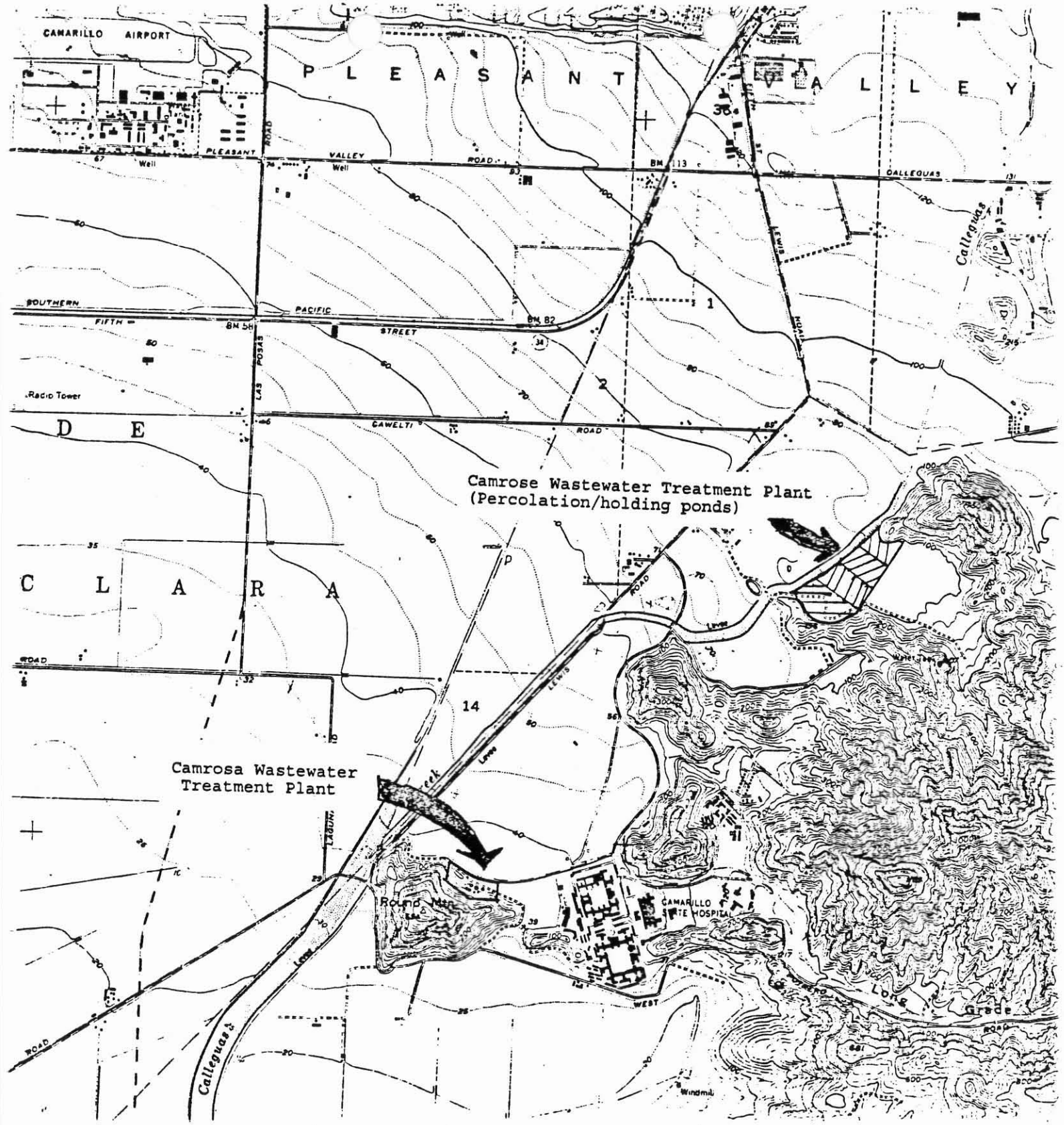
Order No. 87-068, adopted by this Board on May 18, 1987, is hereby rescinded.

