

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
81 Higuera Street, Suite 200
San Luis Obispo, CA 93401-5411**

**ORDER NO. 01-119
NPDES NO. CAG993001**

**WASTE DISCHARGE REQUIREMENTS
GENERAL PERMIT
For
DISCHARGES WITH LOW THREAT TO WATER QUALITY**

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board), finds:

1. **Purpose of Order** - This Region-wide General NPDES Permit for Discharges With Low Threat to Water Quality (General Permit) authorizes the discharge of wastes meeting the criteria specified in Finding 2 of this General Permit to waters of the United States by any person, partnership, firm, corporation, association, trust estate, or any other legal entity (hereafter Discharger). Low threat discharges are discharges containing minimal amounts of pollutants and that pose little or no threat to water quality and the environment.
2. **Enrollment Criteria** - To be authorized by this General Permit, discharges must meet the following criteria:
 - a. Pollutant concentrations in the discharge do not (a) cause, (b) have a reasonable potential to cause, or (c) contribute to an excursion above any applicable water quality objectives, including prohibitions of discharge.
 - b. The discharge does not include water added for the purpose of diluting pollutant concentrations.
 - c. Pollutant concentrations in the discharge will not cause or contribute to degradation of water quality or impair beneficial uses of receiving waters.
3. **Examples of Low Threat Discharges to Inland Surface Waters, Enclosed Bays, and Estuaries** - The following are examples of categories of low threat discharges to inland surface waters, enclosed bays, and estuaries of California that may be authorized by this General Permit, provided discharges meet the criteria specified in Finding 2. This is not a complete list of discharges eligible for consideration of coverage under this General Permit:
 - a. Discharges associated with supply well installation, development, test pumping and purging;
 - b. Discharges resulting from the maintenance of uncontaminated water supply wells, pipelines, tanks, etc.;
 - c. Discharges resulting from hydrostatic testing of water supply vessels, pipelines, tanks, etc.;
 - d. Discharges resulting from the disinfection of water supply pipelines, tanks, reservoirs, etc.;
 - e. Discharges from water supply systems resulting from system failures, pressure releases, etc.;
 - f. Discharges from fire hydrant testing or flushing;
 - g. Commercial cooling tower water;
 - h. Evaporative condensate;
 - i. Swimming and landscape pool drainage; and
 - j. Other low-threat discharges not covered by the Construction Activities Storm water General Permit, Industrial Activities Storm

water General Permit, Caltrans Statewide General Permit, or Statewide General NPDES Permit for Discharges from Utility Vaults and Underground Structures;

- k. Other similar types of wastes that pose a low threat to water quality yet technically must be regulated under waste discharge requirements.

The Environmental Protection Agency and State Water Resources Control Board (State Board) classify these discharges as minor discharges. These discharges may be treated and discharged on either a continuous or a batch basis.

4. **Examples of Low Threat Discharges to Ocean Waters** – In addition to those listed in Finding No. 3, the following are examples of categories of low threat discharges to ocean waters of California that may be authorized by this General Permit, provided discharges meet the criteria specified in Finding 2. This is not a complete list of discharges eligible for consideration of coverage under this General Permit:
- Brine from small desalination facilities;
 - Discharge of seafood processing wash water; and
 - Discharge of treated bilge water from small watercraft.
5. Discharges with low threat to water quality generally have low flows. For continuous discharges, the following guidelines generally define low flows:

Type of Continuous Discharge	Max Daily Flow (MGD)
Cooling Water	0.1
Evaporative Condensate	0.1
Desalination Brine	0.05
Other Low Threat Discharges	0.05

For intermittent/one time discharges, the following guidelines generally define low flows:

Type of Intermittent /One Time Discharge	Max Daily Flow (MGD)	Duration
Supply well installation, development, test pumping and purging	0.25	1 Month
Maintenance, hydrostatic testing, disinfection, and pressure releases from water supply wells, pipelines, tanks, reservoirs, etc.	0.25	3 Months
Fire hydrant testing or flushing	0.25	2 Months
Landscape and Swimming Pool Water	0.025	1 Month
Hydrostatic Tank and Pipe Test Water	0.25	3 Months
Construction Dewatering	0.1	1 Year
Other Low Threat Discharges	0.05	6 Months

6. This General Permit meets the requirements of 40 CFR 122.28(a)(2)(ii). The categories of waste discharge permitted under this order:
- Involve similar threats to water quality;
 - Discharge similar type of wastes;
 - Require similar effluent limitations;
 - Require similar monitoring; and
 - Are more appropriately controlled under a general permit than individual permits.

