



California Regional Water Quality Control Board Los Angeles Region

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Alan C. Lloyd, Ph.D.
Secretary for Agency

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

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Arnold Schwarzenegger
Governor

May 23, 2005

Mr. Jerry G. Crumpler
Crumpler & Kruger Golf Development, LLC
22601 Pacific Coast Highway, Suite 220
Malibu, CA 90265

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7003 3110 0003 3258 3991

Dear Mr. Crumpler:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTIAL SUBSURFACE SEWAGE DISPOSAL, ORDER 01-031, FOR TIERRA REJADA GOLF CLUB, 15187 TIERRA REJADA ROAD, MOORPARK, CA 93021 (FILE NO. 97-173, CI-7863)

On January 26, 1998, this Regional Board adopted Waste Discharge Requirements prescribed in Order No. 98-010 for the discharge of domestic wastewater at the subject facility.

The Tierra Rejada Golf Club is a golf course with a restaurant, club-house and other golf supporting activities spread over 183.85 acres. There are three small domestic wastewater treatment systems located at the Tierra Rejada Golf Club. The largest wastewater volume is generated at the Club-house and the employee maintenance building; wastewater from these facilities is treated at a small, extended aeration, treatment plant prior to discharge at an adjacent leachfield. In addition, two standard septic treatment systems with leachfield disposal systems are located at fairway comfort stations. An average volume of 1434 gallons per day (gpd) of domestic wastewater is generated at the facility and discharged to onsite leachfields. The Regional Board must be informed should the average discharge volume increases more than 312 gpd or (20% percent).

We have completed our review of your application for Waste Discharge Requirements for the wastewater to be generated at the Tierra Rejada Golf Club, located at 15187 Tierra Rejada Road, near the intersection with Highway 23 in Moorpark, an unincorporated area of Ventura County. Additional facility details are given in the attached Fact Sheet.

As you may know, pursuant to the California Water Code, all Waste Discharge Requirements (WDRs) are reviewed periodically, and upon such review, may be revised by the Regional Board. Order No. 98-010 was adopted 1½ years prior to actual completion of the golf course and associated facilities. During that time several material changes were made to the size of the facilities and the operation of the wastewater treatment system. Regional Board staffing changes were made, and the files regarding the issuance of Order No. 98-010 were lost. When Ventura County's Environmental Health Division contacted the Regional Board concerning the lack of WDRs for this commercial facility, Regional Board staff requested submission of a Report of Waste Discharge (RoWD) and a new application fee. Following a review of the information submitted and a site inspection of the facility on September 11, 2003, Board staff determined that the discharge met the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal

Jerry G. Crumpler
Crumpler & Kruger Golf Development, LLC
15187 Tierra Rejada Road

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Systems," adopted by this Regional Board on February 22, 2001. Therefore, your individual WDRs in Order No. 98-010 adopted on January 26, 1998, will be rescinded at a Board Meeting to be held on June 2, 2005, at the Metropolitan Water District located at 700 North Alameda Street, Los Angeles. Your enrollment under this General WDRs Order No. 01-031 is effective on June 2, 2005.

Enclosed are your Waste Discharge Requirements, consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-7863, and Standard Provisions-Applicable to Waste Discharge Requirements, and the Fact Sheet for the Tierra Rejada Golf Club. Please note that the discharge limits in Attachment A of this Order No. 01-031 are applicable to your discharge. Should changes to the septic disposal systems be needed, engineering drawings showing the change must be filed with the Regional Board a minimum of thirty days prior to the change. The discharger must receive approval of such change.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of coverage under this permit. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit. Please note that the Regional Board Executive Officer (Executive Officer) may require you to develop and implement a groundwater monitoring program based on the results of the technical information pertaining to your septic disposal system.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to "Compliance File No. CI-7863", which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

The Regional Board is increasingly concerned about the aggregate effects of discharges from individual and community subsurface disposal systems in many areas of Ventura County's watersheds and groundwaters. At this time, these WDRs are being issued to regulate an individual disposal system. Future requirements, however, may require the discharge to be connected to a community collection system, or future requirements may require consistency with the WDRs established for a community collection system.