I, Robert P. Ghirelli, 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 May 15, 1995.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

/DB-DAB



CAMARILLO QUADRANGLE
CALIFORNIA-VENTURA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 HUENEME 15' QUADRANGLE

Figure 1 - Ventura Regional Sanitation District and Camrosa Water District (Camrosa Wastewater Treatment Plant)

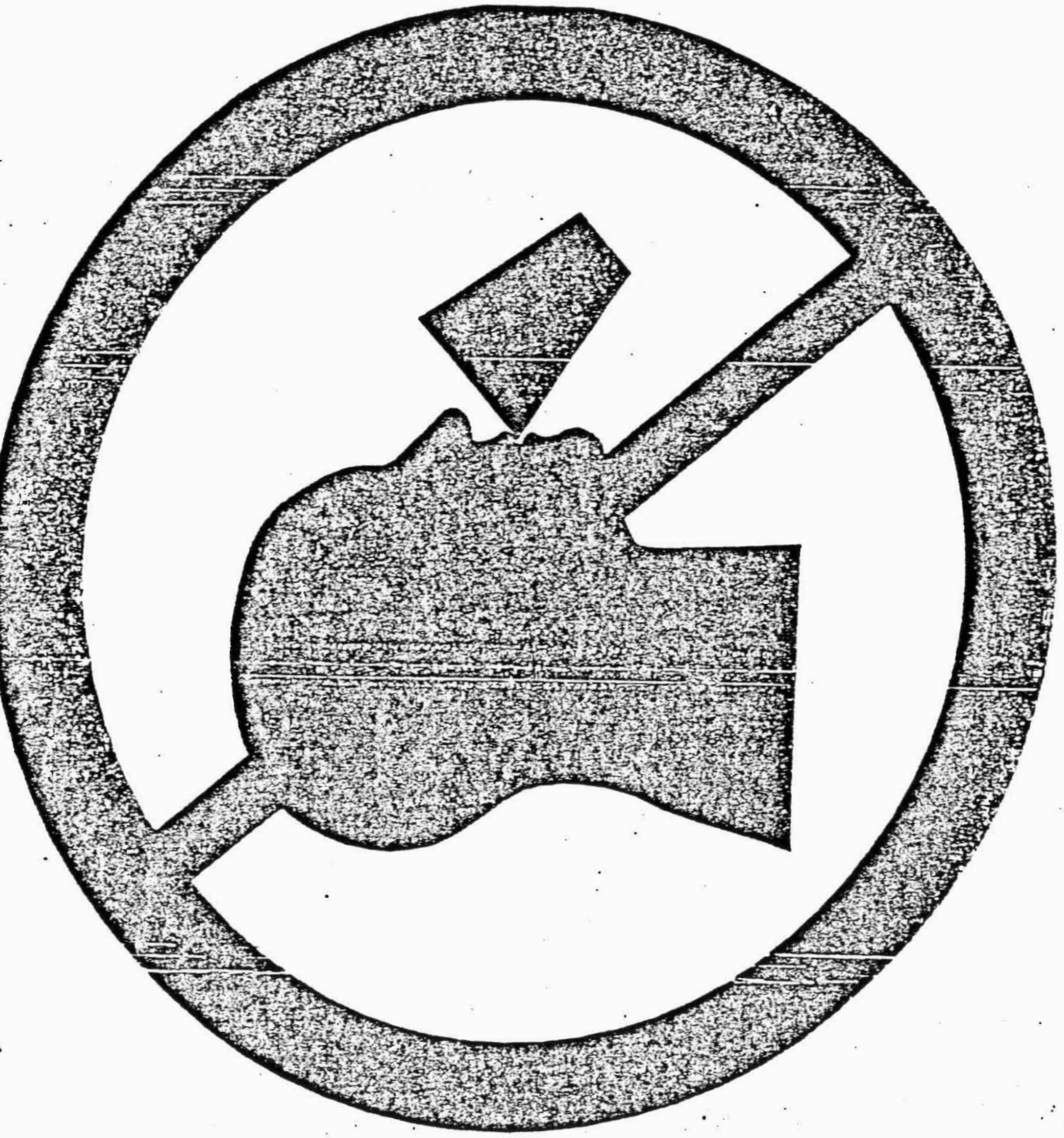


FIGURE 2

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. 0821
FOR
VENTURA REGIONAL SANITATION DISTRICTS
AND
CAMROSA WATER DISTRICT
(Camrosa Wastewater Treatment Plant)
(Order No. 95-059)
(File No. 54-035)

The Ventura Regional Sanitation Districts and Camrosa Water District (hereinafter Discharger), shall implement this monitoring program on the effective date of this Order.

