

California Regional Water Quality Control Board
North Coast Region

Order No.R1-2000-23
NPDES Permit No. CA0024333
I.D. No.1B840350SON

Waste Discharge Requirements

For

UNIVERSITY OF CALIFORNIA, DAVIS
BODEGA MARINE LAB

Sonoma County

The California Regional Water Quality Control Board, North Coast Region (hereinafter Regional Water Board) finds that:

1. The University of California, Davis, Bodega Marine Laboratory (hereinafter permittee) submitted a Report of Waste Discharge February 9, 1999, and applied for renewal of its Permit to discharge circulated seawater under the National Pollutant Discharge Elimination System (NPDES) from the Bodega Marine Laboratory. The term of this Permit is five years.
2. The Bodega Marine Laboratory is located at latitude 38 19' and longitude 123 04' (T6N, R11W, MDB&M) near the community of Bodega Bay in Sonoma County as shown on Attachment "A" incorporated herein and made a part of this order.
3. Waste seawater discharged from the facility consists of up to 3.0 mgd circulated from a flow-through aquarium system that maintains numerous marine aquatic species used for a variety of research projects at the laboratory. An isolated fraction of seawater is chlorinated, de-chlorinated, and then commingled with flow-through untreated seawater. This water is discharged to the nearshore waters of the Pacific Ocean near Horseshoe Cove (Discharge Serial 001). The laboratory also has a freshwater discharge component (Discharge Serial 002), associated with a Winter Run Chinook Salmon Captive Breeding and Research Program, that is kept isolated from the seawater system. Freshwater discharged from this program is used to maintain a small wetland adjacent to the laboratory or is discharged to a groundwater recharge area in the sand dunes adjacent to the laboratory. No water from the freshwater project is discharged to the ocean outfall. The location of the different discharge points is shown on Attachment "B".
4. This facility is a minor discharger as defined by the U.S. Environmental Protection Agency (U.S. EPA).
5. The Water Quality Control Plan for the North Coast Region (Basin Plan) includes water quality objectives, implementation plans for point source and nonpoint source discharges prohibitions and statewide plans and policies.

The "Water Quality Control Plan for Ocean Waters of California" establishes beneficial uses and water quality objectives for waters of the Pacific Ocean adjacent to the California Coast outside of enclosed bays, estuaries and coastal lagoons.

6. Seawater discharged from the Bodega Marine Laboratory will be discharged into the Bodega Marine Life Refuge, a designated Area of Special Biological Significance (ASBS). The discharge will comply with specific conditions set forth for discharges into ASBSs because:
 - a. The discharge is from a facility established for the purpose of studying marine organisms where a circulating seawater system is required.
 - b. The discharge consists of circulated seawater, part of which has passed through aquaria, holding tanks, or rearing troughs, but is not commingled with other wastes.
 - c. Discharge of wastes in a manner that would alter water quality conditions from those occurring naturally will be prohibited.
 - d. It is in the public interest to allow the Bodega Marine Laboratory to discharge into the ASBS.
7. The beneficial uses of the Pacific Ocean include:
 - a. navigation
 - b. water contact recreation
 - c. noncontact water recreation
 - d. ocean commercial and sport fishing
 - e. wildlife habitat
 - f. preservation of rare and endangered species
 - g. marine habitat
 - h. migration of aquatic organisms
 - i. spawning, reproduction, and/or early development
 - j. aquaculture
 - k. shellfish harvesting
 - l. preservation of areas of special biological species
8. Beneficial uses of the wetland and areal groundwaters include:
 - a. municipal and domestic water supply
 - b. agricultural water supply
 - c. wildlife habitat
9. Effluent limitations and toxic and pretreatment effluent standards established pursuant to Sections 208(b), 301, 302, 303(d), 304, 306, 307, and 403 of the Clean Water Act and amendments thereto are applicable to the permittee.
10. The permitted discharge is consistent with the antidegradation provision of 40 CFR 131.12 and State Water Resources Control Board Resolution No. 68-16. The impact on existing water quality will be insignificant.
11. The Bodega Marine Laboratory was originally regulated by Waste Discharge Requirements Order No. 84-35. The permit was then renewed by Waste Discharge Requirements Order No. 89-11. The discharger is presently governed by Waste Discharge Requirements Order No. 94-102, adopted by the Regional Water Board on August 26, 1994. There have been no major modifications to this

permit since it was last adopted, the five-year term of the present permit has expired, and it is now up for renewal.