7. **Benefits of a General Permit** – To date, 37 dischargers have been authorized to discharge wastewater under the General Permit and 34 dischargers are still actively enrolled. Many of these authorized dischargers will wish to continue their coverage under the General Permit. Approximately eight to ten new applications for coverage under the General Permit are received each year. Streamlining the permitting process through this General Permit has resulted in the appropriate regulation of many low threat waste discharges. Renewal of this General Permit is necessary for the appropriate regulation of multiple low threat waste discharges in the Central Coast Region.
8. The Regional Board may determine that a waste discharge eligible for authorization by this General Permit is more appropriately regulated under an individual NPDES permit, another general NPDES permit, or waste discharge requirements (WDR). If an individual NPDES permit, or another general NPDES Permit or WDR's are issued for a discharge, then the applicability of this General Permit for the discharge is immediately terminated on the effective date of the alternative permit.

RECEIVING WATER BENEFICIAL USES

9. **Surface Waters** - Existing and potential beneficial uses of surface waters in the Central Coast Region may include:
- a. Municipal and domestic supply;
 - b. Agricultural supply;
 - c. Industrial process and service supply;
 - d. Ground water recharge;
 - e. Freshwater replenishment;
 - f. Navigation;
 - g. Hydropower generation;
 - h. Water contact recreation;
 - i. Non-contact water recreation;
 - j. Commercial and sport fishing;
 - k. Aquaculture;
 - l. Cold and warm fresh water habitat;
 - m. Inland saline water habitat;
 - n. Estuarine habitat;
 - o. Marine habitat;
 - p. Wildlife habitat;

- q. Preservation of biological habitats of special significance;
- r. Rare, threatened or endangered species;
- s. Migration of aquatic organisms;
- t. Spawning, reproduction and/or early development;
- u. Shellfish harvesting; and
- v. Areas of special biological significance.

10. **Ground Water** - Many surface waters within the region recharge underlying ground water basins. The existing and potential beneficial uses of ground water within the Central Coast Region include:

- a. Municipal and domestic supply;
- b. Agricultural supply;
- c. Industrial process and service supply.

SOURCES OF REQUIREMENTS

11. **Basin Plan** - The Water Quality Control Plan, Central Coastal Basin (Basin Plan) was adopted by the Board on September 8, 1994. The Basin Plan incorporates State Board plans and policies by reference and contains a strategy for protecting beneficial uses of surface and ground waters throughout the Region.
12. **Ocean Plan**: The State Water Resources Control Board (State Board) adopted the "Water Quality Control Plan, Ocean Waters of California-California Ocean Plan" (Ocean Plan) on July 23, 1997. The Ocean Plan contains water quality objectives and other requirements governing discharge to the Pacific Ocean.
13. Effluent limitations and toxic effluent standards established pursuant to Sections 301, 302, 304, and 307 of the Clean Water Act (CWA) and amendments thereto are applicable to these discharges.
14. Federal regulations require effluent limitations for all pollutants that are or may be discharged at a concentration causing or having reasonable potential to cause, or contribute to in-stream excursions above narrative or numerical water quality standards. Based on information submitted as part of the application (Notice of Intent), the Board finds the discharge does not

have a reasonable potential to cause or contribute to an in-stream excursion above a water quality objective.

15. **California Toxics Rule** - Since the 1996 permit was adopted, the U.S. Environmental Protection Agency promulgated the California Toxics Rule (CTR) in May 2000. The CTR, which is codified in 40 CFR section 131.38, establishes numeric criteria for priority toxic pollutants for California's inland surface waters, enclosed bays, and estuaries. Concurrently with the CTR adoption, the State Board adopted a Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California (Policy).