Monitoring reports shall be submitted by the dates in the following schedule:

Reporting Period	Report Due
January-March	April 30
April-June	July 30
July-September	October 30
October-December	January 30

The first monitoring report under this program shall be submitted by July 30, 1995.

By January 30th of each year, beginning in 1996, the Discharger shall submit an annual report to the Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the Discharger and Reclaimer shall discuss the compliance record and the corrective actions taken, or planned, which may be needed to bring the discharge into full compliance with the Requirements.

Effluent Monitoring

A sampling station shall be established where representative samples of treated wastewater prior to percolation and reclaimed water can be obtained. Reclaimed water samples may be obtained at a single station provided that station is representative of the quality at all discharge points. Each sampling station shall be identified and approved by the Executive Officer prior to its use. The following shall constitute the discharge and reclaimed water Monitoring Program:

Ventura Regional Sanitation District and Camrosa Water District (Camrosa Wastewater Treatment Plant)
Monitoring and Reporting Program No. 0821

Order No. 95-059

Constituents	Units	Type of Sample	Minimum Frequency of Analysis
Total waste flow[1]	gal/day	---	continuous
pH	pH units	grab	daily
Coliform[2]	MPN/100 mL	grab	daily
BOD_5 20°C	mg/L	grab	weekly
Suspended solids	mg/L	grab	weekly
Settleable solids	mL/L	grab	weekly
Oil & grease	mg/L	grab	weekly
Total dissolved solids	mg/L	grab	monthly
Chloride	mg/L	grab	monthly
Boron	mg/L	grab	monthly
Sulfate	mg/L	grab	monthly
Fluoride	mg/L	grab	quarterly
Nitrate-N	mg/L	grab	quarterly
Nitrite-N	mg/L	grab	quarterly
Ammonia nitrogen-N	mg/L	grab	quarterly
Total organic carbon	mg/L	grab	quarterly
Radioactivity	pCi/L	grab	semi-annual
Priority pollutants scan[3]	µg/L	grab	semi-annual[3]

[1] For those constituents that are continuously monitored, the Discharger shall report the minimum, maximum, and daily average values. The Discharger shall report the estimated volume of wastewater percolated to the subsurface on a daily basis.

[2] Coliform samples shall be obtained at some point in the treatment process at a time when wastewater flow and characteristics are most demanding on the treatment facilities and disinfection processes. The location(s) of the sampling point(s) and any proposed changes thereto must be approved by the Executive Officer, and the proposed changes shall not be made until such approval has been granted. If the chosen sampling point(s) is/are not immediately located prior to discharge, subsequent to all treatment processes, an additional control sample of the final reclaimed water must be obtained and analyzed for coliforms. The second sample(s), if required, shall be obtained at the same time and frequency as the other required samples.

[3] Analyses shall be conducted for priority pollutants, for one year on a semi-annual basis; thereafter, sampling and analyses shall be completed annually.

Ventura Regional Sanitation
District and Camrosa Water District
(Camrosa Wastewater Treatment Plant)
Monitoring and Reporting Program No. 0821

Order No. 95-059

Groundwater Monitoring

The Discharger shall establish, subject to Executive Officer's approval, suitable and accessible groundwater monitoring wells to assess background and impacted groundwater quality. Accordingly, within 90 days following adoption of this Order, the Discharger shall submit a report detailing wells that will be installed to monitor and evaluate impacts to groundwater quality from the discharge. The report must contain a workplan for the Executive Officer's approval prior to implementation. The report must be signed by a California Registered Geologist, California Certified Engineering Geologist, or California Registered Civil Engineer with appropriate experience.

