



# California Regional Water Quality Control Board

## Los Angeles Region



Alan C. Lloyd, Ph.D.  
Agency Secretary

Recipient of the 2001 Environmental Leadership Award from Keep California Beautiful

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Arnold Schwarzenegger  
Governor

April 14, 2005

Mr. Alexander Keith  
Canyon Country Mobile Home Park, L.L.C.  
1394 Balmoral Drive  
Glendale, CA 91207

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
CLAIM NO. 7003 3110 0003 3258 4035

Dear Mr. Keith:

**WASTE DISCHARGE REQUIREMENTS AND MONITORING AND REPORTING PROGRAM FOR CANYON COUNTRY MOBILE HOME ESTATES, 16274 VASQUEZ CANYON ROAD, CANYON COUNTRY, CALIFORNIA (FILE NO. 04-186)**

Our letter of March 4, 2005, transmitted tentative Waste Discharge Requirements (WDRs) and a tentative Monitoring and Reporting Program (MRP) for Canyon Country Mobile Home Estates.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on April 7, 2005, reviewed the tentative WDRs and MRP, considered all factors in the case, and adopted WDRs Order No. R4-2005-0023 and MRP No. CI-8887 (copies enclosed) relative to this discharge. Standard Provisions, which are a part of the WDRs, are also enclosed.

You are required to implement the Monitoring and Reporting Program No. CI-8887 on the effective date of Order No. R4-2005-0023. All monitoring reports should be sent to the Regional Board, Attn: Information Technology Unit, and referenced to our Compliance File No. CI-8887.

We are sending the WDRs and MRP to the Discharger (Canyon Country Mobile Home Park, LLC) only. For recipients on the mailing list, an electronic or hard copy of these enclosures will be furnished upon request. If you have any questions or need additional information, please call Mr. Orlando H. Gonzalez at (213) 620-2267.

Sincerely,

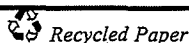
Wendy Phillips, Section Chief  
Groundwater Permitting

Enclosures:

1. Board WDRs Order No. R4-2005-0023
2. MRP No. CI-8887
3. Standard Provisions applicable to Waste Discharge Requirements (addressee only)

**California Environmental Protection Agency**

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Mr. Alexander Keith  
Canyon Country Mobile Home Estates, LLC


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April 14, 2005

cc: Mr. Richard Wagner, County of Los Angeles, Department of Public Works  
Mr. Kurt Souza, State DHS, Drinking Water Field Operations Branch  
Ms. Lois Honey, California Department of Housing  
Ms. Maria Badrakhan, Los Angeles County, Department of Housing  
Mr. Bill Manetta, Castaic Lake Water Agency, Santa Clarita Water Division  
Mr. Bill Miliken, The Bible Tabernacle New Life Institute  
Mr. Jeffery A. French, French and Associates

***California Environmental Protection Agency***

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*Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.*

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

**ORDER NO. R4-2005-0023  
WASTE DISCHARGE REQUIREMENTS  
FOR  
CANYON COUNTRY MOBILE HOME PARK, LLC  
(CANYON COUNTRY MOBILE HOME ESTATES)  
(File No. 04-186)**

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

**PURPOSE OF ORDER**

1. Canyon Country Mobile Home Park, LLC (hereinafter Discharger) owns and operates a mobile home park known as Canyon Country Mobile Home Estates (CCMHE) located at 16274 Vasquez Canyon Road, Canyon Country, California (Figure 1 – Site Location Map). The wastewaters generated from CCMHE are disposed to an on-site septic system (the septic system).
2. Section 13260(a)(1) of the California Water Code (CWC) requires that any person discharging wastes, or proposing to discharge wastes, within any region that could affect the quality of the waters of the state, other than into a community sewer system, shall file with the appropriate regional board a report of the waste discharge. The regional board shall then prescribe requirements for the discharge or proposed discharge of wastes. Although in operation for 29 years, the Discharger has never had Waste Discharge Requirements (WDRs) from the Regional Board for CCMHE. CCMHE has been in operation in accordance with the requirements of the California State Department of Housing and Urban Community Development (Permit No. MP450043-18).
3. On May 21, 2003, the Discharger filed a report of waste discharge (RoWD) for the discharge of domestic wastewater from CCMHE through the septic system. CCMHE consists of 100 mobile home spaces and the septic system which is an on-site wastewater treatment and disposal system consisting of ten septic tanks, seven leach beds, and twenty back-up leach lines (Figure 2 – Facility Map). Six septic tanks and six leach beds have been in operation since 1975 and the other part of the septic system has been in operation since 1994.