The Policy establishes procedures for selecting priority pollutants requiring water quality-based effluent limitations and for calculating the limits. The Policy allows the Regional Board to exempt low volume discharges, determined to no significant impact on water quality, from the requirement to monitor for priority toxic pollutants. The Policy also authorizes exceptions from Policy provisions for certain categories of discharges, such as those resulting from resource management (i.e. fishery management, etc.), and fulfillment of the federal Safe Drinking Water Act or the California Health and Safety Code (i.e. draining water supply reservoirs, pipelines, and treatment facilities for cleaning and maintenance, etc.).

Waste discharges enrolled under this General Permit are determined to have no significant impact on water quality and/or meet the conditions for categorical exceptions from the Policy provisions on selection of pollutants requiring water quality-based effluent limitations and calculation of numeric limits. Although the permit does not contain numeric effluent limitations for toxic pollutants, granting the exceptions will not compromise the protection of surface water beneficial uses.

No discharger can obtain coverage under the permit if pollutants in the discharge have the reasonable potential to cause or contribute to a water quality standards violation.

OTHER GENERAL NPDES PERMITS

16. **Industrial Activities Storm Water General Permit** – On April 17, 1997, the State Board adopted Order No. 97-03-DWQ, NPDES General Permit No. CAS000001 for the regulation of storm water discharges associated with industrial activities. Order No. 97-03-DWQ, Special Condition D-1, authorizes non-storm water discharges, including: fire hydrant flushing; potable water sources, including potable water related to the operation, maintenance, or testing of potable water systems; atmospheric condensates, including refrigeration, air conditioning, and compressor condensate; irrigation drainage and landscape watering; springs and ground water; foundation or footage drainage; sea water infiltration; and discharges from fire fighting activities.

Order No. 97-03-DWQ allows Regional Board discretion to establish additional monitoring and reporting requirements for any of these non-storm water discharges. The additional monitoring and reporting requirements and discharge limitations contained in this Order may serve that purpose. In order to assure compliance with water quality objectives, coverage under this General Permit may be necessary for any of the non-storm water discharges listed in Order No. 97-03-DWQ.

17. **Construction Activities Storm Water General Permit** – On August 19, 1999, the State Board adopted Order No. 99-08-DWQ, NPDES General Permit No. CAS000002 for the regulation of storm water discharges associated with construction activities. Order No. 99-08-DWQ; Special Provision No. C.3, allows for discharges of non-storm water that do not cause or contribute to a violation of any water quality standard. Such discharges include, but are not limited to: irrigation of vegetative erosion control measures, pipe flushing and testing, street cleaning, and dewatering. The Regional Board finds that Order No. 99-08-DWQ provides adequate water quality protection and compliance monitoring. Non-storm water discharges related to construction activities may continue to be regulated under

Order No. 99-08-DWQ while construction activities continue.

18. **Caltrans Statewide Storm Water Permit** – On July 15, 1999, the State Board adopted Order No. 99-06-DWQ, NPDES General Permit No. CAS000003 for the regulation of storm water discharges associated with Caltrans activities. Order No. 99-06-DWQ, Provision B, authorizes discharges of non-storm water from sources owned or operated by Caltrans that are not sources of pollutants to receiving waters.
19. **Statewide General NPDES Permit for Discharges from Utility Vaults and Underground Structures** – The State Board is currently in the process of adopting a Statewide General NPDES Permit for the regulation of dewatering of storm water inflow, subterranean seepage, and water condensation from utility vaults and other underground structures. These types of discharges are appropriately regulated under that general permit.
20. **Regionwide General NPDES Permit for Discharges from Soil and Ground Water Cleanup Systems** – This Regional Board is concurrently adopt a General NPDES permit for discharges from soil and ground water cleanup systems that serve numerous fuel and volatile organic compound contamination sites in the Central Coast Region. These types of discharges are most appropriately regulated under that general permit.

