

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION

ADDENDUM NO. 1 TO ORDER NO. 87-61

AN ADDENDUM MODIFYING WASTE DISCHARGE REQUIREMENTS  
FOR THE  
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
LA CIMA CONSERVATION CAMP  
NEAR THE UNINCORPORATED COMMUNITY OF CUYAMACA  
SAN DIEGO COUNTY

The California Regional Water Quality Board, San Diego Region (hereinafter Regional Board), finds that:

1. On May 4, 1987, this Regional Board adopted Order No. 87-61, **Waste Discharge Requirements for the California Department of Forestry, La Cima Conservation Camp Near the Unincorporated Community of Cuyamaca, San Diego County.** Order No. 87-61 established requirements for the discharge of up to 0.02 million gallons per day (MGD) of treated wastewater by spray irrigation.
2. As a part of the FY 1992/93 Waste Discharge Order Update Program, Order No. 87-61 has been reviewed by Regional Board staff in accordance with criteria established in the Administrative Procedures Manual adopted by the State Water Resources Control Board. As a result of this review, it has been determined that some changes are necessary in the requirements established by Order No. 87-61.
3. The name of Department of Forestry has been changed to Department of Forestry and Fire Protection.
4. The Discharge Specifications B.3 of Order No. 87-61 states that impoundments containing wastewater shall be managed that a dissolved oxygen (DO) concentration of not less than 2.0 mg/l is maintained in them at all time. A DO concentration is managed to control an odor problem. Since the odor problem is regulated directly by Prohibition No. A.7 added to Order No. 87-61 by this Addendum, the requirement to maintain dissolved oxygen concentration of not less than 2.0 mg/l in waste water is no longer necessary.
5. Item B of Monitoring and Reporting Program No. 87-61 states that when oxidation ponds or storage facilities are in use, DO concentration shall be determined at least monthly at the surface and bottom not later than 8.00 A.M. and reported semi-annually to the Regional Board. This item is no longer necessary when the requirement to maintain DO concentration in waste water is deleted.

6. The Regional Board has notified all interested parties of its intent to modify waste discharge requirements for the existing discharge.
7. The Regional Board in a public hearing, heard and considered all comments pertaining to the existing discharge.
8. This facility is an existing facility and as such is exempt from the provisions of the California Environmental Quality Act, in accordance with Title 14, California Code of Regulations, Article 19, Section 15301.

IT IS HEREBY ORDERED, That Order No. 87-61 is modified as follows:

1. Order No. 87-61 shall henceforth be referred to as Waste Discharge Requirements for the California Department of Forestry and Fire Protection, La Cima Conservation Camp near the Unincorporated Community of Cuyamaca, San Diego County.
2. The Waste Discharge Requirements contained in Order No. 87-61 shall be applicable to California Department of Forestry and Fire Protection and shall remain in full force and effect.
3. The following Prohibition A.7 is added to Order No. 87-61:
  - A.7 Odors, vectors, and other nuisances of sewage or sewage sludge origin beyond the limits of the treatment plant site or disposal area are prohibited.
4. Discharge Specification B.3 is deleted from Order No. 87-61.
5. Item B "Storage Facilities" is deleted from Monitoring and Reporting Program No. 87-61.

I, Arthur L. Coe, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of Addendum No. 1 to Order No. 87-61 adopted by the California Regional Water Quality Control Board, San Diego Region, on March 15, 1993.

  
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ARTHUR L. COE  
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION

ORDER NO. 87-61

WASTE DISCHARGE REQUIREMENTS  
FOR THE  
CALIFORNIA DEPARTMENT OF FORESTRY  
LA CIMA CONSERVATION CAMP  
NEAR THE UNINCORPORATED COMMUNITY OF CUYAMACA  
SAN DIEGO COUNTY

