

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 266-7500

February 1, 1991

Mr. Arnold Bernardo
Naval Air Station North Island (Code 18E)
San Diego, CA. 92135-5000WASTE DISCHARGE REQUIREMENTS - BASIC UNDERWATER DEMOLITION/SEAL
TRAINING FACILITY, SAN CLEMENTE ISLAND
(FILE NO. 90-57)

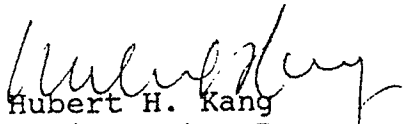
Our letter of October 24, 1990, transmitted tentative waste discharge requirements for the disposal of domestic waste for the subject facility.

Pursuant to Division 7 of the California Water Code, this California Regional Water Quality Control Board at a public meeting held on January 28, 1991, reviewed these tentative requirements, considered all factors in the case, and adopted Order No. 91-012 (copy attached) relative to the disposal of domestic waste.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of the Order. Your first monitoring report is due by July 15, 1991. All monitoring reports should be sent to the Regional Board, ATTN: Technical Support Unit.

Please reference all technical and monitoring reports to our Compliance File No. 7017. We would appreciate if you would not combine other reports, such as progress or technical, with your monitoring reports but would submit each type or report as a separate document.

If you have any questions, please call Gregg Kwey at (213) 266-7547.


Hubert H. Kang
Senior Water Resource
Control Engineer

Enclosures
cc:See attached mailing list

U.S. Navy
Mailing List

State Water Resources Control Board, Division of Water
Quality, Attn: Archie Matthews
Department of Water Resources
Department of Health Services, Public Water Supply Branch
Los Angeles County, Department of Health Services
Los Angeles County, Department of Public Works, Waste Management
Division
Los Angeles County, Department of Public Works, Engineering
Services Division

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

ORDER NO. 91-012

WASTE DISCHARGE REQUIREMENTS
FOR

U.S. DEPARTMENT OF THE NAVY
NAVAL AIR STATION NORTH ISLAND
(BASIC UNDERWATER DEMOLITION/SEAL TRAINING FACILITY)
(File No.90-57)

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

1. U.S. Department of the Navy, Naval Air Station North Island, San Diego, (hereinafter called the discharger) has filed a report of waste discharge for disposal of domestic wastes.
2. The discharger is to construct a basic Underwater Demolition/SEAL training facility, housing 100 persons, at the Naval Air Landing Facility, San Clemente Island. The site is not served by a community sewer system.
3. The domestic wastes generated on-site will be discharged through a septic tank/leachfield system. The system consists of an 11,000-gallon capacity septic tank and a leachfield. The maximum capacity of the leachfield is 6,000 gallons per day.
4. The facility is within the San Clemente Island Hydrologic Subunit which is in the San Pedro Channel Island Hydrologic Unit of Los Angeles River Basin.
5. The Board adopted a revised water quality control plan for the Los Angeles River Basin on November 27, 1978. The plan contains water quality objectives for the San Pedro Channel Island Hydrologic Unit. The requirements contained in this Order as they are met will be in conformance with the goals of the Water Quality Control Plan.
6. No beneficial uses are identified for the ground water in the San Clemente Island Hydrologic Subunit.
7. This 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.

The Board has notified the discharger and interested agencies and persons of its intent to adopt waste discharge requirements for this underground sewage disposal project and has provided them with an opportunity to submit their written view and recommendations.

The Board in a public meeting heard and considered all comments pertaining to the discharge and the tentative requirements.

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

A. DISCHARGE PROHIBITIONS

1. Wastes discharged shall be limited to domestic sewage only; no industrial wastes shall be discharged at this location.
2. There shall be no on site disposal of septage. Any offsite disposal of septage shall be only to a legal point of disposal. For purposes of these requirements a legal disposal site is one for which requirements have been established by a California Regional Water Quality Control Board and which is in full compliance therewith. Any septage handling shall be in such a manner as to prevent waste from reaching surface waters or watercourses.