REGULATORY CONSIDERATIONS

21. **Total Maximum Daily Load (TMDL)** – The Regional Board is currently developing and implementing TMDL's for many impaired water bodies in the Central Coast Region. Enrollees under this General Permit that discharge to these impaired water bodies may be required to collect discharge monitoring data applicable to developing appropriate future wasteload allocations for the discharge.
22. **California Environmental Quality Act** - The action to adopt this General Permit is exempt from the provisions of Chapter 3 of the California Environmental Quality Act (Public Resources Code Section 21100, et seq.), in accordance with Section 13389 of the California Water Code.
23. **The Clean Water Enforcement and Pollution Prevention Act of 1999** - The Clean Water Enforcement and Pollution Prevention Act of 1999 (Senate Bill 709, also referred to as the "Migden Bill") became effective on January 1, 2000. This act may have an effect on enrollees under this NPDES permit because it requires the Regional Board to impose mandatory penalties for certain violations.
24. **Anti-Backsliding** - 40 CFR Section 122.44(l) requires effluent limitations for reissued NPDES permits be at least as stringent as the previous permit, unless certain grounds for "backsliding" apply. All changes to the effluent limitations in the proposed Order were made in accordance with Anti-Backsliding provisions.
25. **Anti-Degradation** – The Regional Board has considered antidegradation pursuant to 40 CFR Section 131.12 and State Board Resolution No. 68-16, and finds that these low-threat discharges are consistent with those provisions.

GENERAL FINDINGS

26. **Monitoring and Reporting** – Monitoring and Reporting Program (MRP) No. 01-119 is part of this Order. The MRP requires routine effluent and receiving water monitoring to verify compliance with this Order and protection of water quality.
27. **Annual Fee** - The Threat to Water Quality and Complexity rating for this General Permit is III-c. The annual fee associated with this rating is currently \$400. This fee is subject to change.
28. A permit and the privilege to discharge waste into waters of the State is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and of the Clean Water Act (as amended or as supplemented by implementing guidelines and regulations) and with any more stringent effluent limitations necessary to implement water quality control plans, protect beneficial uses, and prevent nuisance. This Order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Clean Water Act. Compliance with this Order should assure the aforementioned conditions are met and mitigate any potential changes in water quality due to the discharge.
29. **Public Notice** - On September 6, 2001, the Board notified the public and interested agencies of its intent to issue general waste discharge requirements for low threat discharges, provided them with an opportunity to submit their written views and recommendations, and scheduled a public hearing.
30. **Public Hearing** - In a public hearing on December 7, 2001, the Board heard and considered all comments pertaining to the General Permit and found this Order consistent with the above findings.

All technical and monitoring reports submitted pursuant to this Order are required pursuant to Sections 13267 and 13383 of the California Water Code. Failure to submit reports in accordance with schedules established by this Order, attachments to this Order, or failure to submit a report of sufficient technical quality to be acceptable to the Executive Officer, may subject the Discharger to enforcement action pursuant to Sections 13268 and 13385 of the California Water Code.

Throughout these requirements, footnotes are listed to indicate the source of requirements specified. Requirement footnotes are as follows:

A = Basin Plan
 B = 40 CFR 122
 C = Ocean Plan

Requirements not referenced are based on staff's best professional judgment.

A. APPLICATION REQUIREMENTS

1. Dischargers satisfying the following criteria and criteria stated in Finding No. 2 of this Order are eligible for authorization to discharge by this General Permit, provided:
 - a. The Discharger submits a complete Notice of Intent (NOI) (Attachment A) and an appropriate first annual fee for each discharge. Unpermitted facilities with existing discharges to surface waters that wish to seek coverage under this permit have ninety (90) days from the adoption date of this General Permit in which to submit a NOI for authorization under this General Permit.

IT IS HEREBY ORDERED, pursuant to authority in Sections 13263 and 13377 of the California Water Code, all Dischargers shall comply with the following:

b. The Discharger submits the following:

- (1) A list of chemicals (including Material Safety Data Sheets) added to the water and the concentration of such additives in the discharged effluent.
- (2) Certified analytical results of a representative sample of the effluent for the following metals: **Aluminum, Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Mercury, Selenium, Zinc.**

The discharge shall be analyzed using test procedures approved under 40 CFR, Part 136, to obtain total metals values.

