



California Regional Water Quality Control Board Los Angeles Region



APC

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320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.swrcb.ca.gov/rwqcb4>

October 21, 2003

Mr. Michael Phillips, Maintenance Supervisor
California Department of Parks and Recreation
Hungry Valley SVRA
P.O. Box 1360
Lebec, CA 93243

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7001 2510 0000 4662 2710

Dear Mr. Phillips:

Handwritten initials "MP" and several circular postmarks.

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTIAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS – HUNGRY VALLEY STATE VEHICULAR RECREATION AREA (SVRA), P.O. BOX 1360, LEBEC, CA 93243 (FILE NO. 02-056)

We have completed our review of your application for Waste Discharge Requirements for wastewater generated from the Hungry Valley State Vehicular Recreation Area (SVRA) on-site septic disposal systems.

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. Refer to the attached Fact Sheet.

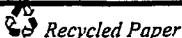
Enclosed are your Waste Discharge Requirements, consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-8527 and Standard Provisions-Applicable to Waste Discharge Requirements. Please note that the discharge limits in Attachment A of this Order No. 01-031 are applicable to your discharge. Should changes to the septic disposal system be needed, revised 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 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-8527", 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.

California Environmental Protection Agency

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption
For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>



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

California Department of Parks
And Recreation
Hungry Valley SVRA

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October 21, 2003

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 Dr. Kwangil Lee at (213) 620-2269 or Ms. Toni Callaway at (213) 620-2271.

Sincerely,



Dennis A. Dickerson
Executive Officer

Enclosures:

- 1.) Order No. 01-031
- 2.) Standard Provisions
- 3.) Monitoring and Reporting Program CI - 8527
- 4.) Fact Sheet

cc: Mr. Gordon Innes, Division of Water Quality, State Water Resources Control Board
Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
Mr. Robert Sams, Office of Chief Counsel, State Water Resources Control Board
Ms. Julie Myers, Department of Parks and Recreation, Northern Service Center, Park Design & Construction Division

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**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013**

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
HUNGRY VALLEY STATE VEHICLE RECREATION AREA (SVRA)**

**ORDER NO. 01-031
SERIES NO. 032
FILE NO. 02-056**

FACILITY ADDRESS
HUNGRY VALLEY SVRA
P.O. BOX 1360
LEBEC, CA 93243

FACILITY MAILING ADDRESS
DEPARTMENT OF PARKS AND
RECREATION
P.O. BOX 942896
SACRAMENTO, CA 94296-0001

DESCRIPTION:

Hungry Valley State Vehicle Recreation Area (SVRA) is a State Park located in the Transverse Range of Southern California near Gorman and Frazier Park. Historically much of the land, with its unique badlands topography, was used for Off-Highway Vehicle (OHV) recreation prior to the State's 1978 purchase of the land with OHV funds. The Department of Parks and Recreation in 1980 classified the Hungry Valley SVRA as a State Park (Park). The Park covers over 30 square miles (19,330 acres) in both Los Angeles and Ventura Counties. Hungry Valley SVRA is California's second largest off-road vehicle (motorcycles, four-wheel drive, and all-terrain vehicles) recreation area. There are about 130 miles of marked trails connecting to an additional 150 miles of National Forest off-road vehicle routes. The Park has as many as 450,000 visitors a year.

There are a total of 11 septic wastewater disposal systems located within the Park boundaries. There is an additional septic system at the North Park entrance located on federal Bureau of Land Management property but considered part of the Park. In addition, 5 of the septic system discharges at the Park are from single family residences used by Park employees and their families. The existing ranch houses and hunting lodges located on the land purchased for the Park, which were in good condition, were retained as residences for the Park employees. These older residences (pre-1950) were built prior to any septic permitting requirements by the counties of Los Angeles and Ventura. Therefore, Park personnel do not have specific information on the septic disposal systems for the staff housing. The general locations of the septic tanks and leachfields are known. It is assumed that the residences have a standard, smaller, residential 500 to 750 gallon tank septic and clay tile leach lines. One of the Park employee residences has the domestic water supplied by a spring. All of the other Park facilities and employees residences are supplied by nearby water wells. Park maintenance staff are required to test all of the domestic water supply sources once a

year by the California Department of Health Services. For their own information, employees test all of the Park's water supply sources for bacteria every month.