12. This project is exempt from provisions of the California Environmental Quality Act (Public Resources Code Section 2100 et seq.) as an existing facility (Title 14, California Code of Regulations, Section 15301).
13. The Regional Water Board has notified the permittee and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity to submit their written comments and recommendations.
14. The Regional Water Board, in a public meeting, heard and considered all comments pertaining to the discharge.
15. This Order will serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Clean Water Act, or amendments thereto, and will take effect upon adoption by the Regional Water Board.

THEREFORE, IT IS HEREBY ORDERED that Waste Discharge Requirements Order No. 94-102 are rescinded and the permittee, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Clean Water Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. DISCHARGE PROHIBITIONS

1. The discharge of any waste not specifically regulated by this Permit is prohibited.
2. Creation of a pollution, contamination, or nuisance, as defined by Section 13050 of the California Water Code (CWC) is prohibited. [Health and Safety Code, Section 5411]
3. The discharge of any pollutant or waste to the Pacific Ocean, other than circulated seawater, as prescribed in effluent limitation B.1, is prohibited.
4. The discharge of exotic organisms is prohibited. Exotic organisms means non-endemic, non-naturalized, plants, animals, and microorganisms, including gametes, spores, larvae, and parts of such organisms.
5. The discharge of waste to land that is not under the control of the permittee is prohibited, except as authorized under D. Solids Disposal.
6. The discharge of waste containing detectable levels of chemicals used for the treatment and control of disease, other than salt (NaCl), is prohibited.

B. EFFLUENT LIMITATIONS

1. Circulated seawater discharged to the Pacific Ocean (Discharge Serial 001) shall not contain constituents in excess of the following limits:

<u>Constituent</u>	<u>Units</u>	<u>30-Day Average^a</u>	<u>7-Day Average^b</u>	<u>Daily Maximum</u>
Suspended Solids	mg/l	--- ^c	--- ^c	--- ^c
Settleable Solids	ml/l/hr	--- ^c	--- ^c	--- ^c
pH	Units within limits of 6.0 to 9.0 at all times			
Total Chlorine Residual	ug/l	---	---	Non-Detect ^d
Flow	mgd	---	---	3.0

2. Freshwater discharged to the wetland or groundwater recharge area (Discharge Serial 002) shall not contain constituents in excess of the following limits:

<u>Constituent</u>	<u>Units</u>	<u>30-Day Average^a</u>	<u>Daily Maximum</u>
Suspended Solids ^e	mg/l	8	15
Settleable Solids ^e	mg/l/hr	0.1	0.2
pH	Units Not less than 6.5 nor greater than 8.5		
Chloride ^e	mg/l	---	250

3. The Board is satisfied that the substances contained in Table A and Table B of the California Ocean Plan for which effluent limits are not prescribed in this Permit are not likely to occur in the permittee's effluent. The permittee will submit periodic certification that such substances are not added to the waste stream, and that no change has occurred in activities that could cause such substances to be present in the discharge.

C. RECEIVING WATER LIMITATIONS

1. The waste discharge must not cause the dissolved oxygen concentration of the receiving waters to be depressed below 7.0 mg/l. In the event that the receiving waters are determined to have dissolved oxygen concentration of less than 7.0 mg/l, the discharge shall not depress the dissolved oxygen concentration below the existing level.
2. The discharge must not cause the pH of the receiving waters to be changed at any time more than 0.2 units from, that which occurs naturally.

^a The arithmetic mean of the values for effluent samples collected in a period of 30 consecutive days.

^b The arithmetic mean of the values for effluent samples collected in a period of 7 consecutive days.

^c The discharge shall not contain concentrations of solids higher than those found in the influent and shall not cause nuisance or adversely affect beneficial uses.

^d For the purposes of this order, the method detection limit for Total Chlorine Residual shall be 0.1 mg/l.

^e This limitation represents an allowable incremental increase above the concentration present in the influent water. The concentration of constituents in the influent shall be subtracted from the final effluent concentration for the purpose of applying this effluent limitation.