- (3) In addition to the requirements of (1) and (2) above, discharges to inland surface waters, enclosed bays, and estuaries must submit certified analytical results of a representative sample of the effluent for the following: **Total Chlorine, pH, Nitrate, Turbidity, and Total Dissolved Solids.**
- (4) In addition to the requirements of (1) and (2) above, discharges to ocean waters must submit certified analytical results of a representative sample of the effluent for the following: **Oil and Grease, Suspended Solids, Settleable Solids, Turbidity, pH, and Acute Toxicity.**
- (5) In addition to the requirements of (1), (2), and (4) above, flow through seawater systems with potential to contain fecal pollution must submit certified analytical results of a representative sample of the effluent for **Total Coliform.**

c. The Discharger, upon request, submits any additional information the Board determines is necessary to ascertain whether the discharge meets criteria for authorization under this permit.

d. If the Discharger discharges wastewater to or from property not owned, leased, or rented by the Discharger, then a letter, signed by the property owner, authorizing the discharge of wastewater to or from his/her property shall be kept with the General Permit (See Standard Provision G.2), where it will be available to operating personnel. If the discharge is to a storm water conveyance system, then notification must be sent to the owner of the storm water conveyance system.

2. After submittal of an NOI and first annual fee, the Discharger will receive one of the following:

- a. written authorization and effective date of permit coverage;
- b. request to submit an application and consideration for coverage under another general or individual permit; or
- c. written notification of exclusion (NOE) of enrollment under this General Permit.

In no case may the discharge occur until the applicant receives written confirmation of status.

Authorization to discharge under this general NPDES permit shall be terminated upon receipt of an NOE or adoption of an individual permit or coverage by a different general NPDES permit.

B. DISCHARGE PROHIBITIONS

1. The discharge of any waste at a location or in a manner different from that described in the approved NOI or regulated by this General Permit is prohibited.
2. Discharge of waste that creates conditions of pollution or nuisance as defined in Sections 13050(l) and 13050(m) of Division 7 of the California Water Code is prohibited.

3. Discharge containing concentrations of pollutants in excess of applicable water quality objectives is prohibited.
4. Discharge containing substances in concentrations toxic to human, animal, plant, or aquatic life is prohibited.^A
5. Discharge of contaminated ground water is prohibited.
6. Discharge to an Area of Special Biological Significance, unless specifically approved by the Regional Board, is prohibited.

C. EFFLUENT LIMITATIONS¹

1. Effluent shall not have measurable chlorine residual (greater than or equal to 0.02 mg/L).
2. Effluent shall not contain substances that:^A
 - a. Float or become floatable upon discharge.
 - b. May form sediments that degrade aquatic life.
 - c. Accumulate to toxic levels in surface waters, sediments, or biota.
 - d. Significantly decrease the natural light to aquatic life.
 - e. Result in aesthetically undesirable discoloration of the water surface.

Effluent Discharged to Ocean Waters

3. Effluent discharged to ocean waters shall not contain constituents in excess of the following:^C

Constituent	Unit	Monthly (30-day average)	Weekly (7-day average)	Maximum at any time
Oil and Grease	mg/L	25	40	75
Suspended Solids	mg/L	--	--	60
Settleable Solids	mL/L	1.0	1.5	3.0
Turbidity	NTU	75	100	225
pH	pH units	within limits of 6.0 to 9.0 at all times		
Acute toxicity	TUa ²	1.5	2.0	2.5

D. RECEIVING WATER LIMITATIONS

The following narrative water quality objectives apply to all surface waters, including wetlands, in the Central Coast Region. (Receiving water quality is a result of many factors, some unrelated to the discharge. This permit considers these factors, and is designed to minimize the influence of the discharge in the receiving water.)

¹ Compliance shall be determined at a point before wastewater mixes with any receiving water.

² TUa = 100/96-hr LC50%, per 1997 Ocean Plan, Page 18

The discharge shall not cause:

1. The following limits to be exceeded in the receiving water:^A

Constituent	Maximum or Range
pH	Between 7.0 and 8.3 at all times, and not changed more than 0.5 units. ^A
Temperature	Maximum increase of 5°F above natural receiving water temperature. ^A
Color	Maximum increase of 15 units, or 10% above natural background color, whichever is greater. ^A

2. **Turbidity:**

Where natural turbidity ³ is...	The turbidity shall not be increased more than...
less than 25 Nephelometric Turbidity Units (NTUs)	5 NTUs
between 25 and 50 NTUs	20%
between 50 and 100 NTUs	10 NTU's
greater than 100 NTU's	10%

3. **Dissolved Oxygen** - Dissolved oxygen concentrations to be depressed below 7.0 mg/L or median values to fall below 85% of saturation.^A