**FACILITY AND TREATMENT PROCESS DESCRIPTION**

4. CCMHE covers a total of 15 acres and has approximately 250 residents. CCMHE was developed in two phases. The first phase was developed in the middle of 1975 for eighty-two mobile home spaces. The second phase was developed in 1994 for additional eighteen spaces.

5. CCMHE is located in an unsewered area of Canyon Country approximately one mile north of the City of Santa Clarita. The nearest sewer collection system is approximately one and a half miles from CCMHE.
6. In a letter dated December 13, 2004, the Discharger expressed its intention to connect CCMHE to the Los Angeles County (County) sewer system as soon as the connection is available. According to the County, Department of Public Works, extension of the trunk sewer collection system in the vicinity of CCMHE has been approved. Based on the information provided by representatives of the Sulphur Springs School District, the trunk sewer line will be extended to the Mint Canyon Elementary School which is approximately a half-miles away from CCMHE by the end of 2005. However, the Discharger has not provided any time line for connection to the sewer line once it is available.
7. CCMHE currently operates 10 septic systems that serve the 100 mobile home spaces at the site. The septic tank system consists of ten septic tanks (two 6,000-gallon tanks, one 7,500-gallon tank, one 5,500-gallon tank, two 4,500-gallon tanks, one 2,500-gallon tank, two 1,500-gallon tanks, and one 1,200-gallon tank) and seven leach beds of approximately 20 feet by 100 feet each (Figure 2 – Facility Map). The total capacity of the septic tanks is 40,700 gallons. The seven leach beds are located in the southern area of the CCMHE property. In addition, twenty back-up leach lines are located at the Bible Tabernacle (Church) property located at 16301 Sierra Highway, Canyon County. Pursuant to an easement dated February 18, 1988, CCMHE can discharge their wastewater to the back-up leach lines located in the Church property. There is no flow meter at the septic system. Based on the water supply bills of CCMHE from February 2003 to February 2004, the average water supply is 34,361 gallons per day (gpd). Regional Board staff have estimated that the amount of wastewater that discharges to the septic system is expected to be approximately 75 percent of the average water usage. Regional Board staff estimate that 25 percent of the water supply is used for irrigation at the site.
8. The Discharger may not have sufficient land area reserved for possible future 100 percent replacement of the subsurface disposal area. The Discharger will be required to have a contingency plan to deal with the event of failure of the disposal system or the loss of soil assimilative capacity.
9. CCMHE is situated next to the Mint Canyon Creek, which is a tributary of the Santa Clara River. CCMHE, located in a portion of the south half of section 2, T4N, R15W, S.B.B., is in the Santa Clara-Mint Canyon sub-basin of Eastern Santa Clara Basin. CCMHE's approximate Latitude is 34 ° 27' 30" and its Longitude is 118 ° 25' 20".
10. There are two drinking water supply wells on the Church property, located approximately 30 and 300 feet from the CCMHE boundary. Church uses the well located 300 feet from the boundary as a water supply. However the well located 30 feet from the CCMHE boundary is inactive. Groundwater quality at the well is not known. The Discharger

indicated that based on the well information the groundwater at CCMHE is estimated to be between 80 to 125 feet below ground surface (bgs).

11. The Castaic Lake Water Agency, Santa Clarita Water Division, provides potable water to the CCMHE.

#### **APPLICABLE LAWS, PLANS, POLICIES AND REGULATIONS**

12. On June 13, 1994, the Regional Board adopted a revised *Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties* (Basin Plan) which was amended on January 27, 1997 by Regional Board Resolution No. 97-02. The Basin Plan (i) designates beneficial uses for surface waters and groundwaters, (ii) sets narrative and numerical objectives that must be attained or maintained to protect the designated beneficial uses and conform to the state antidegradation policy (*Statement of Policy with Respect to Maintaining High Quality Waters in California*, State Water Resources Control Board [State Board] Resolution No. 68-16, October 28, 1968), and (iii) describes implementation programs to protect all waters in the Region. In addition, the Basin Plan incorporates by reference applicable State and Regional Board plans and policies and other pertinent water quality policies and regulations. The Regional Board prepared the 1994 update of the Basin Plan to be consistent with previously adopted State and Regional Board plans and policies. This Order implements the plans, policies, and provisions of the Basin Plan.