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. On January 19, 1976, this Regional Board adopted Order No. 76-01, *Waste Discharge Requirements for La Cima Conservation Camp Near the Unincorporated Community of Cuyamaca*. Order No. 76-01 established requirements for the discharge by the California Department of Forestry, La Cima Conservation Camp, of up to 0.020 million gallons per day (MGD) of treated domestic sewage and laundry wastewater to land disposal facilities.
2. As a part of the FY 1986/87 Waste Discharger Order Update program, Order No. 76-01 has been reviewed by Regional Board staff in accordance with criteria established in the Administrative Procedures Manual adopted by the State Water Resources Control Board (State Board). As a result of this review, it has been determined that no major changes are necessary in the requirements established by Order No. 76-01. This Order which, which supersedes Order No. 76-01 makes minor editorial changes in the findings, requirements, and monitoring and reporting program of Order No. 76-01. The findings are, for the most part, findings taken from Order No. 76-01 which outline the history of and basis for the requirements established for the California Department of Forestry La Cima Conservation Camp.
3. The La Cima Conservation Camp is a California Department of Forestry facility providing field conservation work in the surrounding area for inmates. The population of inmates and staff fluctuates from 100 to 110 people. The quantity of domestic wastewater combined with laundry and kitchen wastes is approximately 13,000 gallons per day (0.00057 cubic meters per second).
4. THE EXISTING WASTEWATER TREATMENT AND DISPOSAL FACILITIES CONSIST OF AN ACTIVATED SLUDGE TYPE SECONDARY TREATMENT PLANT WITH A DESIGN CAPACITY OF 0.020 MILLION GALLONS PER DAY (0.000876 CUBIC METERS PER SECOND) AND FACILITIES FOR EFFLUENT SPRAY IRRIGATION DISPOSAL. THE COMPONENTS OF THE TREATMENT PLANT INCLUDE BAR SCREENING AND COMMINUTION, BIOLOGICAL CONTACT WITH AERATION, AND SECONDARY CLARIFIERS.
5. PRESENTLY, SLUDGE FROM THE WASTEWATER TREATMENT PLANT IS PUMPED TO A TANK TRUCK AND HAULED TO AN APPROVED DISPOSAL SITE.

6. PARTIAL RESULTS FO MINERAL ANALYSES OF A SAMPLE OF THE WASTEWATER TREATMENT PLANT EFFLUENT COLLECTED JANUARY 12, 1987 ARE AS FOLLOWS:

CONSTITUENT	CONCENTRATION	
Total Dissolved Solids	446	mg/L
Chloride	87.7	mg/L
Sodium	49.3	%
Sulfate	114	mg/L
Fluoride	0.12	mg/L

7. PARTIAL RESULTS OF MINERAL ANALYSES OF A SAMPLE OF LAUNDRY WASTEWATER DISCHARGED TO THE WASTEWATER TREATMENT FACILITIES, COLLECTED NOVEMBER 24, 1975, ARE AS FOLLOWS:

CONSTITUENT	CONCENTRATION	
TOTAL DISSOLVED SOLIDS	4148	MG/L
CHLORIDE	14	"
SULFATE	277	"
SODIUM	1650	"
FLUORIDE	690	"
TOTAL PHOSPHATE	54	"
MBAS	77	"

8. THE DISCHARGER REPORTS THAT WATER IS SUPPLIED TO THE LA CIMA CONSERVATION CAMP FROM A WELL LOCATED IN UPPER GREEN VALLEY, APPROXIMATELY THREE-QUARTERS OF A MILE WEST OF THE CAMP AND ADJACENT TO THE SWEETWATER RIVER. PARTIAL RESULTS OF ANALYSES OF A SAMPLE OF WATER FROM THE WELL, SAMPLED NOVEMBER 12, 1975, ARE AS FOLLOWS:

CONSTITUENT	CONCENTRATION	
TOTAL DISSOLVED SOLIDS	310	MG/L
CHLORIDE	24	"
SODIUM	25	"
SULFATE	73	"
NITRATE	1.0	"
FLUORIDE	0.63	"