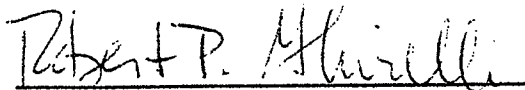
B. WASTE DISCHARGE REQUIREMENTS

1. Wastes discharged shall at no time contain any substance in concentrations toxic to human, plant, or aquatic life.
2. The waste disposal system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location.
3. The waste disposal system shall be protected from damage by storm flows or runoff.
4. Odors of sewage origin shall not be perceived beyond the limits of the property owned or controlled by the discharger.

C. PROVISIONS

1. The discharger shall submit as-built construction and operation details of the septic tank/leachfield system to the Board for review within 90 days after the system is in place if the system is different from the one specified in the report of waste discharge.
2. No part of the seepage pit/leachfield system shall be closer than 150 feet to any water well or closer than 100 feet to any stream, channel, or other water course.
2. This Order includes "Standard provisions applicable to waste discharge requirements".

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 January 28, 1991.


ROBERT P. GHIRELLI, D. ENV.
Executive Officer

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

MONITORING AND REPORTING PROGRAM 7017
FOR

U.S. DEPARTMENT OF THE NAVY
NAVAL AIR STATION NORTH ISLAND
(BASIC UNDERWATER DEMOLITION/SEAL TRAINING FACILITY)
(File No.90-57)

The discharger shall implement this monitoring program on the effective date of this order. The first monitoring report under this program is due by July 15, 1991. Subsequent monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January-June	July 15
July-December	January 15

REPORTING

The reports shall contain the following information:

- a. The average and maximum quantity of discharge for each month of the quarter, in gallons per day.
- b. Estimated population served during each month of the reporting period.
- c. A statement relative to compliance with discharge specifications during the period of report.
- d. In the event septage is hauled to a legal disposal site, the name and address of the hauler of the septage shall be reported, along with the quantity hauled during the reporting period 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 and shall include a statement relative to disposal of septage during the period.

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.

U.S. Navy

File No. 90-57

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

Ordered by Robert P. Ghirelli
ROBERT P. GHIRELLI, D. ENV.
Executive Officer

Date: January 28, 1991

STANDARD PROVISIONS
APPLICABLE TO WASTE DISCHARGE REQUIREMENTS

1. DUTY TO COMPLY

The discharger must comply with all conditions of these waste discharge requirements. A responsible party has been designated in the Order for this project, and is legally bound to maintain the monitoring program and permit. Violations may result in enforcement actions, including Regional Board orders or court orders requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board. [CWC Section 13261, 13263, 13265, 13268, 13300, 13301, 13304, 13340, 13350].

2. GENERAL PROHIBITION

Neither the treatment nor the discharge of waste shall create a pollution, contamination or nuisance, as defined by Section 13050 of the California Water Code (CWC). [H & SC Section 5411, CWC Section 13263]

3. AVAILABILITY

A copy of these waste discharge requirements shall be maintained at the discharge facility and be available at all times to operating personnel. [CWC Section 13263]

4. CHANGE IN OWNERSHIP

The discharger must notify the Executive Officer, 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 this Order's responsibility and coverage between the current discharger and the new discharger. This agreement shall include an acknowledgement that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable from the transfer date on. [CWC Sections 13267 and 13263]

5. CHANGE IN DISCHARGE

In the event of a material change in the character, location, or volume of a discharge, the discharger shall file with this Regional Board a new Report of Waste Discharge. [CWC Section 13260(c)]. A material change includes, but is not limited to, the following:

Standard Provisions Applicable to
Waste Discharge Requirements

- (a) Addition of a major industrial waste discharge to a discharge of essentially domestic sewage, or the addition of a new process or product by an industrial facility resulting in a change in the character of the Waste.
- (b) Significant change in disposal method,—e.g., change from a land disposal to a direct discharge to water, or change in the method of treatment which would significantly alter the characteristics of the waste.
- (c) Significant change in the disposal area,—e.g., moving the discharge to another drainage area, to a different water body, or to a disposal area significantly removed from the original area potentially causing different water quality or nuisance problems.
- (d) Increase in flow beyond that specified in the waste discharge requirements.
- (e) Increase in area or depth to be used for solid waste disposal beyond that specified in the waste discharge requirements [CCR Title 23 Section 2210]