The groundwater monitoring program shall consist of the following:

Constituents	Units	Type of Sample	Minimum Frequency of Analysis
pH	pH units	grab	semi-annual
Total Coliform	MPN/100 mL	grab	semi-annual
Surfactants (anionic, cationic, non-ionic)	mg/L	grab	semi-annual
Total dissolved solids	mg/L	grab	semi-annual
Chloride	mg/L	grab	semi-annual
Boron	mg/L	grab	semi-annual
Sulfate	mg/L	grab	semi-annual
Nitrate-N	mg/L	grab	semi-annual
Nitrite-N	mg/L	grab	semi-annual
Ammonia nitrogen-N	mg/L	grab	semi-annual
Total phosphate	mg/L	grab	semi-annual
Total organic carbon	mg/L	grab	semi-annual
Priority pollutants scan[4]	µg/L	grab	one-time analysis

[4] See Page T-8. Results are to be submitted with the first annual report that includes data from groundwater monitoring, due January 30, 1996.

Upon obtaining approval from the Executive Officer of an adequate groundwater monitoring program, the Discharger shall complete a semi-annual baseline sampling and testing program. This groundwater monitoring schedule is subject to revision, after completion of two years of baseline water quality monitoring to be completed by the end of 1997. Based upon review of the two years of semi-annual results, the Discharger may propose to the Executive Officer a reduced groundwater sampling and testing program, based upon existing conditions. The rationale used to determine the request for a reduced program must be stated, and is subject to the Executive Officer's approval.

The groundwater monitoring and reporting program shall contain the following information:

a. Well identification, date and time of sampling, water temperature, depth to groundwater (from a standard reference point); and

b. Samples identification, laboratory identification, date of sampling.

c. Semi-annual observations of groundwater levels, recorded to 0.01 feet mean sea level.

General Provisions for Sampling and Analysis

All chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services Environmental Laboratory Accreditation Program, or approved by the Executive Officer. Laboratory analyses must follow methods approved by the United States Environmental Protection Agency (EPA), and the laboratory must meet EPA Quality Assurance/Quality Control criteria. All analytical data must be presented on the enclosed Laboratory Report Forms. Analytical data reported as "less than" or below the detection limit for the purpose of reporting compliance with limitations, shall be reported as "less than" a numerical value or "below the detection limit" for that particular analytical method (also giving the numerical detection limit).

Ventura Regional Sanitation
District and Camrosa Water District
(Camrosa Wastewater Treatment Plant)
Monitoring and Reporting Program No. 0821

Order No. 95-059

Wastes Hauling Report

In the event that wastes are hauled to a disposal site, the name and address of the hauler of the waste shall be reported in each quarterly monitoring report, along with quantities hauled during the quarter, and the location of the final point of disposal. If no wastes are hauled during the reporting period, a statement to that effect shall be submitted in the quarterly monitoring report.

General Provisions for Reporting

For every item where the requirements are not met, the Discharger shall submit a statement of the actions undertaken, or proposed, which will bring the discharge into full compliance with requirements at the earliest time, and submit a timetable for correction.

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 to demonstrate compliance with water reclamation requirements and, where applicable, shall include results of receiving water observations.

Please submit all analytical data on 3 1/2" or 5 1/4" computer diskette. Submitted data must be IBM compatible, preferably using Lotus123 or dBase software, or in ASCII format.

The Discharger shall file a written report with this Board describing the purposes for which reclaimed water from this facility is used, estimating quantities used for each type of use, depicting on a map or drawing the area(s) of use, and stating the name and address of each user of reclaimed water if other than the Reclaimer. This report shall be updated at least annually, and shall be included with the annual report due January 30th each year.

Each quarterly report shall include a statement that all reclaimed water was used only as specified in the requirements during the quarter.

If no water was delivered for reuse during the quarter, the report shall so state.

Each quarterly monitoring report shall include the method(s) of irrigation, application rates, crops irrigated during the quarter and the approximate acreage receiving reclaimed water.

Monitoring reports shall be signed and certified as follows:

a. In the a case of corporation, by a principal Executive Officer of at least the level of vice-president;

b. In the case of a partnership, by a general partner;

c. In the case of a sole proprietorship, by the proprietor;

d. In the case of municipal, state, federal, or other public agency, by either a principal Executive Officer or ranking elected official.