13. The Basin Plan designates beneficial uses and water quality objectives for the following waterbody:

##### **Groundwater (Eastern Santa Clara/Santa Clara-Mint Canyon Basin):**

Existing:           municipal and domestic water supply, industrial process supply, industrial service supply, and agricultural supply.

14. The Federal Clean Water Act requires that each state provide a list of impaired surface waters known as the 303(d) list. Water bodies on the 303(d) list must have Total Maximum Daily Loads (TMDLs) established for pollutants. The Mint Canyon Creek adjacent to CCMHE is included in the 303(d) list due to nitrate and nitrite pollution. The Regional Board has completed a TMDL which assessed the extent of the total nitrogen problem and sources in the San Clara watershed (Santa Clara River). The TMDL requires a 20 percent reduction in nitrogen-loading rates for non-point sources including groundwater discharge. The Discharger must comply with waste load allocations developed and approved for the nitrogen TMDL for the area. The Regional Board may subsequently require that the Discharger meet nitrogen discharge limits stricter than those imposed in this Order.

**CALIFORNIA ENVIRONMENTAL QUALITY ACT and NOTIFICATION**

15. This project involves the issuance of WDRs for an existing facility and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code section 21000 et seq.) in accordance with California Code of Regulations, title 14, section 15301.
16. The Regional Board has notified the Discharger and interested agencies and persons of the intent to issue WDRs for this discharge, and has provided them with an opportunity to submit their written views and recommendations for the requirements.
17. The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and to the tentative requirements.
18. Pursuant to California Water Code section 13320, any aggrieved party may seek review of this Order by filing a petition with the State Board. A petition must be received by the State Water Resources Control Board, P.O. Box 100, Sacramento, California, 95812, within 30 days of the date this Order is adopted.

**IT IS HEREBY ORDERED** that Canyon Country Mobile Home Park, LLC shall be responsible for and shall comply with the following requirements in all operations and activities at CCMHE:

**A. INFLUENT LIMITATIONS**

1. Waste received by the septic system shall be limited to domestic wastewater only. The Discharger shall not allow any water softener regeneration brines or industrial or commercial wastewaters to be discharged to the septic system.
2. The maximum daily wastewater influent discharged to the septic system shall not exceed a flow of 40,700 gpd. This flow limitation also applies to effluent discharged to the leachfield.

**B. DISCHARGE LIMITATIONS**

1. Wastewater discharged to the septic system shall not contain additives or residual chlorine levels such that the biomat layer or the hydraulic capacity of the leachfield system is irreparably damaged.
2. Wastewater discharged to the septic system shall not contain heavy metals, arsenic, cyanide, or other pollutants designated by the United States Environmental Protection Agency (USEPA) as priority pollutants in concentrations exceeding the limits contained in the State Department of Health Services' Primary Drinking Water Standards.
3. The pH of wastes discharged shall be within the range of 6 to 9.

4. Radioactivity of the waste discharged shall not exceed the limits specified in California Code of Regulations, title 22, section 64441 et seq., or subsequent revisions.

C. RECEIVING WATER LIMITATIONS

1. "Receiving water" for the purpose of this Order is defined as groundwater beneath the CCMHE site.
2. The wastewater discharged shall not exceed or cause the receiving water to contain constituents in excess of the following limits:

| <u>Constituent</u>                        | <u>Units</u> <sup>1</sup> | <u>Monthly Average</u> |
|---|---------------------------|------------------------|
| Total Dissolved Solids (TDS)              | mg/L                      | 800                    |
| Chloride                                  | mg/L                      | 150                    |
| Sulfates                                  | mg/L                      | 150                    |
| Boron                                     | mg/L                      | 1.0                    |
| Total Nitrogen (as Nitrogen) <sup>2</sup> | mg/L                      | 10                     |
| Total coliform                            | MPN/100 ml                | 1.1                    |

<sup>1</sup> mg/L: milligrams per liter, MPN/100 ml: most probable number (MPN) per 100 milliliters

<sup>2</sup> Total nitrogen includes ammonia, organic nitrogen, nitrate and nitrite

D. PROHIBITIONS

1. There shall be no waste overflows or discharges of partially treated wastes from the septic system to waters of the State (including storm drains) at any time.
2. No part of the septic system shall be closer than 100 feet to any water well.
3. No part of the septic system shall extend to a depth below ground where wastes may deleteriously affect groundwater that is potentially usable for domestic purposes. At all times, a minimum of 10 feet of vertical separation between the bottom of the disposal system and the water table shall be maintained.
4. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
5. Wastes discharged shall not impart tastes, odors, color, foaming or other objectionable characteristics to the receiving water.
6. Adequate facilities shall be provided to divert surface and storm water away from the septic system and from areas where any potential pollutants are stored.