We are sending a copy of Order No. 01-031 only to the applicant. A copy of the Order will be furnished to anyone who requests it. If you have any additional questions, please contact Ms. Toni Callaway at (213) 620-2271.

Sincerely,


Jonathan S. Bishop
Executive Officer

(Please see Enclosures and attached mailing list)

California Environmental Protection Agency

Jerry G. Crumpler
Crumpler & Kruger Golf Development, LLC
15187 Tierra Rejada Road

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Enclosures:

- 1) General WDR Order No. 01-031
- 2) Standard Provisions
- 3) Fact Sheet
- 4) Monitoring and Reporting Program No. CI-7863

cc: Ms. Melinda Talent, Ventura County Environmental Health Division
Ms. Pamela Hickerson, W. Hickerson Industries
Mr. Gordon Innes, Water Quality Division, State Water Quality Control Board

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 WEST 4TH STREET, SUITE 200, LOS ANGELES, CALIFORNIA 90013

FACT SHEET
FOR
TIERRA REJADA GOLF CLUB, LLC
(FILE NO. 97-173)

FACILITY ADDRESS

15187 Tierra Rejada Road
Moorpark, CA 93021

FACILITY MAILING ADDRESS

22601 Pacific Coast Highway, Suite 220
Malibu , CA 90265

PROJECT DESCRIPTION:

On October 1, 2003, a Report of Waste Discharge (RoWD) was submitted for the Tierra Rejada Golf Club by Crumpler & Kruger Golf Development, LLC for Tierra Rejada Golf Club, LLC. The RoWD was submitted at the behest of Regional Board staff after this commercial facility utilizing a septic disposal system was reported by Ventura County's Environmental Health Services Division. This 18 hole public golf course on 183.85 acres is located the north side of Tierra Rejada Road just east of the intersection of the Moorpark Freeway (Highway 23) and Tierra Rejada Road. In addition to the golf course, the facility consists of a driving range with 30 tee boxes, a 5000 square-foot operations building/ club house containing a restaurant with parking for 190 vehicles, a 1120 square-foot fertilizer storage building, and a 8400 square-foot maintenance building with parking for 20 vehicles. The Tierra Rejada Golf Course was constructed during the 1998-1999 time-frame after a Mitigated Negative Declaration (MND) and Conditional Use Permit, CUP-4933, were issued by the County of Ventura Planning Division on October 16, 1997.

Initially, there were problems acquiring commitment of sufficient water from the local Camrosa Water District. In response, the Discharger planned to install a secondary treatment system with chlorination and utilize reclaimed wastewater to supplement irrigation needs at the site. Those plans never materialized. The Camrosa Water District currently supplies all water supply needs.

Depth to groundwater at the site was provided by a water-supply well owned by Mahan Ranch. This well is located, cross-gradient from the wastewater disposal area, in the far southwest corner of the golf course at a distance of approximately 2250 feet. The Mahan well is about 500 feet deep with the pressure head of the deep aquifer bringing the standing water level in the well to 115 feet below the surface. Groundwater beneath the site is estimated to be 140 feet below ground surface (bgs).

DOMESTIC WASTEWATER TREATMENT SYSTEMS:

Domestic wastewater from the main club house and maintenance buildings flows by gravity to a wastewater treatment system consisting of a 10,000-gallon holding tank, three, Jet J-1500TX3, 1500-gallon jet aeration secondary treatment units, an 8000-gallon holding tank. Treated wastewater is discharged from the holding tank to a 3600 square-foot leachfield. The

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Tierra Rejada Golf Club
15187 Tierra Rejada Road
MRP CI No. 7863

File No. 97-173

wastewater treatment system was designed for 230 daily golfers and an average wastewater volume of 3750 gallons per day (gpd).