NOTE: MG/L = MILLISEGRAMS PER LITER  
 MBAS = METHYLENE BLUE ACTIVE SUBSTANCES

9. The existing camp and wastewater disposal facilities are located near HARPER CREEK, A TRIBUTARY OF THE SWEETWATER RIVER, ABOUT THREE-QUARTERS OF A MILE EAST OF UPPER GREEN VALLEY IN THE NE<sup>1</sup>/<sub>4</sub> OF SECTION 23, T14S, R4E, S88&M, ADJACENT TO THE SWEETWATER RIVER, IN THE GARNET HYDROLOGIC SUBAREA OF THE UPPER SWEETWATER HYDROLOGIC SUBUNIT OF THE SWEETWATER HYDROLOGIC UNIT.
10. THE EXISTING CAMP AND WASTEWATER DISPOSAL FACILITIES ARE LOCATED APPROXIMATELY 16 MILES UPSTREAM OF LOVELAND RESERVOIR, A DOMESTIC WATER SUPPLY RESERVOIR.
11. The *Comprehensive Water Quality Control Plan Report, San Diego Basin (9)*, (Basin Plan) was adopted by this Regional Board on March 17, 1975; approved by the State Water Resources Control Board (State Board) on March 20, 1975; and updated by the Regional Board on February 27, 1978; March 23, 1981; January 24 and October 3, 1983; August 27, 1984, and December 16, 1985. The 1978, 1981, 1983, 1984 and 1985 updates were subsequently approved by the State Board.
12. The Basin Plan established the following water quality objectives for the Upper Sweetwater Hydrologic Subunit:

Constituent	Concentration not to be exceeded more than 10 percent of the time			
	Surface water		Groundwater	
Total dissolved solids	500	mg/l	500	mg/l
Chloride	250	mg/l	250	mg/l
Percent sodium	60		60	
Sulfate	250	mg/l	250	mg/l
Nitrate	--		10	mg/l
Nitrogen and phosphorus	*		--	
Iron	0.3	mg/l	0.3	mg/l
Manganese	0.05	mg/l	0.05	mg/l
Methylene blue active substances	0.5	mg/l	0.5	mg/l
Boron	0.5	mg/l	0.5	mg/l
Dissolved oxygen	**		--	
Odor	None		None	
Turbidity	20	NTU	5	NTU
Color	20	Units	15	Units
Fluoride	1.0	mg/l	1.0	mg/l

\* Concentrations of nitrogen and phosphorus, by themselves or in combination with other nutrients, shall be maintained at levels below those which stimulate algae and emergent plant growth. Threshold total phosphorus (P) concentrations shall not exceed 0.05 mg/l in any stream at the point where it enters any standing body of water, nor 0.025 mg/l in any standing body of water.

\*\* Ninety percent or more of natural seasonal minimum oxygen concentration and more than 5.0 mg/l maintained at least 90 percent of the time.

13. The Basin Plan also contains the following prohibitions:

"DISCHARGE OF TREATED OR UNTREATED SEWAGE OR INDUSTRIAL WASTES TO A NATURAL WATERCOURSE UPSTREAM OF SURFACE STORAGE OR DIVERSION FACILITIES USED FOR MUNICIPAL SUPPLY IS PROHIBITED.

"DISCHARGE OF TREATED OR UNTREATED SEWAGE OR INDUSTRIAL WASTEWATER, EXCLUSIVE OF COOLING WATER OR OTHER WATERS WHICH ARE CHEMICALLY UNCHANGED, TO A WATERCOURSE, IS PROHIBITED EXCEPT IN CASES WHERE THE QUALITY OF SAID DISCHARGE COMPLIES WITH THE RECEIVING BODY'S WATER QUALITY OBJECTIVES.

"DISCHARGING OF TREATED OR UNTREATED SEWAGE OR INDUSTRIAL WASTES IN SUCH MANNER OR VOLUME AS TO CAUSE SUSTAINED SURFACE FLOW OR PONDING ON LANDS NOT OWNED OR UNDER THE CONTROL OF THE DISCHARGER IS PROHIBITED EXCEPT IN CASES DEFINED IN THE PREVIOUS PARAGRAPH AND IN CASES IN WHICH THE RESPONSIBILITY FOR ALL DOWNSTREAM ADVERSE EFFECTS IS ACCEPTED BY THE DISCHARGER.