7. The septic system tanks, treatment system, sewer collection system and disposal system shall be protected from damage by storm flows or runoff generated by a 100-year storm.
8. There shall be no onsite disposal of sludge. Any offsite disposal of sewage or sludge shall be made only to a legal point of disposal. For purposes of this Order, a legal disposal site is one for which requirements have been established by a regional water quality control board, and which is in full compliance therewith. Any sewage or sludge handling shall be in such a manner as to prevent its reaching surface waters or watercourses.
9. The treatment system, including the collection system that is a part of the treatment system and the disposal system, shall be maintained in such a manner that prevents sewage from surfacing or overflowing at any location.
10. Sewage odors shall not be detectable.
11. Wastes discharged shall at no time contain any substances in concentration toxic to human, animal, plant, or aquatic life.
12. The discharge of waste shall not create a condition of pollution, contamination, or nuisance.
13. Nutrient materials in the waste discharged shall not cause objectionable aquatic growths or degrade indigenous biota.
14. The direct or indirect discharge of any wastewater to surface waters or surface water drainage courses is prohibited.

E. PROVISIONS

1. A copy of this Order shall be maintained at the on-site wastewater disposal system so as to be available at all times to operating personnel.
2. The Discharger shall file with the Regional Board technical reports on self-monitoring work performed according to the detailed specifications contained in Monitoring and Reporting Program No. CI-8887 attached hereto and incorporated herein by reference, as directed by the Regional Board Executive Officer (Executive Officer). The results of any monitoring done more frequently than required at the location and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board. Monitoring and Reporting Program No. CI-8887 contains requirements, among others, specifying that a monitoring program for groundwater shall be established so that the groundwater immediately downgradient and upgradient from the discharge area can be



measured, sampled, and analyzed to determine if discharges from the septic system are impacting water quality. Submittal of a plan for monitoring groundwater, which is subject to the approval of the Executive Officer, is due by June 15, 2005.

3. In accordance with section 13260(c) of the California Water Code, the Discharger shall file a report of any material change or proposed change in the character, location, or volume of the discharge.
4. The Discharger shall ensure that the capacity of the disposal area is adequate for the discharge and that adequate steps are taken to accommodate system failures and/or to deal with loss of the soil assimilative capacity. The Discharger shall reserve sufficient land area for possible future 100 percent replacement of the subsurface disposal area until such time as the Discharger's facility is connected to a municipal sewerage system. Within 60 days of the effective date of the Order, the Discharger shall submit a contingency plan to deal with the event of failure of the disposal system or the loss of soil assimilative capacity, for approval by the Executive Officer.
5. The Discharger shall cause the septic system to be inspected annually during the life of this Order by an experienced inspector to be retained by the Discharger. The inspector shall specify the condition of the septic and the disposal system. The inspector shall also assess the capacity of the leachfield system.
6. The Discharger shall file a written report with the Regional Board within 90 days after the average dry-weather flow for any month equals or exceeds 90 percent of the design capacity of the waste treatment and/or disposal system. The report shall detail provisions to fully treat flows in excess of 90 percent of the design capacity.
7. The Discharger shall comply with all applicable requirements of chapter 4.5 (commencing with section 13290) of division 7 of the California Water Code.
8. The Discharger shall comply with waste load allocations developed and approved for the nitrogen TMDL for the subject area. The Regional Board may require that the Discharger meet nitrogen discharge limits stricter than those imposed in this Order.
9. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has a reasonable likelihood of adversely affecting human health or the environment.
10. The Discharger shall notify the Regional Board within 24 hours, by telephone or electronically, of exceedance of any limits in this Order or any adverse conditions resulting from this discharge. Written confirmation by the Discharger shall follow

