

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

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 266-7500
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October 2, 1997

Mr. Arnold V. Bernardo
Director, Environmental Division
Staff Civil Engineer Department (Code 18E)
Department of the Navy, Naval Air Station North Island
P. O. Box 357040
San Diego, CA 92135-7040

**WASTE DISCHARGE REQUIREMENTS FOR UNITED STATES DEPARTMENT OF THE NAVY,
NAVAL AIR STATION NORTH ISLAND, NAVAL AUXILIARY LANDING FIELD, SAN
CLEMENTE ISLAND (FILE NO. 97-094).**

Our letter of August 28, 1997, transmitted tentative Waste Discharge Requirements for your waste discharge.

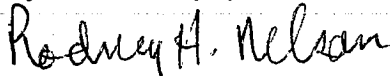
Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on September 29, 1997, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 97-128 (copy attached) relative to this discharge.

<u>Project</u>	<u>File No.</u>	<u>Order No.</u>	<u>Monitoring & Reporting Program No.</u>
U. S. Department of the Navy, NASNI, Naval Auxiliary Landing Field	97-094	97-128	7829

You are required to implement Monitoring and Reporting Program No. 7829 on the effective date of Order No. 97-114. Your first monitoring report under these Requirements is due to this Regional Board by January 30, 1998. All monitoring reports should be sent to the Regional Board, Attn: Data and Information Management Unit.

Please reference all monitoring reports to our Compliance File No. CI-7829. 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.


RODNEY H. NELSON, Chief
Groundwater Regulatory Unit

Enclosures

Mr. Arnold V. Bernardo
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cc: John Youngerman, Division of Water Quality, State Water Resources Control Board,
Jorge Leon, Office of Chief Counsel, State Water Resources Control Board
Gary Yamamoto, State Department of Health Services, Drinking Water Field Operations
Branch
Jack Petralia, Department of Environmental Health, County of Los Angeles
Dean Efstathiou, County of Los Angeles, Department of Public Works
Carl Sjoberg, County of Los Angeles Department of Public Works, Waste Management

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

ORDER NO. 97-128
WASTE DISCHARGE REQUIREMENTS
FOR
U. S. DEPARTMENT OF THE NAVY
NAVAL AIR STATION NORTH ISLAND
(NAVAL AUXILIARY LANDING FIELD, SAN CLEMENTE ISLAND)
(File No. 97-094)

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), finds:

1. U. S. Department of the Navy, Naval Air Station North Island, San Diego, (hereinafter Discharger) has filed a report of waste discharge to discharge 1,500 gallons per day of domestic wastewater from the Naval Auxiliary Landing Field, San Clemente Island, to a septic tank/leachfield disposal system.
2. The proposed 1,500 gallons septic tank/leachfield system will support two proposed Navy helicopter squadron structures (Figure No. 1). It is estimated that 25 people will sporadically utilize the subsurface disposal system during working hours on a daily basis. The site is not served by a community sewer system.
3. U. S. Department of the Navy is the sole owner of San Clemente Island and there are no townships on the island. The septic tank/leachfield system approximate latitude is $33^{\circ}02'07''$; its longitude $119^{\circ}01'23''$.
4. The project is located within the San Clemente Island Hydrologic Subunit of the San Pedro Channel Islands Hydrologic Unit of the Los Angeles River.
5. The Board adopted a revised Water Quality Control Plan for the Los Angeles River Basin on June 13, 1994. The Water Quality Control Plan contains beneficial uses for groundwater in the San Clemente Island Hydrologic Subunit of the San Pedro Channel Islands Hydrologic Unit. 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.
6. The potential beneficial uses of groundwater in the San Clemente Island Area are municipal supply and industrial supply.
7. The Project will result in a minor alteration to land and, as such, is exempt from the requirements of the California Environmental Quality Act (Public Resources Code, commencing with Section 21100) in accordance with Section 15304, Chapter 3, Title 14, of the California Code of Regulations.

August 27, 1997

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

IT IS HEREBY ORDERED that U. S. Department of the Navy, Naval Air Station North Island shall comply with the following:

A. EFFLUENT LIMITATIONS

1. Wastes discharged shall be limited to domestic wastes only. No industrial or commercial wastewaters shall be discharged at this location.
2. The discharge of raw or inadequately treated sewage at any time is prohibited.
3. Radioactivity of the wastes discharged shall not exceed the limits specified in Title 22, California Code of Regulations, Chapter 15, Article 5, Sections 64441 and 64443, or subsequent revisions.
4. Any wastes that do not meet the foregoing requirements shall be held in impervious containers, transferred elsewhere, and the final discharge shall be at a legal point of disposal. 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 which is in full compliance therewith.