The golf course averages about 115 golfers a day and the total average wastewater discharge volume is 1434 (gpd). The wastewater discharged at the restroom equipped Comfort Stations is included in the total wastewater volume. These restrooms discharge to standard septic disposal systems consisting of 1200-gallon septic tanks and standard leachfields. The leachfields are constructed with perforated pipe installed on 3-foot centers. Comfort Station #1 has a 890 square-foot leachfield and is located between the 4th and 5th tee, and Comfort Station #2 has a 846 square-foot leachfield and is located near the 13th tee.

LOCATION, VOLUME AND DESCRIPTION OF DISCHARGE:

The golf course is located in unincorporated Ventura County above the City of Moorpark on a south facing slope of Oak Ridge, which is a structural extension of the Santa Susanna Mountains. The entire acreage is within the Tierra Rejada Hydrologic Basin, a small basin located between the South Las Posas and Simi Valleys. The approximate Latitude is 34° 16' 00" and the Longitude is 118° 56' 00". The wastewater discharge volume is 1434 gallons per day (gpd), as estimated by using 75% of the total average monthly water meter readings for a period of one year's time.

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

MONITORING AND REPORTING PROGRAM NO. CI-7863
FOR
CRUMPLER & KRUGER GOLF DEVELOPMENT, LLC
TIERRA REJADA GOLF CLUB
ENROLLMENT UNDER GENERAL PERMIT
ORDER NO. 01-031 (SERIES NO. 049)
(FILE NO. 97-173)

I. REPORTING REQUIREMENTS

- A. Crumpler & Kruger Golf Development, LLC is the operator of the Tierra Rejada Golf Club for the Tierra Rejada Golf Club, LLC (hereinafter Discharger) shall implement this monitoring program on the effective date of this enrollment (June 2, 2005) under Regional Board Order No. 01-031. The first monitoring report under this program, for July-September, shall be received at the Regional Board by October 15, 2005.

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

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- B. If there is no discharge during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By January 30 of each year, beginning January 30, 2006, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall explain the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDRs).
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). The laboratory must meet the United States Environmental Protection Agency (USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be

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analyzed using the methods described in 40 CFR Part 136; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Regional Board Executive Officer (Executive Officer). The Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures upon the request of the Regional Board.
- F. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current USEPA guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the chain of custody shall be submitted with the report.
- G. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with WDRs.
- H. The Discharger shall maintain sampling and analytical results indicating date, exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.
- I. 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 the requirements and, where applicable, shall include results of receiving water observations.
- J. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

II. JET AERATION SECONDARY TREATMENT AND SEPTIC TANK AND DISPOSAL SYSTEMS MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

1. Average and maximum daily waste flow and average water usage rate for each month of the quarter, in gallons per day. In the absence of a flow meter, a water bill can be used to estimate the flow discharge.
2. Estimated population served during each month of the reporting period.
3. Results of at least monthly observations in the disposal area for any overflow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic system. The information to be contained in the report shall include, at a minimum, the following:

1. The name and address of the person or company responsible for the operation and maintenance of the facility;
2. Type of maintenance (preventive or corrective action performed);
3. Frequency of maintenance, if preventive;
4. Periodic pumping out of the septic tank; and
5. Maintenance records of the septic disposal system.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program will not be required at this time. In the future, the Executive Officer may determine that a groundwater monitoring program is needed to fully evaluate the impact from your wastewater discharge in groundwater.

IV. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of the final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

V. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VI. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

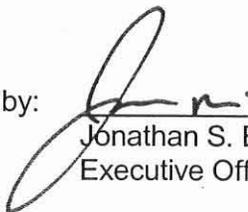
Executed on the ____ day of _____ at _____.

_____(Signature)

_____(Title)"

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

Ordered by:



Jonathan S. Bishop
Executive Officer

Date: May 23, 2005