- within one week and shall include information relative to the location(s), estimated volume, date and time, duration, cause, and remedial measures taken to effect cleanup and measures taken to prevent any recurrence. This information shall be confirmed in the next monitoring report; in addition, the report shall also include the reason for the violations or adverse conditions, the steps to be taken to correct the problem (including dates thereof), and the steps being taken to prevent a recurrence.
11. This Order does not alleviate the responsibility of the Discharger to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order; nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency.
  12. Any discharge of wastewater from the treatment system (including the wastewater collection system) at any point other than specifically described in this Order is prohibited and constitutes a violation of this Order.
  13. After notice and opportunity for a hearing, this Order may be terminated or modified for cause including, but not limited, to:
    - a) Violation of any term or condition contained in this Order;
    - b) Obtaining this Order by misrepresentation, or failure to disclose all relevant facts; or
    - c) A change in any condition, or the discovery of any information, that requires either a temporary or permanent reduction or elimination of the authorized discharge.
  16. The Discharger shall furnish, within a reasonable time, any information the Regional Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Regional Board, upon request, copies of records required to be kept by this Order.
  17. Should monitoring data indicate impacts to groundwater or nearby surface water, the Discharger shall submit, within 90 days after determination of the problem, plans for measures that will be taken, or have been taken, to mitigate any long-term effects that may result from the subsurface disposal of wastes. Any water quality impact to surface and groundwater such as, but not limited to, risks to human health from pathogens, and accelerated eutrophication of surface waters from nutrients in waste waters shall be reported.
  18. This Order includes the attached *Standard Provisions Applicable to Waste Discharge Requirements* which are incorporated herein by reference. If there is any conflict between provisions stated herein and the *Standard Provisions*

*Applicable to Waste Discharge Requirements*, the provisions stated herein will prevail.

19. The waste discharge requirements contained in this Order shall remain in effect for a period of five years. Should the Discharger wish to continue discharging to groundwater for a period of time in excess of five years, the Discharger must file an updated Report of Waste Discharge with the Regional Board no later than 180 days in advance of the fifth-year anniversary date of the Order for consideration of issuance of new or revised waste discharge requirements. Any discharge of waste five years after the date of adoption of this Order, without filing an updated Report of Waste Discharge with the Regional Board, is a violation of California Water Code section 13264. The Regional Board is authorized to take appropriate enforcement action for any noncompliance with this provision including assessment of penalties.
20. 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
21. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order, or as otherwise authorized by the California Water Code, any substances or parameters at any location (CWC section 13267).
22. All discharges of waste into the waters of the State are privileges, not rights. In accordance with Water Code section 13263(g), these requirements shall not create a vested right to continue to discharge and are subject to rescission or modification.


#### F. REOPENER

This Order may be reopened to delete outdated requirements, or to include additional or modified requirements to address pollutant loading problems verified by monitoring data, Discharger work plans or mitigation plans, or TMDL or Basin Plan mandates.