6. REVISION

These waste discharge requirements are subject to review and revision by the Regional Board.—[CCR Section 13263]

7. TERMINATION

Where the discharger becomes aware that it failed to submit any relevant facts in a Report of Waste Discharge or submitted incorrect information in a Report of Waste Discharge or in any report to the Regional Board, it shall promptly submit such facts or information. [CWC Sections 13260 and 13267]

8. VESTED RIGHTS

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, do not protect the discharger from his liability under Federal, State or local laws, nor do they create a vested right for the discharger to continue the waste discharge. [CWC Section 13263(g)]

Standard Provisions Applicable to
Waste Discharge Requirements

9. SEVERABILITY

Provisions of these waste discharge requirements are severable. If any provision of these requirements are found invalid, the remainder of these requirements shall not be affected. [CWC 921]

10. OPERATION AND MAINTENANCE

The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Order. [CWC Section 13263(f)]

11. HAZARDOUS RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who, without regard to intent or negligence, causes or permits any hazardous substance or sewage to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) that person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State toxic disaster contingency plan adopted pursuant to Article 3.7 (commencing with Section 8574.7) of Chapter 7 of Division 1 of Title 2 of the Government Code, and immediately notify the State Board or the appropriate Regional Board of the discharge. This provision does not require reporting of any discharge of less than a reportable quantity as provided for under subdivisions (f) and (g) of Section 13271 of the Water Code unless the discharger is in violation of a prohibition in the applicable Water Quality Control plan. [CWC Section 13271(a)]

Standard Provisions Applicable to
Waste Discharge Requirements

12. PETROLEUM RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who without regard to intent or negligence, causes or permits any oil or petroleum product to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) such person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State oil spill contingency plan adopted pursuant to Article 3.5 (commencing with Section 8574.1) of Chapter 7 of Division 1 of Title 2 of the Government Code. This provision does not require reporting of any discharge of less than 42 gallons unless the discharge is also required to be reported pursuant to Section 311 of the Clean Water Act or the discharge is in violation of a prohibition in the applicable Water Quality Control Plan. [CWC Section 13272]

13. ENTRY AND INSPECTION

The discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:

- (a) Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
- (d) Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order, or as otherwise authorized by the California Water Code, any substances or parameters at any location. [CWC Section 13267].

Standard Provisions Applicable to
Waste Discharge Requirements

14. MONITORING PROGRAM AND DEVICES

The discharger shall furnish, under penalty of perjury, technical monitoring program reports; such reports shall be submitted in accordance with specifications prepared by the Executive Officer, which specifications are subject to periodic revisions as may be warranted. [CWC Section 13267]

All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. All flow measurement devices shall be calibrated at least once per year, or more frequently, to ensure continued accuracy of the devices. Annually, the discharger shall submit to the Executive Officer a written statement, signed by a registered professional engineer, certifying that all flow measurement devices have been calibrated and will reliably achieve the accuracy required.

Unless otherwise permitted by the Regional Board Executive officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services.—The Regional Board Executive Officer may allow use of an uncertified laboratory under exceptional circumstances, such as when the closest laboratory to the monitoring location is outside the State boundaries and therefore not subject to certification. All analyses shall be required to be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" [40 CFR Part 136] promulgated by the U.S. Environmental Protection Agency. [CCR Title 23, Section 2230]

15. TREATMENT FAILURE

In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or to reduce the permitted activity in order to maintain compliance with this Order.—Upon reduction, loss, or failure of the treatment facility, the discharger shall, to the extent necessary to maintain compliance with this Order, control production or all discharges, or both, until the facility is restored or an alternative method of treatment is provided. This provision applies, for example, when the primary source of power of the treatment facility fails, is reduced, or is lost. [CWC Section 13263(f)]

Standard Provisions Applicable to
Waste Discharge Requirements.