GROUNDWATER:

Groundwater resources are generally limited in the Hungry Valley area. The primary freshwater aquifer is found at an average depth of 120 feet below the surface. The aquifer is recharged by run-off from the surrounding mountains which rise to heights between 7000 and 8000 feet. The pressure head of this confined aquifer will raise the water level in a drilled well from 120 feet to 50 feet of the surface. The primary groundwater flow direction is to the southeast toward Pyramid Lake, which is located about 1 to 2 miles from the southern-most boundary of the Park. In this portion of the Park, near the Smokey Bear Exit from Interstate 5, there is a marshy area covering several acres where water reaches the surface, and sluggishly flows south. None of the septic disposal systems are located near the marshy area.

The septic disposal systems located in the Park are widely scattered throughout the 30 square mile area. The maximum estimated wastewater discharge volume generated at any of the single family employee residences is estimated to be approximately 400 gpd, or collectively, 2000 gpd. All of the septic disposal systems and the associated water supplies located in the Park are shown on the attached Site Map. Only commercial or multifamily septic disposal systems are listed below:

1. Main office for Park administrative staff and maintenance personnel, includes administrative office building (1500 gallon tank), old ranch house used as an office for maintenance personnel (~750 gallon tank), and a garage used for vehicle storage and maintenance (660 to 750 gallon tank is planned for grease and grit separator is planned for a new employee vehicle wash rack) with a combined average discharge volume of 600 gpd;
2. Employee dormitory (2500 gallon tank) with an average discharge volume of 50 gpd;
3. Employee mobile home site with 3 trailer pads (1500 gallon tank) but only one trailer and an average discharge volume of 110 gpd;
4. Commercial concession with racetrack and racetrack activities building which includes restrooms (6000 gallon tank) with an average discharge volume of 1000 gpd;
5. North Visitors Center with Ranger Station kiosk and public restrooms (750 gallon tank) with an average discharge volume of 10 gpd; and,
6. Smith's Fork improved campsite with limited (2 toilets and 2 sinks for each sex) public restroom (3000 gallon tank). This new facility has an estimated discharge volume range of 300 to 600 gpd.

The average total wastewater volume for the Park is 4370 gpd.

A couple of times a year, there are special events at the Park such motorcycle races. During these special events, the discharge volume greatly increases at the public

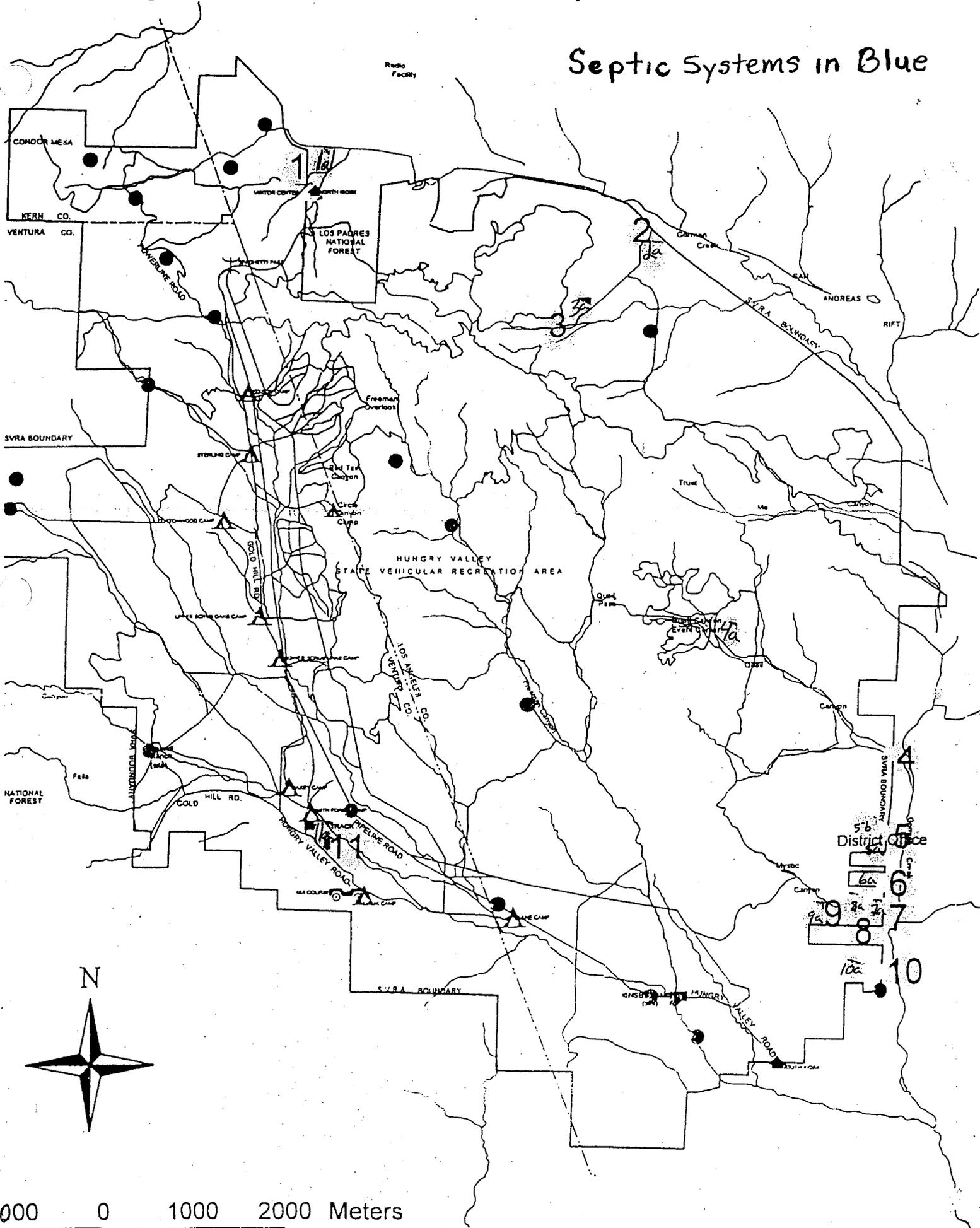
facilities such as the Quail Canyon commercial concession, the new Smith's Fork improved campground, and the North Visitor's Center. The wastewater generated at these public access facilities can increase to 6000 gpd, 3000 gpd, and 750 gpd, respectively. Thus, the total maximum wastewater discharge volume generated in the Park is estimated at 13,410 gpd. In addition to the Smith's Fork campground, there are 10 additional campgrounds with more primitive facilities, consisting of shade ramadas, picnic tables, fire rings, and pit toilets where the wastes go to holding tanks which are pumped periodically by Park maintenance employees and trucked to a nearby wastewater treatment facility for ultimate disposal.