"THE DUMPING OR DEPOSITION OF OIL, GARBAGE, TRASH OR OTHER SOLID MUNICIPAL, INDUSTRIAL OR AGRICULTURAL WASTE DIRECTLY INTO INLAND WATERS OR WATERCOURSES OR ADJACENT TO THE WATERCOURSES IN ANY MANNER WHICH MAY PERMIT ITS BEING WASHED INTO THE WATERCOURSE IS PROHIBITED."

14. SURFACE WATERS IN THE UPPER SWEETWATER HYDROLOGIC SUBUNIT ARE BENEFICIALLY USED FOR:

- a. MUNICIPAL AND DOMESTIC SUPPLY
- b. AGRICULTURAL SUPPLY
- c. INDUSTRIAL SERVICE SUPPLY
- d. INDUSTRIAL PROCESS SUPPLY
- e. WATER CONTACT RECREATION
- f. NON-WATER CONTACT RECREATION
- g. WARM FRESHWATER HABITAT
- h. COLD FRESHWATER HABITAT
- i. WILDLIFE HABITAT
- j. FISH SPAWNING

15. GROUND WATERS IN THE UPPER SWEETWATER HYDROLOGIC SUBUNIT ARE BENEFICIALLY USED FOR:

- a. MUNICIPAL AND DOMESTIC SUPPLY
- b. AGRICULTURAL SUPPLY

16. The Regional Board, in establishing the requirements contained herein, considered factors including, but not limited to the following:
  - a. Beneficial uses to be protected and the water quality objectives reasonably required for that purpose;
  - b. Other waste discharges;
  - c. The need to prevent nuisance;
  - d. Past, present and probable future beneficial uses;
  - e. Environmental characteristics of the hydrographic unit under consideration, including the quality of water available thereto;
  - f. Water quality conditions that could reasonably be achieved through the coordinated control of all factors which affect water quality in the area;
  - g. Economic considerations;
  - h. The need for developing housing within the Region.
  
17. This facility is an existing facility and as such is exempt from the provisions of the California Environmental Quality Act, in accordance with Title 14, California Administrative Code, Chapter 3, Article 19, Section 15301.
  
18. The Regional Board has considered all water resource related environmental factors associated with the existing discharge of waste.
  
19. The Regional Board has notified the discharger and all known interested parties of the intent to update waste discharge requirements for the existing discharge.
  
20. The Regional Board in a public meeting heard and considered all comments pertaining to the existing discharge.

*IT IS HEREBY ORDERED, That* the California Department of Forestry La Cima Conservation Camp, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

**A. PROHIBITIONS**

1. Discharges of wastes, including windblown spray and runoff of effluent applied for irrigation, to lands which have not been specifically described to the Regional Board and for which valid waste discharge requirements are not in force are prohibited.
  
2. The discharge of any radiological, chemical or biological warfare agent, or high-level radiological waste is prohibited.

3. **The disposal of wastewater in a manner that would result in ponding or surfacing of wastewater on lands beyond the disposal area as defined in the Report of Waste Discharge is prohibited.**
4. **The discharge of wastewater or sludge shall not:**
  - a. **Cause the presence of coliform or pathogenic organisms in waters pumped from the basin;**
  - b. **Cause the occurrence of objectionable tastes and odors in waters pumped from the basin;**
  - c. **Cause waters pumped from the basin to foam;**
  - d. **Cause the presence of toxic materials in waters pumped from the basin;**
  - e. **Cause the pH of waters pumped from the basin to fall below 6.0 or rise above 9.0;**
  - f. **Cause this Regional Board's objectives for the surface waters of the Upper Sweetwater Hydrographic Subunit as established in the Basin Plan to be exceeded;**
  - g. **Cause odors, septicity, mosquitos or other vectors, weed growth or other nuisance conditions in the Sweetwater River or its tributaries.**
  - h. **Cause a surface flow in the Sweetwater River or its tributaries; or**
  - i. **Cause a pollution, contamination or nuisance.**
5. **The discharge of a waste flow volume in excess of 0.020 MGD is prohibited unless the discharger obtains revised waste discharge requirements for the proposed increased flow.**
6. **The bypassing of untreated or partially treated wastewater from the wastewater treatment facility or any intermediate unit process is prohibited.**