The discharge shall not contain:

4. **Biostimulatory Substances** - Biostimulatory substances in concentrations that promote aquatic growths causing nuisance or adversely affecting beneficial uses.^A
5. **Taste and Odor** - Taste or odor-producing substances in concentrations imparting

undesirable tastes or odors to fish flesh or other edible products of aquatic origin, causing nuisance, or adversely affecting beneficial uses.^A

6. **Oil and Grease** - Oils, greases, waxes, or other similar materials in concentrations resulting in a visible film or floating on the surface of the water or on objects in the water, causing nuisance, or otherwise adversely affecting beneficial uses.^A
7. **Settleable Materials** - Settleable material in concentrations resulting in the deposition of material causing nuisance or adversely affecting beneficial uses.
8. **Floating Materials** - Floating material, including solids, liquids, foams, and scum, in concentrations causing nuisance or adversely affecting beneficial uses.^A
9. **Suspended Materials** - Suspended material in concentrations causing nuisance or adversely affecting beneficial uses.^A
10. **Toxicity** - Substances in concentrations toxic to human, plant, animal, or aquatic life, or produce detrimental physiological responses therein.^A
11. **Radioactivity** - Radionuclides in concentrations deleterious to human, plant, animal or aquatic life; or result in the accumulation of radionuclides in the food web to an extent presenting a hazard to human, plant, animal or aquatic life.^A
12. **Any Water Quality Standard** - The discharge shall not (a) cause, (b) have a reasonable potential to cause, or (c) contribute to an excursion above any applicable criterion or water quality objective for the receiving waters adopted by the Regional Board or the SWRCB or promulgated by USEPA pursuant to Section 303 of the CWA.

³ "Natural Turbidity" shall be determined from receiving water samples taken upstream/upcurrent of the discharge point at a location free from controllable sources of pollution.

E. GROUND WATER LIMITATIONS

1. The discharge shall not cause constituent concentrations in the ground water downgradient of the disposal area to exceed water quality objectives specified in the Basin Plan.^A
2. The discharge shall not cause concentrations of chemicals and radionuclides in ground water to exceed primary and secondary drinking water limits set forth in Title 22 of the California Code of Regulations.^A

F. SOLID WASTE DISPOSAL

1. Collected screenings, sludges, and other solids removed from liquid wastes shall be disposed in a manner consistent with Title 27 of the California Code of Regulations (CCR) and approved by the Executive Officer.

G. STANDARD PROVISIONS AND REPORTING REQUIREMENTS

1. The Discharger shall comply with Monitoring and Reporting Program No. 01-119, included as Attachment B of this General Permit, and any revisions prescribed thereto by the Executive Officer.
2. A copy of this General Permit shall be kept at the discharge facility for reference by operating personnel. Key operating and site management personnel shall be familiar with its contents.
3. The Discharger shall develop a discharge management plan incorporating contingency measures, should sampling results show violation of water quality standards. In no case shall the discharge continue to impair beneficial uses or violate water quality standards.
4. In the event the Discharger wishes to terminate authorization under this General Permit, the Discharger shall submit a completed Notice of Termination or Transfer (NOTT), included with this General Permit as Attachment C. Termination from coverage will occur on the date specified in the NOTT, unless notified otherwise. All discharges shall cease before the

date of termination, and any discharges to surface waters on or after this date shall be considered in violation of the CWA unless covered by another NPDES permit.

5. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the Discharger, the Discharger shall notify the succeeding owner or operator of the existence of this General Permit by letter, a copy of which shall be immediately forwarded to the Board along with a completed NOTT.
6. The Discharger shall take all reasonable steps to prevent any discharge in violation of this permit.^B
7. The Discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) to achieve compliance with this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of this permit.^B
8. The Discharger shall furnish the Board, within a reasonable time, any information that the Board may request to determine compliance with this General Permit.
9. The Discharger shall allow the Board or its authorized representatives to:^B
 - a. Enter upon the Discharger's premises where a regulated facility or activity is located or conducted, or where records pertinent to this permit are kept;
 - b. Inspect and photograph any facilities, equipment (including monitoring and control equipment), practices, or operations pertinent to this permit;
 - c. Have access to and copy any records pertinent to this permit; and