3. Natural light shall not be significantly reduced at any point outside the initial dilution zone as the result of the discharge of waste.
4. The discharge must not cause the receiving waters to contain floating materials, including solids, liquids, foams, and scum, in concentrations that cause nuisance or adversely affect beneficial uses.
5. The discharge must not cause the receiving waters to contain taste or odor-producing substances in concentrations that impart undesirable tastes or odors to fish flesh, shell fish, or other edible products of marine origin, that cause nuisance, or that adversely affect beneficial uses.
6. The discharge of waste must not cause esthetically undesirable discoloration of the receiving waters.
7. The discharge must not cause bottom deposits in the receiving waters to the extent that such deposits cause nuisance, adversely affect beneficial uses, or degrade benthic communities.
8. The discharge must not contain concentrations of biostimulants which promote objectional aquatic growths to the extent that such growths cause nuisance, adversely affect beneficial uses of the receiving waters, or degrade indigenous biota.
9. The discharge must not cause the receiving waters to contain toxic substances in concentrations that are toxic to, degrade, or that produce detrimental physiological responses in humans or animals or cause acute or chronic toxicity in plants or aquatic life.
10. The discharge must not cause a measurable temperature change in the receiving waters.
11. The dissolved sulfide concentration of waters in and near sediments shall not be significantly increased above that present under natural conditions.
12. The concentration of organic materials in marine sediments shall not be increased to levels which would degrade marine life.
13. This discharge must not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Water Board or the State Water Board as required by the Federal Water Pollution Control Act, and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act, or amendments thereto, the Regional Water Board will revise and modify this Permit in accordance with such more stringent standards.
14. Marine communities including vertebrate, invertebrate, and plant species shall not be degraded.
15. The discharge must not cause concentrations of toxic pollutants in the water column, sediments, or biota that adversely affect beneficial uses.

16. The discharge must not cause acute nor chronic toxicity in ocean waters.
17. The concentration of organic materials in fish, shellfish, or other marine resources used for human consumption shall not bioaccumulate to levels that are harmful to human health.

D. SOLIDS DISPOSAL

1. Collect screenings, sludges, and other solids removed from liquid wastes shall be disposed of at a legal point of disposal, and in accordance with the provisions of Title 23, Division 3, Chapter 15 of the California Code of Regulations.

E. PROVISIONS

1. Duty to Comply

The permittee must comply with all of the conditions of this Permit. Any Permit noncompliance constitutes a violation of the Clean Water Act and the Porter-Cologne Water Quality Control Act and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or denial of a Permit renewal application. [40 CFR 122.41(a)]

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if this Permit has not yet been modified to incorporate the requirement. [40 CFR 122.41(a)(1)]

2. Duty to Reapply

This Permit expires on March 23 2005. If the permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, the permittee must apply for and obtain a new Permit. The application, including a report of waste discharge in accordance with Title 23, California Code of Regulations must be received by the Regional Water Board no later than September 23, 2004. [40 CFR 122.41(b)]

The Regional Administrator of the U.S. EPA may grant permission to submit an application at a later date prior to the Permit expiration date; and the Regional Administrator of the U.S. EPA may grant permission to submit the information required by paragraphs (g)(7), (9), and (10) of 40 CFR 122.21 after the Permit expiration date. [40 CFR 122.21(d)(2)]

3. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit. [40 CFR 122.41(c)]

4. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this Permit which has a reasonable likelihood of adversely affecting human health or the environment. [40 CFR 122.41(d)]

5. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with this Permit. Proper operation and maintenance includes adequate laboratory control and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems that are installed by a permittee only when necessary to achieve compliance with the conditions of this Permit. [40 CFR 122.41(e)]

6. Permit Actions

This Permit may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:

- a. Violation of any terms or conditions of this Permit; or
- b. Obtaining this Permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. A change in any condition that requires either a temporary or a permanent reduction or elimination of the authorized discharge; or
- d. A determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by Permit modification or termination.
- e. A determination that a certification that substances identified in Table B of the California Ocean Plan do not occur in the discharge is not longer valid.