16. DISCHARGES TO NAVIGABLE WATERS

Any person discharging or proposing to discharge to navigable waters from a point source (except for discharge of dredged or fill material subject to Section 404 of the Clean Water Act and discharge subject to a general NPDES permit) must file an NPDES permit application with the Regional Board. [CCR Title 2-Section 22357]

17. ENDANGERMENT TO HEALTH AND ENVIRONMENT

The discharger shall report any noncompliance which may endanger health or the environment. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the discharger becomes aware of the circumstances. A written submission shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause;--the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The Executive officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. The following occurrence(s) must be reported to the Executive Officer within 24 hours:

- (a) Any bypass from any portion of the treatment facility.
- (b) Any discharge of treated or untreated wastewater resulting from sewer line breaks, obstruction, surcharge or any other circumstances.
- (c) Any treatment plant upset which causes the effluent limitation of this Order to be exceeded. [CWC Sections 13263 and 13267]

18. MAINTENANCE OF RECORDS

The discharger shall retain records of all monitoring information including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, report, or application. This period may be extended during the course

Standard Provisions Applicable to
Waste Discharge Requirements

of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer.

Records of monitoring information shall include:

- (a) The date, exact place, and time of sampling or measurements;
 - (b) The individual(s) who performed the sampling or measurements;
 - (c) The date(s) analyses were performed;
 - (d) The individual(s) who performed the analyses;
 - (e) The analytical techniques or method used; and
 - (f) The results of such analyses.
19. (a) All application reports or information to be submitted to the Executive Officer shall be signed and certified as follows:
- (1) For a corporation -- by a principal executive officer or at least the level of vice president.
 - (2) For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively.
 - (3) For a municipality, state, federal, or other public agency -- by either a principal executive officer or ranking elected official.
- (b) A duly authorized representative of a person designated in paragraph (a) of this provision may sign documents if:
- (1) The authorization is made in writing by a person described in paragraph (a) of this provision.
 - (2) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

Standard Provisions Applicable to
Waste Discharge Requirements

- (3) The written authorization is submitted to the Executive Officer.

Any person signing a document under this Section shall make the following certification:

"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. [CWC Sections 13263, 13267, and 13268]

20. OPERATOR CERTIFICATION

Supervisors and operators of municipal wastewater treatment plants and privately owned facilities regulated by the PUC, used in the treatment or reclamation of sewage and industrial waste shall possess a certificate of appropriate grade in accordance with Title 23, California Code of Regulations Section 3680. State Boards may accept experience in lieu of qualification training. In lieu of a properly certified wastewater treatment plant operator, the State Board may approve use of a water treatment plant operator of appropriate grade certified by the State Department of Health Services where reclamation is involved.

Each plant shall be operated and maintained in accordance with the operation and maintenance manual prepared by the municipality through the Clean Water Grant Program. [CWC Title 23, Section 2233(d).]

ADDITIONAL PROVISIONS APPLICABLE TO
PUBLICLY OWNED TREATMENT WORKS' ADEQUATE CAPACITY

21. Whenever a publicly owned wastewater treatment plant will reach capacity within four years the discharger shall notify the Regional Board. A copy of such notification shall be sent to appropriate local elected officials, local permitting agencies and the press. The discharger must demonstrate that adequate steps are being taken to address the capacity problem. The discharger shall submit a technical report to

Standard Provisions Applicable to
Waste Discharge Requirements

the Regional Board showing flow volumes will be prevented from exceeding capacity, or how capacity will be increased, within 120 days after providing notification to the Regional Board, or within 120 days after receipt of notification from the Regional Board, of a finding that the treatment plant will reach capacity within four years. The time for filing the required technical report may be extended by the Regional Board. An extension of 30 days may be granted by the Executive Officer, and longer extensions may be granted by the Regional Board itself. [CCR Title 23, Section 2232]