- d. Sample or monitor for the purposes of assuring permit compliance.
10. This permit is not transferable to any person except after notice to the Board. The Board may require reissuance or modification of the permit conditions to change the name of the Discharger and incorporate such other requirements as may be necessary to protect water quality.
11. Monitoring results must be based on analyses conducted according to test procedures under 40 CFR Part 136, approved under 40 CFR Part 136, or authorized by the Executive Officer.
12. All reports, NOI, other documents required by this permit, and other information requested by the Board shall be signed by a person described below or by a duly authorized representative of that person.^B
- a. For a corporation: by a responsible corporate officer such as: (a) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; (b) any other person who performs similar policy or decision-making functions for the corporation; or (c) the manager of one or more manufacturing, production, or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- b. For a partnership or sole proprietorship: by a general partner or the proprietor.
- c. For a municipality, State, federal, or other public agency: by either a principal executive officer or ranking elected official.
13. Any person signing a document under Provision 12 makes the following certification, whether written or implied.^B

"I certify under penalty of law this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

14. If the Discharger monitors any constituent more frequently than required by the permit, the monitoring results shall be submitted.^B
15. The Discharger shall immediately report any non-compliance potentially endangering public health or the environment. Any information shall be provided orally within 24 hours from the time the Discharger becomes aware of the circumstances. A written report shall also be submitted to the Executive Officer within five (5) days of the time the Discharger becomes aware of the circumstances. The written report shall contain (1) a description of the non-compliance and its cause; (2) the period of non-compliance, including dates and times, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and (3) steps taken or planned to reduce, eliminate, and prevent reoccurrence of the non-compliance.^B
16. The Discharger shall report all instances of non-compliance not reported under Provision No. 15 at the time monitoring reports are submitted. The reports shall contain the information listed in Provision No.15.^B
17. The Discharger shall give notice to the Board as soon as possible of any planned alterations to the permitted facility that may change the nature or concentration of pollutants in the discharge.^B
18. Violations of this General Permit may result in enforcement actions pursued under the following authorities:
- a. 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, 308, 318, or 405 of the Clean Water Act is subject to a fine of not less than \$2,500 nor more than \$25,000 per day for each violation, to imprisonment of not more than 1 year, or to both penalties. 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.^B

- b. The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, by imprisonment for not more than six (6) months per violation, or by both.^B Section 13387 of the California Water Code allows for fines up to \$25,000 per violation and imprisonment for up to two years after such violations.
 - c. The Clean Water Act provides any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000, by imprisonment for not more than 2 years, or by both. Higher penalties may be imposed for repeat offenders.
19. This General Permit expires on **December 7, 2006**. Those enrollees who are covered under this General Permit at the time of expiration will automatically be re-enrolled under the revised General Permit, unless a NOTT is submitted to terminate coverage.

I, ROGER W. BRIGGS, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on December 7, 2001.

ORIGINAL SIGNED BY

Roger W. Briggs
Executive Officer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

**MONITORING AND REPORTING PROGRAM NO. 01-119
FOR
DISCHARGES WITH LOW THREAT TO WATER QUALITY
GENERAL PERMIT NO. CAG993001**

Dischargers regulated under General NPDES Permit No. CAG993001 shall be subject to the following requirements unless such requirements are modified or waived by the Executive Officer. **Additional requirements may be added by the Executive Officer, if needed to adequately assure compliance with the permit.**

A. DISCHARGE MONITORING

1. A sampling station shall be established for the point of discharge where representative samples of the discharge can be obtained before the discharge mixes with the receiving waters or any other water flows.
2. The following shall constitute the effluent monitoring program unless such requirements are modified or waived by the Executive Officer. Additional effluent monitoring may be required by the Executive Officer, if needed to adequately assure compliance with the permit.