The Board may also review and revise this Permit at any time upon application of any person, or on the Board's own motion. [CWC 13263(e)]

If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the Clean Water Act for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this Permit, this Permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition and the permittee so notified. [40 CFR 122.44(b)]

The filing of a request by the permittee for a Permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any Permit condition. [40 CFR 122.41(f)]

7. Property Rights

This Permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. [40 CFR 122.41(g)]

8. Duty to Provide Information

The permittee shall furnish the Regional Water Board, State Water Board, or U.S. EPA, within a reasonable time, any information which the Regional Water Board, State Water Board, or U.S. EPA may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit or to determine compliance with this Permit. The permittee shall also furnish to the Regional Water Board, upon request, copies of records required to be kept by this Permit. [40 CFR 122.41(h)]

The permittee shall conduct analysis on any sample provided by U.S. EPA as part of the Discharge Monitoring Quality Assurance (DMQA) program. The results of any such analysis shall be submitted to U.S. EPA's DMQA manager.

9. Inspection and Entry

The permittee shall allow the Regional Water Board, State Water Board, U.S. EPA, and/or other authorized representatives upon the presentation of credentials and other documents as may be required by law, to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of this Permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- d. Sample or monitor at reasonable times, for the purposes of assuring Permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any locations. [40 CFR 122.41(i)]

10. Monitoring and Records

- a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- b. The permittee shall calibrate and perform maintenance procedures in accordance with manufacturer's specifications on all monitoring instruments and equipment to ensure accurate measurements. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous

monitoring instrumentation, copies of all reports required by this Permit, and records of all data used to complete the application for this Permit, for a period of at least three years from the date of the sample, measurement, report, or application. This period may be extended by request of the Regional Water Board, State Water Board, or U.S. EPA at any time. All monitoring instruments and devices used by the permittee to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary, at least annually to ensure their continued accuracy.

- c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The individual(s) who performed the sampling or measurements;
 - iii. The date(s) analyses were performed;
 - iv. The individual(s) who performed the analyses;
 - v. The analytical techniques or methods used; and
 - vi. The results of such analyses.
 - vii. The method detection limit (MDL); and
 - viii. The practical quantitation level (PQL) or the limit of quantitation (LOQ).
- d. Unless otherwise noted, all sampling and sample preservation shall be in accordance with the current edition of "Standard Methods for the Examination of Water and Wastewater" (American Public Health Association). All analyses must be conducted according to test procedures under 40 CFR Part 136, unless other test procedures have been specified in this Permit or approved by the Executive Officer of the Regional Water Board. Unless otherwise specified, all metals shall be reported as total metals. Test fish for bioassays and test temperatures shall be specified by the Executive Officer of the Regional Water Board. Bioassays shall be performed in accordance with guidelines approved by the Regional Water Board and the Department of Fish and Game.

11. Signatory Requirements

- a. All Permit applications, reports, or information submitted to the Regional Water Board, State Water Board, and/or U.S. EPA shall be signed by either a principal executive officer or ranking elected official. [40 CFR 122.22(a)]
- b. Reports required by this Permit, other information requested by the Regional Water Board, State Water Board, or U.S. EPA, and Permit applications submitted for Group II storm water discharges under 40 CFR 122.26(b)(3) may be signed by a duly authorized representative provided:
 - i. the authorization is made in writing by a person described in paragraph (a) of this provision;
 - ii. the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an

individual or position having overall responsibility for environmental matters for the company; and

- iii. the written authorization is submitted to the Regional Water Board prior to or together with any reports, information, or applications signed by the authorized representative. [40 CFR 122.22(b)(c)]

- c. Any person signing a document under paragraph (a) or (b) of this provision shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 fine and imprisonment for knowing violations." [40 CFR 122.22(d)]

12. Reporting Requirements

- a. Planned changes: The permittee shall give notice to the Regional Water Board as soon as possible of any planned physical alteration or additions to the permitted facility. Notice is required under this provision only when:
 - i. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b); or
 - ii. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the Permit, nor the notification requirements under Provision 12 (g).
- b. Anticipated noncompliance: The permittee will give advance notice to the Regional Water Board of any planned changes in the permitted facility or activity which may result in noncompliance with Permit requirements.
- c. Transfers: This Permit is not transferable.
- d. Definitions: The following definitions shall apply unless specified in this Permit;
 - i. "Daily discharge" means the discharge of a pollutant measured during a calendar day of any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the "daily discharge"

shall be the concentrations of the composite sample. When grab samples are used, the "daily discharge" determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during the sampling day.