A duly authorized representative of a person designated above may sign documents if:

a. The authorization is made in writing by a person described above;

b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

c. The written authorization is submitted to the Executive Officer of this Regional Board.

Each report shall contain the following completed declaration:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. [California Water Code Sections 13263, 13267, and 13268]

Executed on the ___ day of _____ at _____.

_____ Signature

_____ Title"

Ventura Regional Sanitation
District and Camrosa Water District
(Camrosa Wastewater Treatment Plant)
Monitoring and Reporting Program No. 0821

Order No. 95-059

Operation and Maintenance Report

The Discharger shall file a technical report with this Board, not later than 30 days after receipt of these Waste Discharge Requirements/Water Reclamation Requirements, relative to the operation and maintenance program for these discharge and reclamation facilities. The information to be contained in that report shall include, as a minimum, the following:

a. The name and address of the person or company responsible for operation and maintenance of the facility.

b. Type of maintenance (preventive or corrective).

c. Frequency of maintenance, if preventive.

These records and reports are public documents and shall be made available for inspection during business hours at the offices of the California Regional Water Quality Control Board, Los Angeles Region.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

Date: May 15, 1995

/DB-DAB

PRIORITY POLLUTANTS

Metals
Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Selenium
Silver
Thallium
Zinc

Miscellaneous

Cyanide
Asbestos (only if specifically required)

Pesticides

Aldrin
Chlordane
Dieldrin
4,4'-DDT
4,4'-DDE
4,4'-DDD
Alpha endosulfan
Beta endosulfan
Endosulfan sulfate
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
Alpha BHC
Beta BHC
Gamma BHC
Delta BHC
Toxaphene
PCB 1016
PCB 1221
PCB 1232
PCB 1242
PCB 1248
PCB 1254
PCB 1260

Base/Neutral Extractibles
Acenaphthene
Benzidine
1,2,4-Trichlorobenzene
Hexachlorobenzene
Hexachloroethane
Bis (2-Chloroethyl) ether
2-Chloronaphthalene
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
3,3'-Dichlorobenzidine
2,4-Dinitrotoluene
2,6-Dinitrotoluene
1,2-Diphenylhydrazine
Fluoranthene
4-Chlorophenyl phenyl ether
4-Bromophenyl phenyl ether
Bis (2-Chloroisopropyl) ether
Bis (2-Chloroethoxy) methane
Hexachlorobutadiene
Hexachlorocyclopentadiene
Isophorone
Naphthalene
Nitrobenzene
N-Nitrosodimethylamine
N-Nitrosodi-N-propylamine
M-Nitrosodiphenylamine
Bis (2-Ethylhexyl) phthalate
Butyl benzyl phthalate
Di-N-Butyl phthalate
Di-N-Octyl phthalate
Diethyl phthalate
Dimethyl phthalate
Benzo (A) anthracene
Benzo (A) pyrene
Benzo (B) fluoranthene
Benzo (K) fluoranthene
Chrysene
Acenaphthylene
Anthracene
1,12-Benzoperylene
Fluorene
Phenanthrene
1,2,5,6-Dibenzanthracene
Indeno (1,2,3-CD) pyrene
Pyrene
TCDD

Acid Extractibles
2,4,6-Trichlorophenol
P-Chloro-M-cresol
2-Chlorophenol
2,4-Dichlorophenol
2,4-Dimethylphenol
2-Nitrophenol
4-Nitrophenol
2,4-Dinitrophenol
4,6-Dinitro-O-cresol
Pentachlorophenol
Phenol

Volatile Organics

Acrolein
Acrylonitrile
Benzene
Carbon tetrachloride
Chlorobenzene
1,2-Dichloroethane
1,1,1-Trichloroethane
1,1-Dichloroethane
1,1,2-Trichloroethane
1,1,2,2-Tetrachloroethane
Chloroethane
Chloroform
1,1-Dichloroethylene
1,2-Transdichloroethylene
1,2-Dichloropropane
1,2-Dichloropropylene
Ethylbenzene
Methylene chloride
Methyl chloride
Methyl bromide
Bromoform
Bromodichloromethane
Dibromochloromethane
Tetrachloroethylene
Toluene
Trichloroethylene
Vinyl chloride
2-Chloroethyl vinyl ether