Canyon Country Mobile Home Estates  
Order No. R4-2005-0023

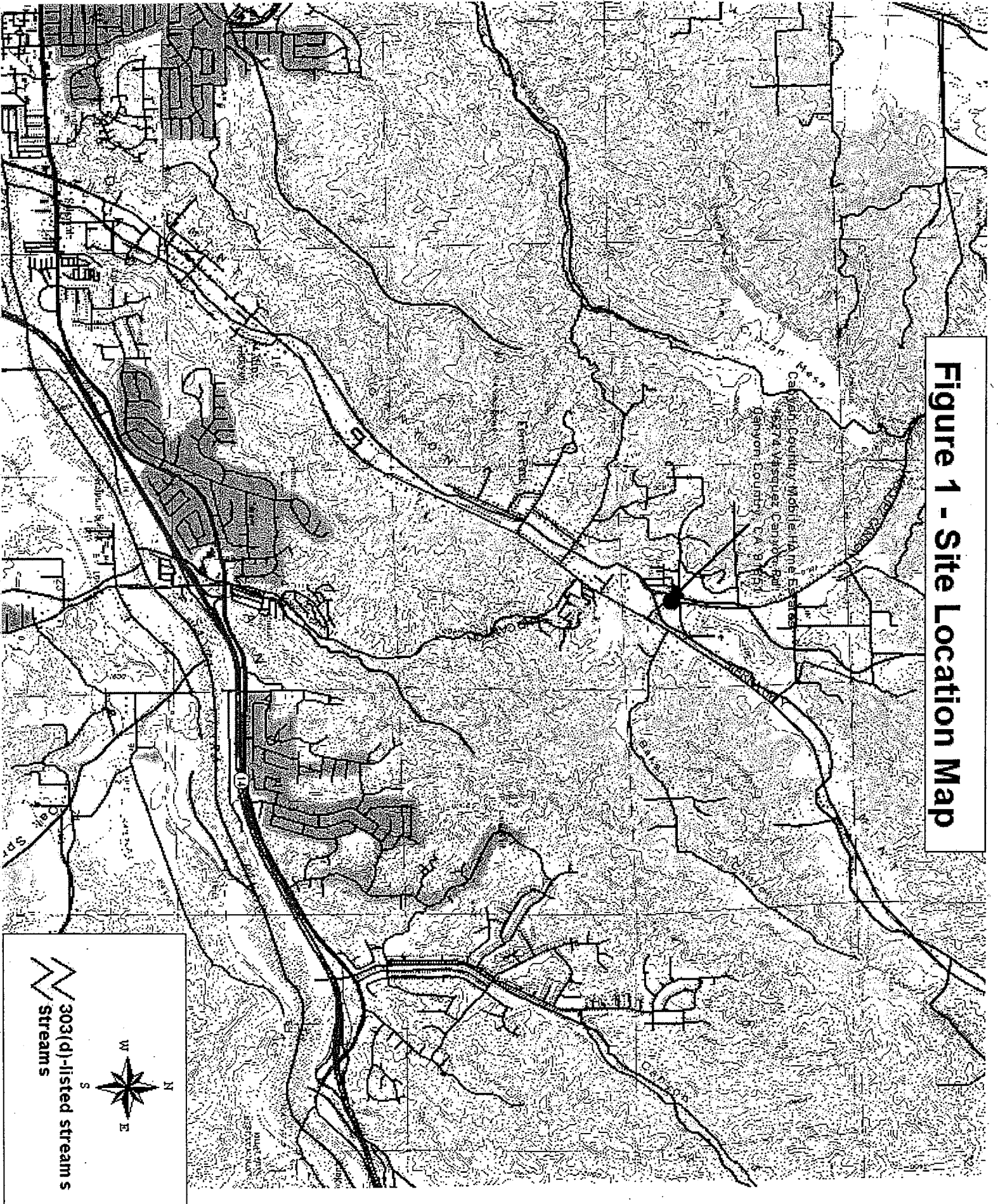
File No. 04-186

I, Jonathan S. Bishop, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on April 7, 2005.

  
\_\_\_\_\_  
Jonathan S. Bishop  
Executive Officer

April 7, 2005

Figure 1 - Site Location Map



303(d)-listed streams

The legend shows a symbol for streams, consisting of a stylized 'W' shape with a central vertical line. Below the symbol is the text "303(d)-listed streams". To the right of the legend is a compass rose with the letters N, E, S, and W indicating the cardinal directions.



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

**MONITORING AND REPORTING PROGRAM NO. CI-8887  
FOR  
CANYON COUNTRY MOBILE HOME PARK, LLC  
(CANYON COUNTRY MOBILE HOME ESTATES)  
(FILE NO. 04-186)**

**I. REPORTING REQUIREMENTS**

- A. Canyon Country Mobile Home Park, LLC (hereinafter Discharger) shall implement this monitoring program on the effective date (April 7, 2005) of Regional Board Order No. R4-2005-0023. The first monitoring report under this program, for April-June 2005, shall be received at the Regional Board by July 15, 2005. The Subsequent Monitoring reports shall be received at the Regional Board according to the following schedule:

| <u>Reporting Period</u> | <u>Report Due</u> |
|-------------------------|-------------------|
| January – March         | April 15          |
| April – June            | July 15           |
| July – September        | October 15        |
| October – December      | January 15        |

- B. If there is no discharge, during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By March 1<sup>st</sup> of each year, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall explain the compliance record and the corrective actions taken, or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDRs).
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). A copy of the laboratory certification shall be provided each time a new and/or renewal certification is obtained from ELAP.