B. GENERAL REQUIREMENTS

1. There shall be no discharge of wastes to surface water or watercourses at any time.
2. The effluent discharged shall not contain heavy metals, arsenic, or cyanide in concentrations exceeding the limits contained in the current California Drinking Water Standards.
3. In no case may the septic tank and leachfield system extend to within 10 feet of the zone of historic or anticipated high groundwater. The Discharger must submit certification that the septic tanks and leachfield system meet this requirement.
4. No part of the septic tank and leachfield system shall be closer than 150 feet to any water well, or closer than 100 feet to any stream, channel or other watercourse.

5. Adequate facilities shall be provided to divert storm waters away from the septic tank and leachfield system, and from areas where any potential pollutants are stored.
6. Wastes discharged shall at no time contain any substance in concentrations toxic to human, animal, plant, or aquatic life.
7. The septic tank and leachfield system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location.
8. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.
9. Neither the treatment nor the discharge of waste shall create a condition of pollution, contamination, or nuisance, or problems due to breeding of mosquitos, midges, flies, or other pests.
10. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
11. Wastes discharged shall not impart tastes, odors, color, foaming or other objectionable characteristics to receiving groundwater.
12. There shall be no onsite disposal of sludge. Any offsite disposal of sewage or 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.

C. PROVISIONS

1. A copy of these Waste Discharge Requirements shall be maintained at the facility so as to be available at all times to operating personnel.
2. The Discharger shall file with the Regional 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 location and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board.

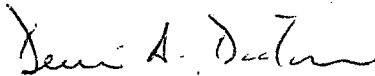
3. The Discharger shall notify this Board within 24 hours of any adverse conditions as a result of the discharge of wastewater from this facility; written confirmation shall follow within 7 days. This information shall be confirmed in the next monitoring report. In addition, the report shall also include the reasons for the violations or adverse conditions, the steps being taken to correct the problem (including dates thereof), and the steps being taken to prevent a recurrence.
4. The Discharger shall comply with all rules and regulations of the Los Angeles County Department of Health Services for construction, operation, maintenance, expansion, and abandonment of subsurface sewage disposal systems.
5. 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.
6. Prior to any necessary repair to the septic tank and/or leachfield disposal system an engineer's analysis is required as to the completeness and determination of the effectiveness of the proposed repair work.
7. The Discharger shall file a written report with this Board within 90 days after the average dry-weather waste-flow for any month equals or exceeds 90 percent of the design capacity of the septic tanks and seepage pits disposal system. The report shall detail provisions to cope with the flows in excess of that figure...
8. Any discharge of wastewater at any point(s) other than specifically described in this Order is prohibited, and constitutes a violation of the Order.
9. 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.
10. The Discharger shall furnish, within a reasonable time, any information the Regional Board 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 records required to be kept by this Order.