VOLUME AND DESCRIPTION OF DISCHARGE:

The average and maximum discharge volumes are based upon water usage, occupancy and on Park attendance records. The wastewater discharge volume generated at the Park ranges from 4370 to 13,410 gpd. The 30 square mile Park covers portions of 4 separate topographic quadrangle maps and straddles the Ventura and Los Angeles County line. The Park headquarters is located at Latitude: 34° 43' 30", and Longitude: 118° 48' 25").

Hungry Valley Active Wells In Yellow

Septic Systems in Blue



1000 0 1000 2000 Meters

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

**MONITORING AND REPORTING PROGRAM NO. CI-8527
FOR
THE STATE OF CALIFORNIA DEPARTMENT OF PARKS AND RECREATION
HUNGRY VALLEY STATE VEHICLE RECREATION AREA
ENROLLMENT UNDER REGIONAL BOARD ORDER No. 01-031 (SERIES NO. 032)
(FILE NO. 02-056)**

I. REPORTING REQUIREMENTS

- A. The State of California Department of Parks and Recreation (Discharger) shall implement this monitoring program on the effective date of this enrollment (October 21, 2003) under Regional Board Order No. 01-031. The first monitoring report under this Program is for October- December 2003, shall be received at the Regional Board by January 15, 2004.

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, 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 discuss 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.
- 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, use methods approved by the Regional Board.

October 21, 2003

- 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 Executive Officer. The Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures, upon 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 waste discharge requirements. This section shall be located at the front of the report and shall clearly list all non-compliance with discharge requirements, as well as all excursions of effluent limitations.
- H. The Discharger shall maintain all sampling and analytical results, including 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 quarterly reports shall contain the following information:

1. Estimate average and maximum daily waste flows for each month of the quarter, in gallons per day.

2. Estimated population (number of monthly Park visitors and staff working/and or living at the Park) served during each month of the reporting period.
3. Results of at least quarterly observations in the disposal areas for any over flow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic systems. 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 tanks; and
5. Maintenance records of the septic disposal systems.

III. GROUNDWATER MONITORING PROGRAM

In the future, a groundwater monitoring designed to detect and evaluate additional groundwater impacts from the wastewater disposal systems may be required. However, the Executive Officer has determined that submission of the California Department of Health Services annually required test from the testing of the water supplies for bacteria is currently sufficient to meet groundwater monitoring requirements. The annual water quality test data shall be submitted with the annual summary report due by January 30 of each year.

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 the request, and it is backed by statistical trends of the 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, were 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:



Dennis A. Dickerson
Executive Officer

Date: October 21, 2003