**B. DISCHARGE SPECIFICATIONS**

1. **THE CONCENTRATION OF 5 DAY 20° CENTIGRADE BIOCHEMICAL OXYGEN DEMAND IN THE DISCHARGE TO THE SPRAY IRRIGATION FIELDS OR TO ANY IMPOUNDMENTS SHALL NOT EXCEED 30 MILLIGRAMS PER LITER AS DETERMINED FROM A 24-HOUR PROPORTIONED-TO-FLOW COMPOSITE SAMPLE, NOR 40 MILLIGRAMS PER LITER IN ANY SINGLE GRAB SAMPLE.**

- 2. THE CONCENTRATION OF SUSPENDED SOLIDS IN THE DISCHARGE TO THE SPRAY IRRIGATION FIELDS OR TO ANY IMPOUNDMENTS SHALL NOT EXCEED 30 MILLIGRAMS PER LITER AS DETERMINED FROM A 24-HOUR PROPORTIONED-TO-FLOW COMPOSITE SAMPLE, NOR 40 MILLIGRAMS PER LITER IN ANY SINGLE GRAB SAMPLE.

*Addendum*  
 1. X

IMPOUNDMENTS CONTAINING WASTEWATER SHALL BE SO MANAGED THAT A DISSOLVED OXYGEN CONCENTRATION OF NOT LESS THAN 2.0 MILLIGRAMS PER LITER IS MAINTAINED IN THEM AT ALL TIMES.

- 4. WASTES, INCLUDING WINDBLOWN SPRAY, SHALL BE STRICTLY CONFINED TO LANDS SPECIFICALLY DESIGNATED FOR THE DISPOSAL OPERATION AND IRRIGATION PRACTICES SO MANAGED THAT RUNOFF OF EFFLUENT FROM THE IRRIGATED AREA DOES NOT OCCUR AT ANY TIME.
- 5. Concentrations of mineral constituents in the discharge to the spray irrigation fields shall not exceed the following:

<u>CONSTITUENT</u>	<u>CONCENTRATION</u>	
TOTAL DISSOLVED SOLIDS	500	MG/L
CHLORIDE	250	"
SULFATE	250	"
PERCENT SODIUM	60	
FLUORIDE	1.0	MG/L

- 6. ADEQUATE STORAGE FACILITIES SHALL BE PROVIDED TO CONTAIN THE EFFLUENT DURING AND AFTER PERIODS OF RAINFALL WHEN DISPOSAL BY IRRIGATION CANNOT BE SUCCESSFULLY PRACTICED.
- 7. ALL WASTE TREATMENT AND DISPOSAL FACILITIES SHALL BE PROTECTED AGAINST A 100-YEAR-FREQUENCY-FLOOD AS DEFINED BY THE SAN DIEGO COUNTY FLOOD CONTROL AGENCY.
- 8. ALL WASTE TREATMENT AND DISPOSAL FACILITIES SHALL BE PROTECTED AGAINST RUNOFF RESULTING FROM A 100-YEAR-FREQUENCY 6-HOUR RAINFALL.

**C. PROVISIONS**

- 1. Neither the treatment nor the discharge of pollutants shall create a pollution, contamination or nuisance as defined by Section 13050 of the California Water Code.
- 2. The discharger must comply with all conditions of this Order. Any waste discharge requirement noncompliance constitutes a violation of the California Water Code and is grounds for (a) enforcement action; (b) for waste discharge requirement termination, revocation and reissuance, or modification; or (c) for the denial of a Report of Waste Discharge renewal application.

3. In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or 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.
4. The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order.
5. 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 the 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.
6. This Order may be modified, revoked and reissued, or terminated for cause. The filing of a request by the discharger for the modification, revocation and reissuance, or termination of this Order, or a notification of planned changes or anticipated noncompliance, does not stay any condition of this Order.
7. This Order is not transferrable to any person except after notice to the Executive Officer. The Regional Board may require modification or revocation and reissuance of this Order to change the name of the discharger and incorporate such other requirements as may be necessary under the California Water Code.
8. This Order does not convey any property rights of any sort or any exclusive privilege. The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, nor protect the discharger from his liabilities under federal, state or local laws, nor create a vested right for the discharger to continue his waste discharge.
9. 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.
10. The discharger's wastewater treatment facilities shall be supervised and operated by persons possessing certificates of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23 of the California Administrative Code.
11. A copy of this Order shall be maintained at the California Department of Forestry La Cima Conservation Camp and shall be available to operating personnel at all times.