Constituents	Units	Type of Sample	Minimum Frequency of Sampling and Analysis
Flow Volume	GPD	Estimate	Daily ¹
Flow Rate	GPM	Estimate	Weekly
pH	pH Units	Grab	Annually
Total Chlorine Residual	mg/L	Grab	Annually
Total Suspended Solids	mg/L	Grab	Annually
Settleable Solids	mL/L	Grab	Annually
Total Dissolved Solids	mg/L	Grab	Annually
Oil and Grease	mg/L	Grab	Annually
Temperature	°F	Grab	Annually
Color	Units	Grab	Annually
Turbidity	NTU	Grab	Annually
Dissolved Oxygen	mg/L	Grab	Annually
Acute Toxicity	TUa	Grab	Annually
Total Coliform ²	MPN/100 mL	Grab	Annually

¹ Intermittent discharges shall include range, timing, and frequency of flow.

² Total Coliform monitoring is applicable only to facilities with potential to contain fecal pollution.

B. RECEIVING WATER MONITORING:

A log shall be kept of the receiving water conditions at the point of discharge and throughout the reach bounded by monitoring stations RW-1 and RW-2, defined as follows:

Discharges to inland surface waters:

Monitoring Station Name	Location
RW-1	100' upstream from the discharge point
RW-2	100' downstream from the discharge point

Discharges to ocean waters:

Monitoring Station Name	Location
RW-1	100' upcoast of the point of discharge, or beyond if receiving water appears affected.
RW-2	100' downcoast of the point of discharge, or beyond if receiving water appears affected.

At a minimum of quarterly, the discharger shall record the visual observations made of the receiving water paying attention to the presence or absence of:

- Floating or suspended matter in the water;
- Discoloration of the water;
- Bottom deposits;
- Visible films, sheens or coatings;
- Fungi, slimes, or objectionable growths;
- Potential nuisance conditions;

C. SAMPLING AND ANALYSIS REQUIREMENTS:

Sampling and analysis shall be in accordance with the following:

1. All sampling, sample preservation, and analysis shall be performed in accordance with the latest edition of 40 CFR Part 136 "Guidelines Establishing Test Procedures for the Analysis of Pollutants", promulgated by the United States Environmental Protection Agency, unless otherwise noted. In addition, the Board and/or EPA, at their discretion, may specify test methods which are more sensitive than those specified in 40 CFR 136.
2. Weekly samples shall be collected on a representative day of each week.
3. Where monthly samples are required, samples shall be collected on a representative day of the month.
4. Where quarterly samples are required, samples shall be collected on a representative day of March, June, September, and December.
5. Where semi-annual samples are required, samples shall be collected at the initiation of the discharge for the first sample and during January and July thereafter.
6. Annual samples shall be collected at the initiation of the discharge for the first sample, and on the month the discharge authorization letter was issued thereafter.
7. All monitoring reports, or information submitted to the Regional Board shall be signed and certified in accordance with 40 CFR 122.22 and Standard Provisions 13 and 14.
8. All analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services or EPA or at laboratories approved by the Executive Officer of the Regional Board.

9. All analytical data shall be reported with method detection limits (MDLs) and with identification of either practical quantitation levels (PQLs) or limits of quantitation (LOQs).

D. REPORTING

Reporting of monitoring data shall be in accordance with the following:

1. If the Discharger monitors any pollutant more frequently than is required by this General Permit, the results of such monitoring shall be included in the monitoring reports.
2. Annual reports shall be submitted by **January 31** of each year for continuous and intermittent discharges and within 30 days of termination of one-time discharges. The annual report shall contain at a minimum the results from the monitoring specified above.
3. Monitoring data shall be arranged in tabular form so that the date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to clearly illustrate whether the discharge complies with waste discharge requirements.
4. A letter, signed in accordance with Standard Provisions 12 and 13, certifying compliance with this General Permit, shall be submitted with the annual monitoring report.
5. The Discharger shall deliver a copy of each monitoring report in the appropriate format to:

**California Regional Water Quality Control Board
Central Coast Region
81 Higuera Street, Suite 200
San Luis Obispo, CA 93401**

6. The Discharger shall assure that records of all monitoring information are maintained and accessible for a period of at least five years from the date of the sample, report, or application. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge or by the request of the 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, and/or measurements;
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or methods used;
 - f. All sampling and analytical results;
 - g. All monitoring equipment calibration and maintenance records;
 - h. All original strip charts from continuous monitoring devices;
 - i. All data used to complete the application for this general permit; and,
 - j. Copies of all reports required by this general permit.

Ordered by: _____ **ORIGINAL SIGNED BY**
Executive Officer

Date: _____