U. S. Department of the Navy
Naval Air Station North Island
File No. 97-094

Order No. 97-128

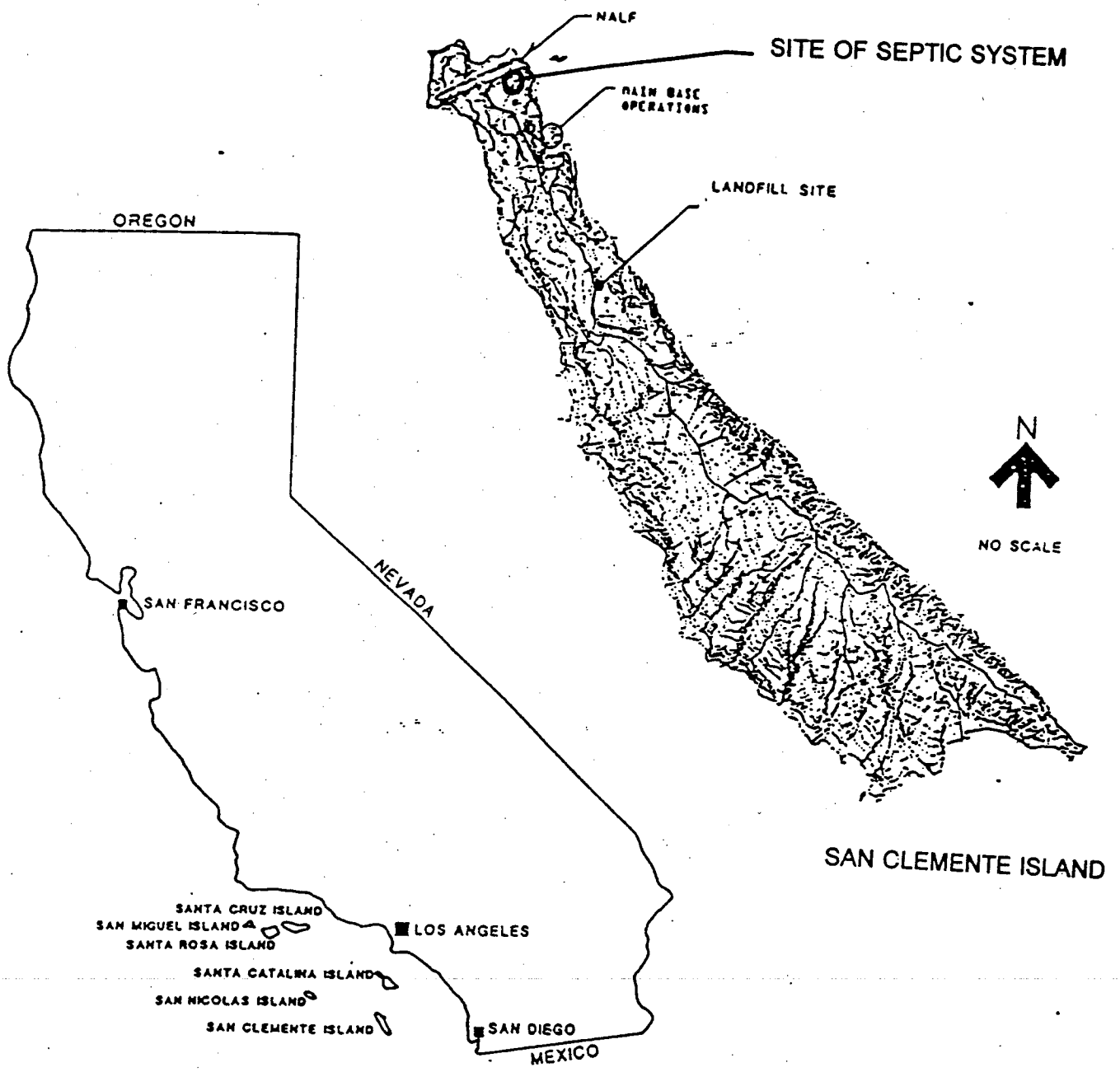
11. This Order includes "Standard Provisions Applicable to Waste Discharge Requirements". If there is any conflict between provisions stated herein and the "Standard Provisions", those provisions stated herein will prevail.

I, Dennis A. Dickerson, 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 September 29, 1997



DENNIS A. DICKERSON
Executive Officer

/AJL



Vinicity Map

Figure 1

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

MONITORING AND REPORTING PROGRAM NO. CI 7829
FOR
U. S. DEPARTMENT OF THE NAVY
NAVAL AIR STATION NORTH ISLAND
(NAVAL AUXILIARY LANDING FIELD, SAN CLEMENTE ISLAND)
(File No. 97-094)

U. S. Department of the Navy, Naval Air Station North Island, San Diego, (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:

I. Reporting

<u>Reporting Period</u>	<u>Report due</u>
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 January 30, 1998. If no discharge has occurred during the reporting period, the report shall state for that effect.

By January 30th of each year, beginning January 30, 1999, the Discharger shall submit an annual report to the Board. The report shall contain summaries of the monitoring data obtained during the previous 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. The Annual analysis shall be performed during the October-December reporting period

The quarterly reports shall contain the following information:

- a. Average and maximum daily waste flow for each month of the quarter.
- b. Estimated population served during each month of the reporting period.
- c. A statement relative to compliance with discharge specifications during the reporting period.
- d. Results of at least weekly observations in the disposal area for any overflow or surfacing of wastes, other visible effects of the waste discharge, and odor effects. Observation shall be made on different days of the week, including at least one Saturday and one Sunday in each month.

II. 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.

III. Wastes Hauling Reporting

In the event that septage is hauled to a legal disposal site, the name and address of the hauler of the septage shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. If no wastes are hauled during the reporting period, a statement to that effect shall be submitted and shall include a statement relative to disposal of septage during the reporting period.

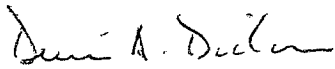
IV. Operation and Maintenance Report

The Discharger shall file a technical report with this Board, not later than 30 days after receipt of these Waste Discharge Requirements, relative to the operation and maintenance program for this facility. The information to be contained in the report shall include, at 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 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: September 29, 1997

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