**D. REPORTING REQUIREMENTS**

1. The discharger shall file a new Report of Waste Discharge at least 120 days prior to the following:
  - a. Addition of a major industrial waste 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 wastes.
  - b. Significant change in disposal method (e.g., change in the method of treatment which would significantly alter the nature of the waste).
  - c. Significant change in the disposal area (e.g., moving the discharge to another drainage area, or to a disposal area significantly removed from the original area, potentially causing different water quality or a nuisance problem).
  - d. Increase in flow beyond that specified in the waste discharge requirements.
  - e. Other circumstances which result in a material change in character, amount, or location of the waste discharge.
  - f. Any planned changes in the regulated facility or activity which may result in noncompliance with these waste discharge requirements.

2. The discharger shall furnish to the Executive Officer of this Regional Board, within a reasonable time, any information which the Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also furnish to the Executive Officer, upon request, copies of records required to be kept by this Order.
3. 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 acknowledgment 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.
4. The discharger shall comply with the attached Monitoring and Reporting Program No. 87-61. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 87-61.
5. If a need for a discharge bypass is known in advance, the discharger shall submit prior notice and, if at all possible, such notice shall be submitted at least 10 days prior to the date of the bypass.
6. Where the discharger becomes aware that they 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, they shall promptly submit such facts or information.
7. The discharger shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally 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 circumstance.
  - c. Any treatment plant upset which causes the effluent limitations of this Order to be exceeded.
8. Prior to initiating discharges of wastes at locations other than those provided for by this Order or prior to initiating any material change in characteristics or volume of discharge, the discharger shall (a) submit 13 copies of a supplementary Report of Waste Discharge, complete with filing fee, describing the proposed changes; and (b) obtain waste discharge requirements for the proposed changes.
9. All applications, reports, or information submitted to the Executive Officer of this Regional Board shall be signed and certified as follows.
- a. The Report of Waste Discharge shall be signed as follows:
    - 1) *For a corporation* - by a principal executive officer of 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. All other reports required by this Order and other information required by the Executive Officer shall be signed by a person designated in paragraph (a) of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only 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 a position having responsibility for the overall operation of the regulated facility or activity; and
    - 3) The written authorization is submitted to the Executive Officer.

10. **The discharger shall submit reports required under this Order, or other information required by the Executive Officer, to:**

**Executive Officer  
California Regional Water Quality Control Board  
San Diego Region  
9771 Clairemont Mesa Boulevard, Suite B  
San Diego, California 92124-1331**

**E. NOTIFICATIONS**

1. These requirements have not been officially reviewed by the United States Environmental Protection Agency and are not issued pursuant to Section 402 of the Clean Water Act.
2. The California Water Code provides that any person who intentionally or negligently violates any waste discharge requirements issued, reissued, or amended by this Regional Board is subject to a civil monetary remedy of up to 20 dollars per gallon of waste discharged or, if a cleanup and abatement order is issued, up to 15,000 dollars per day of violation, or some combination thereof.
3. The California Water Code provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or falsifying any information provided in the monitoring reports is guilty of a misdemeanor.

*I, Ladin H. Delaney, Executive Officer, do hereby certify the foregoing is a full, Order adopted by the California Regional Water Quality Control Board, San Diego Region, On May 4, 1987.*

*Ladin H. Delaney*

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LADIN H. DELANEY  
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION

MONITORING AND REPORTING PROGRAM NO. 87-61  
FOR THE  
CALIFORNIA DEPARTMENT OF FORESTRY  
LA CIMA CONSERVATION CAMP  
NEAR THE UNINCORPORATED COMMUNITY OF CUYAMACA  
SAN DIEGO COUNTY

GENERAL PROVISIONS FOR SAMPLING AND ANALYSIS

UNLESS OTHERWISE NOTED, ALL SAMPLING, SAMPLE PRESERVATION, AND ANALYSES SHALL BE CONDUCTED IN ACCORDANCE WITH THE CURRENT EDITION OF "GUIDELINES ESTABLISHING TEST PROCEDURES FOR ANALYSIS OF POLLUTANTS," PROMULGATED BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, OR APPROVED BY THE EXECUTIVE OFFICER.