March 4, 2005

- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Regional Board Executive Officer (Executive Officer). The Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory quality assurance/quality control (QA/QC) procedures upon request by the Regional Board.
- F. Groundwater samples must be analyzed within allowable holding time limits as specified in 40 CFR Part 136. All QA/QC samples must be run on the same dates when samples were actually analyzed. The Discharger shall make available for inspection and/or submit the QA/QC documentation upon request by Regional Board staff.
- G. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current United States Environmental Protection Agency (USEPA) guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the completed chain of custody form shall be submitted with the report.
- H. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with WDRs, as well as all excursions of effluent limitations.
- I. The Discharger shall maintain all sampling and analytical results: date, exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.
- J. If the Discharger performs analyses on any groundwater samples more frequently than required by this Order using approved analytical methods, the results of those analyses shall be included in the report.
- K. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with the requirements and, where applicable, shall include results of receiving water observations



- L. Any mitigation/remedial activity including any pre-discharge treatment conducted at the Canyon Country Mobile Home Estates must be reported in the quarterly monitoring report.

## II. SEPTIC TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

1. Average and maximum daily waste flow for each month of the quarter, in gallons per day. In the absence of a flow meter, a water bill can be used to estimate the flow discharge.
2. Estimated population served during each month of the reporting period.
3. Results of at least monthly observations in the disposal area for any over flow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic systems. The information to be contained in the report shall include, at a minimum, the following:

1. The name and address of the person or company responsible for the operation and maintenance of the facility;
2. Type of maintenance (preventive or corrective action performed);
3. Frequency of maintenance, if preventive;
4. Periodic pumping out of each septic tank; and
5. Maintenance records of each septic disposal system.

## III. GROUNDWATER MONITORING PROGRAM

A groundwater-monitoring program shall be designed to detect and evaluate impacts from wastewater discharges from the septic system. A groundwater monitoring network plan must be submitted to this Regional Board by June 15, 2005 and is subject to the Executive Officer's approval prior to implementation. The groundwater monitoring wells must be installed in such a way so as to fully assess the background groundwater quality and the downgradient groundwater quality. The plan shall include the exact location of the proposed wells, depths, construction of wells, schedule for the installation and proposed sampling of the wells.

Upon obtaining the Executive Officer's approval of an adequate groundwater monitoring network plan, construction and development of the proposed wells shall be completed within 60 days in accordance with the standards in Bulletins 74-81 and 74-90 of California Department of Water Resources. Within 30 days after installation of monitoring wells, a well installation report including a scaled plot plan, soil boring logs, water quality data, well permits and as-built well construction diagrams shall be submitted to this Board. This

groundwater-monitoring schedule may be subject to revision after completion of the first year of baseline quarterly water quality monitoring.

The monitoring program must be prepared under the direction of a California Registered Geologist, or Certified Engineering Geologist, or a California Registered Civil Engineer with appropriate experience in hydrogeology.

The following shall constitute the groundwater-monitoring program:

| <u>Constituent</u>     | <u>Units<sup>[1]</sup></u> | <u>Type of Sample</u> | <u>Minimum Frequency of Analysis<sup>[2]</sup></u> |
|------------------------|----------------------------|-----------------------|--|
| Total coliform         | MPN/100mL                  | grab                  | quarterly  |
| Fecal coliform         | MPN/100mL                  | grab                  | quarterly  |
| Enterococcus           | MPN/100mL                  | grab                  | quarterly  |
| Ammonia-N              | mg/L                       | grab                  | quarterly  |
| Nitrate-N              | mg/L                       | grab                  | quarterly  |
| Nitrite-N              | mg/L                       | grab                  | quarterly  |
| Organic nitrogen       | mg/L                       | grab                  | quarterly  |
| Total dissolved solids | mg/L                       | grab                  | quarterly  |
| Boron                  | mg/L                       | grab                  | quarterly  |
| Chloride               | mg/L                       | grab                  | quarterly  |
| Sulfate                | mg/L                       | grab                  | quarterly  |

<sup>[1]</sup> MPN/100mL: Most Probable Number per milliliter; mg/L: milligram per liter

<sup>[2]</sup> If any constituent exceeds the limits in the Order, then the frequency of analyses shall increase to monthly until at least three test results have been obtained. After which, if no more constituents exceed the limits, the frequency of analyses shall revert to quarterly.

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly observation of groundwater levels, recorded to 0.01 feet mean sea level; and
- d. Groundwater contour map depicting direction of groundwater flow across the subject CCMHE site; and
- e. Tabular summary of all laboratory results including quality assurance/quality control data and provide an evaluation of all groundwater monitoring data, together with recommendations of additional work, as needed.

IV. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

V. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameter and locations dropped by the Executive Officer if the discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VI. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 a fine and imprisonment.

