



California Regional Water Quality Control Board

Los Angeles Region



DR

Terry Tamminen
Secretary for
Environmental
Protection

Recipient of the 2001 Environmental Leadership Award from Keep California Beautiful

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Arnold Schwarzenegger
Governor

December 15, 2004

Mr. Richard Libby
Saticoy Country Club
4450 N. Clubhouse Drive
Somis, CA 93066

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7000 0520 0024 7219 6265

Dear Mr. Libby:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR WASTE DISCHARGES TO LAND BY SMALL DOMESTIC WASTEWATER SYSTEMS FOR SATICOY COUNTRY CLUB, 4450 N. CLUBHOUSE DRIVE, SOMIS, CA (FILE NO. 03-063)

We have completed our review of your application for Waste Discharge Requirements for domestic wastewater generated from the above-mentioned facility to an on-site septic disposal system.

Saticoy Country Club (Discharger) owns the property acres located at 4450 North Clubhouse Drive in the community of Somis in unincorporated Ventura County. Saticoy Country Club's facilities include an 18-hole golf course, clubhouse, restaurant and lounge, fitness center, an Olympic-size swimming pool and maintenance building on 127 acres. The Discharger estimated the average daily flow and the peak flow as approximately 3,300 gallons per day and 6,600 gallons per day. The majority of the wastewater discharge from the site is typical domestic wastewater, except for the wastewater from the restaurant at the clubhouse. There are four separate treatment systems on site: one treatment system to treat wastewater from the clubhouse, one for the maintenance building and one for each of the two restrooms on the golf course. There are two sets of restrooms along the golf course fairway near the 6th and the 14th hole. All treatment systems consists of a primary solids settling tank and seepage pits.

The clubhouse septic system consists of a 1000-gallon grease trap with 6000-gallon septic tank which discharge to eight seepage pits of 5-foot diameter and 45-foot depth. The maintenance building septic system consists of a 1500-gallon septic tank and one seepage pit of 6-foot diameter and 40-foot depth. Each septic system of the restrooms along the golf course consists of a 1000-gallon tank and a seepage pit with unknown depth.

During a vertical seepage pit testing conducted in 2001, it was determined that the depth to the groundwater was greater than 52.5 ft below the surface of the ground.

Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems," adopted by this Regional Board on February 22, 2001.

Enclosed are your Waste Discharge Requirements (WDRs), consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-8818 and Standard Provisions Applicable to Waste Discharge Requirements. Please note that the discharge limits in Attachment A of Order No.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

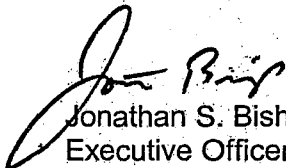
01-031 are applicable to your discharge. Should changes to the septic disposal system be needed, engineering drawings showing the change must be filed with the Regional Board a minimum of thirty days prior to the change. The Discharger must receive approval of such change.

The Monitoring and Reporting Program requires you to implement the groundwater 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. When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to CI No. 8818, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

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 questions concerning Order No. 01-031, please contact Dr. Kwangil Lee at (213) 620-2269 or Dionisia Rodriguez at (213) 620-6122.

Sincerely,


Jonathan S. Bishop
Executive Officer

Enclosures:

1. Board Order No. 01-031
2. Standard Provisions and Reporting for Waste Discharge Requirements
3. Monitoring and Reporting Program CI No. 8818

cc: Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
Mr. Robert Sams, Office of Chief Counsel, State Water Resources Control Board
Mr. William C. Stratton, County of Ventura Environmental Health Division
Ms. Kristy A. Edblad, BioSolutions, Inc.

California Environmental Protection Agency

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

**MONITORING AND REPORTING PROGRAM NO. CI-8818
FOR
SATICOY COUNTRY CLUB**

**ENROLLMENT UNDER REGIONAL BOARD
ORDER NO. 01-031 (SERIES NO. 058)
(FILE NO. 03-063)**

I. REPORTING REQUIREMENTS

- A. Saticoy Country Club (hereinafter Discharger) shall implement this monitoring program on the effective date of this enrollment (December 15, 2004). The first monitoring report under this Program for January to March shall be received at the Regional Board by April 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. By April 15th of each year, beginning April 15, 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 WDRs.
- C. 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.
- 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 analyzed using the methods described in 40 CFR 136; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

December 15, 2004

- 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, as well as all excursions of effluent limitations.
- H. The Discharger shall maintain all sampling and analytical results, including strip charts; 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. SEPTIC TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS

The Discharger shall establish a system to measure the monthly average flow to or from the treatment systems. The Discharger shall provide influent monitoring information with quarterly reports. The Discharger may use a water bill to estimate the monthly average flow.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program shall be designed to detect and evaluate impacts from wastewater discharges from the septic disposal systems. A groundwater monitoring network plan must be submitted to this Regional Board within 45 days from the effective date of this Order and is subject to the Executive Officer's approval prior to implementation. The groundwater monitoring wells must be installed in such a way so as to fully assess the background groundwater quality and the downgradient groundwater quality. The plan shall include the exact location of the proposed wells, depths, construction of wells, schedule for the installation and proposed sampling of the wells.

Upon obtaining the Executive Officer's approval of an adequate groundwater monitoring network plan, construction and development of the proposed wells shall be completed within 60 days in accordance with the standards in Bulletins 74-81 and 74-90 of California Department of Water Resources. Within 30 days after installation of monitoring wells, a well installation report including a scaled plot plan, soil boring logs, water quality data, well permits and as-built well construction diagrams shall be submitted to this Board. This groundwater monitoring schedule may be subject to revision after completion of the first year of baseline water quality monitoring.

The monitoring program must be prepared under the direction of a California Registered Geologist, or Certified Engineering Geologist, or a California Registered Civil Engineer with appropriate experience in hydrogeology.

The following shall constitute the groundwater monitoring program:

<u>Constituent</u>	<u>Units*</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis^[1]</u>
pH	pH Units	grab	quarterly
Total Dissolved Solids	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
Ammonia-N	mg/L	grab	quarterly
Nitrate-N	mg/L	grab	quarterly
Nitrite-N	mg/L	grab	quarterly
Total nitrogen	mg/L	grab	quarterly

[1] If any constituent exceeds the baseline water quality data, then the frequency of analyses shall increase to monthly until at least three test results have been obtained and no more constituent exceeds baseline data after which the frequency of analyses shall revert to quarterly.

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly measurement of groundwater levels, recorded to 0.01 feet mean sea level;
- d. Groundwater contour map depicting the hydraulic gradient and direction of groundwater flow across the subject tract; and
- e. Quarterly calculation of vertical separation of groundwater levels to bottom of each septic disposal system (leach field and /or seepage pit).

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 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.

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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: December 15, 2004