ALL ANALYSES SHALL BE PERFORMED IN A LABORATORY CERTIFIED TO PERFORM SUCH ANALYSES BY THE CALIFORNIA DEPARTMENT OF HEALTH OR A LABORATORY APPROVED BY THE EXECUTIVE OFFICER.

ALL SAMPLES SHALL BE REPRESENTATIVE OF THE WASTE DISCHARGE UNDER THE CONDITIONS OF PEAK LOAD. WITH THE EXCEPTION OF THOSE FOR WELL WATER ANALYSES, SAMPLES SHALL BE 24-HOUR PROPORTIONED-TO-FLOW COMPOSITE SAMPLES.

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.

MONITORING PROGRAM

THE DISCHARGER SHALL SUBMIT TECHNICAL REPORTS CONCERNING THE QUANTITY AND QUALITY OF THE DISCHARGE, USING THE ATTACHED FORMAT, IN ACCORDANCE WITH THE FOLLOWING SCHEDULE.

A. EFFLUENT

1. EFFLUENT EXAMINATION SHALL BE CONDUCTED FOR THE FOLLOWING ITEMS:

DETERMINATION		SAMPLING FREQUENCY	REPORTING FREQUENCY
5-DAY 20° CENTIGRADE BIOCHEMICAL OXYGEN DEMAND	MG/L	SEMI-ANNUAL	SEMI-ANNUAL
SUSPENDED SOLIDS - TOTAL	"	"	"
SUSPENDED SOLIDS - VOLATILE	"	"	"
TOTAL DISSOLVED SOLIDS	"	"	"
CHLORIDE	"	"	"
SULFATE	"	"	"
FLUORIDE	"	"	"
PER CENT SODIUM		"	"
FLOW VOLUME	GPD	DAILY	"

2. A DAILY LOG OF THE VOLUME OF WATER DISCHARGED THROUGH THE IRRIGATION SYSTEM AND THE AREAS IRRIGATED SHALL BE REPORTED SEMI-ANNUALLY.
3. A LOG OF THE QUANTITY AND TYPE OF WASTES HAULED FOR DISPOSAL AND THE POINT OF DISPOSAL SHALL BE SUBMITTED TO THE REGIONAL BOARD SEMI-ANNUALLY.

~~B.~~

STORAGE FACILITIES

*Addendum No. 1*

WHEN OXIDATION PONDS OR STORAGE FACILITIES ARE IN USE, DISSOLVED OXYGEN CONCENTRATIONS SHALL BE DETERMINED AT LEAST MONTHLY AT THE SURFACE AND BOTTOM NOT LATER THAN 8:00 A.M. AND REPORTED SEMI-ANNUALLY TO THE REGIONAL BOARD.

C. GROUNDWATERS

1. A REPRESENTATIVE SAMPLE OF WATER FROM A WELL DOWNGRADIENT FROM THE SPRAY IRRIGATION AREA AT A LOCATION APPROVED BY THE EXECUTIVE OFFICER SHALL BE COLLECTED AND ANALYZED FOR THE FOLLOWING ITEMS AT THE FREQUENCY SHOWN AND REPORTED AT ANNUAL INTERVALS:

DETERMINATION		FREQUENCY
TOTAL DISSOLVED SOLIDS	MG/L	ANNUALLY
CHLORIDE	"	"
SULFATE	"	"
PER CENT SODIUM		"
FLUORIDE	MG/L	"

NOTE: MG/L = MILLIGRAMS PER LITER  
 GPD = GALLONS PER DAY

2. The method of sample collection and demonstration that the sample is representative of ground water conditions shall be included with each report.

Ordered by Ladin H. Delaney  
LADIN H. DELANEY  
Executive Officer  
May 4, 1987