Executed on the \_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_.

\_\_\_\_\_  
(Signature)

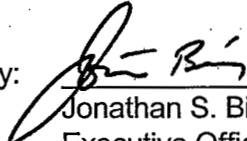
\_\_\_\_\_  
(Title)"

Mint Canyon Mobile Home Estates  
Monitoring and Reporting Program No. CI-8887

File No. 04-186

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

Ordered by:

  
\_\_\_\_\_  
Jonathan S. Bishop  
Executive Officer

Date: April 7, 2005

STANDARD PROVISIONS  
APPLICABLE TO WASTE DISCHARGE REQUIREMENTS

1. DUTY TO COMPLY

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

2. GENERAL PROHIBITION

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

3. AVAILABILITY

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

4. CHANGE IN OWNERSHIP

The discharger must notify the Executive Officer, in writing at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage to a new discharger containing a specific date for the transfer of this Order's responsibility and coverage between the current discharger and the new discharger. This agreement shall include an acknowledgement that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable from the transfer date on. [CWC Sections 13267 and 13263]

5. CHANGE IN DISCHARGE

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

- (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.

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WDR

Standard Provisions Applicable to  
Waste Discharge Requirements

- (b) Significant change in disposal method, e.g., change from a land disposal to a direct discharge to water, or change in the method of treatment which would significantly alter the characteristics of the waste.
- (c) Significant change in the disposal area, e.g., moving the discharge to another drainage area, to a different water body, or to a disposal area significantly removed from the original area potentially causing different water quality or nuisance problems.
- (d) Increase in flow beyond that specified in the waste discharge requirements.
- (e) Increase in the area or depth to be used for solid waste disposal beyond that specified in the waste discharge requirements. [CCR Title 23 Section 2210]

6. REVISION

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

7. TERMINATION

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

8. VESTED RIGHTS

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

9. SEVERABILITY

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

Standard Provisions Applicable to  
Waste Discharge Requirements

10. OPERATION AND MAINTENANCE

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

11. HAZARDOUS RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who, without regard to intent or negligence, causes or permits any hazardous substance or sewage to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) that person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State toxic disaster contingency plan adopted pursuant to Article 3.7 (commencing with Section 8574.7) of Chapter 7 of Division 1 of Title 2 of the Government Code, and immediately notify the State Board or the appropriate Regional Board of the discharge. This provision does not require reporting of any discharge of less than a reportable quantity as provided for under subdivisions (f) and (g) of Section 13271 of the Water Code unless the discharger is in violation of a prohibition in the applicable Water Quality Control plan. [CWC Section 1327(a)]

12. PETROLEUM RELEASES

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

Standard Provisions Applicable to  
Waste Discharge Requirements

13. ENTRY AND INSPECTION

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

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

14. MONITORING PROGRAM AND DEVICES

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

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

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



Standard Provisions Applicable to  
Waste Discharge Requirements

15. TREATMENT FAILURE

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

16. DISCHARGE TO NAVIGABLE WATERS

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

17. ENDANGERMENT TO HEALTH AND ENVIRONMENT

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

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

18. MAINTENANCE OF RECORDS

The discharger shall retain records of all monitoring information including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and record of all data used

Standard Provisions Applicable to  
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to complete the application for this Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, report, or application. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer.

Records of monitoring information shall include:

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

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

Standard Provisions Applicable to  
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"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. [CWC Sections 13263, 13267, and 13268]"

20. OPERATOR CERTIFICATION

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

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

ADDITIONAL PROVISIONS APPLICABLE TO  
PUBLICLY OWNED TREATMENT WORKS' ADEQUATE CAPACITY

21. Whenever a publicly owned wastewater treatment plant will reach capacity within four years the discharger shall notify the Regional Board. A copy of such notification shall be sent to appropriate local elected officials, local permitting agencies and the press. The discharger must demonstrate that adequate steps are being taken to address the capacity problem. The discharger shall submit a technical report to the Regional Board showing flow volumes will be prevented from exceeding capacity, or how capacity will be increased, within 120 days after providing notification to the Regional Board, or within 120 days after receipt of notification from the Regional Board, of a finding that the treatment plant will reach capacity within four years. The time for filing the required technical report may be extended by the Regional Board. An extension of 30 days may be granted by the Executive Officer, and longer extensions may be granted by the Regional Board itself. [CCR Title 23, Section 2232]