- ii. "Daily average" discharge limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.
 - iii. "Daily Maximum" discharge limitations means that highest allowable "daily discharge" during the calendar month.
- e. Monitoring reports: Monitoring results shall be reported at the intervals specified in the self-monitoring program. By January 30 of each year, the permittee shall submit an annual report to the Regional Water Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the permittee 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 Permit. If the permittee monitors any pollutant more frequently than required by this Permit, using test procedures approved under 40 CFR Part 136 or as specified in this Permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
- f. Compliance schedules: Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 14 days following each schedule date.
- g. Noncompliance reporting: The permittee shall report any noncompliance at the time monitoring reports are submitted. 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 following events shall be reported orally as soon as the permittee becomes aware of the circumstances, and the written report shall be provided within five days of that time.

- i. Any unanticipated bypass that violates any prohibition or exceeds any effluent limitation in the Permit.
- ii. Any upset that exceeds any effluent limitation in the Permit.
- iii. Violation of a maximum daily discharge limitation for any of the pollutants listed by the Regional Water Board in this Permit.
- iv. Any noncompliance that may endanger health or the environment.

The Executive Officer may waive the above-required written report.

- h. Other information: Where the permittee becomes aware that it failed to submit any relevant facts in a Permit application, or submitted incorrect information in a Permit application or in any report to the Regional Water Board, the permittee shall promptly submit such facts or information. [40 CFR 122.41(1)]

13. Bypass

The intentional diversion of waste streams from any portion of a treatment facility is prohibited.

14. Upset

In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof. [40 CFR 122.41(n)]

15. Enforcement

The Clean Water Act provides that any person who violates a Permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed \$25,000 per day of violation. Any person who negligently violates Permit conditions implementing Sections 301, 302, 306, 307, or 308 of the Act is subject to a fine of not less than \$2,500 nor more than \$25,000 per day of violation, or by imprisonment of not more than one year, or both. Higher penalties may be imposed for knowing violations and for repeat offenders. The Porter-Cologne Water Quality Control Act provides for civil and criminal penalties comparable to, and in some cases greater than, those provided under the Clean Water Act.

16. Availability

A copy of this Permit shall be maintained at the discharge facility and be available at all times to operating personnel.

17. Change in Discharge

In the event of a material change in the character, location, or volume of a discharge, (including any point or nonpoint discharge to land or groundwater) the permittee shall file with this Regional Water Board a new report of waste discharge at least 180 days before making any such change. [CWC Section 13376]. A material change includes, but is not limited to, the following:

- 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 area or depth to be used for solid waste disposal beyond that specified in the waste discharge requirements. [CCR Title 23 Section 2210]

18. Severability

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

19. Monitoring

The Regional Water Board or State Water Board may require the permittee to establish and maintain records, make reports, install, use, and maintain monitoring equipment or methods (including where appropriate biological monitoring methods), sample effluent as prescribed, and provide other information as may be reasonably required. [CWC Section 13267 and 13383].

The permittee must comply with the Contingency Planning and Notification Requirements Order No. 74-151 and the Monitoring and Reporting Program No. R1-2000-23 and any modifications to these documents as specified by the Executive Officer. Such documents are attached to this Permit and incorporated herein. The permittee shall file with the Regional Water Board technical reports on self monitoring work performed according to the detailed specifications contained in any monitoring and reporting program as directed by the Regional Water Board.

Chemical, bacteriological, and bioassay analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. In the event a certified laboratory is not available to the permittee, analyses performed by a noncertified laboratory will be accepted provided a quality assurance/quality control program is instituted by the laboratory, and a manual containing the steps followed in this program is kept in the laboratory and made available for inspection by staff of the Regional Water Board. The quality assurance/quality control program must conform to U.S. EPA or State Department of Health Services guidelines.

All Discharge Monitoring Reports shall be sent to:

California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

U.S. EPA, Region 9
Attn: WTR-7, NPDES/DMR
75 Hawthorne Street
San Francisco, CA 94105

Certification

I, Lee A. Michlin, 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, North Coast Region, on March 23, 2000.

Lee A. Michlin
Executive Officer

(NPDESbml)