

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

ORDER NO. 95-046
WASTE DISCHARGE REQUIREMENTS
FOR
LOS ANGELES COUNTY FORESTER AND FIRE WARDEN
CAMP No. 8
(Wastewater Treatment Plant)
(File No. 55-090)

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

1. Los Angeles County Forester and Fire Warden Camp No. 8, (hereinafter Discharger), discharges domestic wastes under waste discharge requirements contained in Order No. 81-008, adopted by this Regional Board on March 23, 1981.
2. The California Water Code Section 13263(e) provides that all requirements shall be reviewed periodically and, upon such review, may be revised by the Regional Board. A review of the current requirements, followed by a site inspection, was conducted by Regional Board staff, and no violations of requirements were observed.

These Waste Discharge Requirements have been revised to include effluent limitations, updated standard provisions, and an expanded monitoring and reporting program.

3. The Discharger operates the Los Angeles County Forester and Fire Warden Wastewater Treatment Plant (Plant), located at 1900 South Rambla Pacifico, Malibu, California (Figure No. 1).
4. The wastewater treatment process consists of screening, comminution, primary sedimentation, trickling filtration, secondary sedimentation, and chlorination. Treated wastewater is discharged to the subsurface through a leachfield disposal system. The Plant has a design capacity of 12,600 gallons per day (gpd). During the past four years (1991 through 1994), an average daily dry weather a flow of up to 1,000 gpd was discharged to the leachfield disposal system onsite. Waste sludge is hauled offsite to a legal disposal facility.
5. The treatment plant and leachfield disposal area are located in Section 22, Township 1S, Range 17W, San Bernardino Base & Meridian. (The facility's approximate latitude is 34°4'17"; its longitude 118°38'37").

February 21, 1995

6. The site is located in an unsewered area of Malibu. To date no public sewers have been scheduled for construction in the vicinity of the project.
7. There are limited data regarding any groundwater resources in the vicinity of the discharge. No water wells are located within one mile from the discharge point.
8. The Las Virgenes Municipal Water District provides domestic water to this facility.
9. The Plant and leachfield disposal system are located in the Topanga Canyon Hydrologic Subarea and overlies the Malibu Valley Groundwater Basin of the Los Angeles River Basin.
10. The beneficial use of groundwater in the Malibu Valley Groundwater Basin are agricultural supply, and potentially municipal and industrial supply. However, groundwater in this area is not beneficially used for agriculture, municipal, or industrial purposes.
11. The Regional Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The Water Quality Control Plan contains beneficial uses and water quality objectives for groundwater within the Malibu Valley Groundwater Basin. The requirements contained in this Order, as they are met, will be in conformance with the goals and objectives of the Water Quality Control Plan.
12. This project involves an existing facility, and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et seq.) in accordance with California Code of Regulations, Title 14, Chapter 3, Section 15301.

The Regional Board has notified the Discharger and interested agencies and persons of its intent to revise Waste Discharge Requirements for this discharge, and has provided them with an opportunity to submit their written views and recommendations.

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

IT IS HEREBY ORDERED that the Los Angeles County Forester and Fire Warden Camp No. 8 shall comply with the following:

A. EFFLUENT LIMITATIONS

1. Wastes discharged shall be limited to treated domestic and commercial wastes only. No water softener regeneration brines or industrial wastewaters shall be discharged at this location.
2. There shall be no discharge of wastes to surface water or watercourses at any time.
3. The pH of wastes discharged shall be within the range of 6.5 to 8.5 pH units.
4. The effluent discharged shall not contain heavy metals, arsenic, or cyanide in concentrations exceeding the limits contained in the current California Drinking Water Standards.
5. Radioactivity of the wastes discharged shall not exceed the limits specified in Title 22, California Code of Regulations, Chapter 15, Article 5, Sections 64441 and 64443, or subsequent revisions.
6. Any wastes that do not meet the foregoing requirements shall be held in impervious containers, and transferred elsewhere, the final discharge shall be at a legal point of disposal.

B. GENERAL REQUIREMENTS

1. Adequate facilities shall be provided to divert surface, and storm water away from the wastewater treatment plant and leachfield disposal system, and from areas where any potential pollutants are stored.
2. No part of the treatment plant and leachfield disposal system shall be closer than 150 feet to any water well, or closer than 100 feet to any stream, channel or other watercourse.
3. In no case may the treatment plant and leachfield disposal system extend to within 10 feet of the zone of historic or anticipated high groundwater level. The Discharger must submit certification that the treatment plant and leachfield disposal system meet this requirement.

4. The treatment plant and leachfield disposal system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location.
5. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.
6. Neither the treatment nor the discharge of waste shall create a condition of pollution, contamination, or nuisance.
7. The treatment plant and leachfield disposal system shall be protected from damage by storm flows, or runoff.
8. Wastes discharged shall at no time contain any substance in concentrations toxic to human, plant, or aquatic life.
9. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
10. 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 California 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.
11. Wastes discharged shall not impart tastes, odors, color, foaming or other objectionable characteristics to receiving groundwater.
12. A certified Grade II Wastewater Treatment Operator shall inspect the wastewater treatment plant, on a regular basis, to ensure that the treatment processes are working properly and that the Plant's effluent is in compliance with this Board's Order.

C. PROVISIONS

1. A copy of these Waste Discharge Requirements shall be maintained at the office of the Discharger and at the treatment plant so as to be available at all times to operating personnel.

2. This facility shall be compatible with regional sewage collection and treatment plans.
3. Within six months after a community wastewater collection (sewer) system becomes available, the Discharger shall submit a plan to this Regional Board to connect to the community sewer system and properly close the treatment plant and leachfield disposal systems.
4. Standby or emergency power facilities and/or storage capacity or other means shall be provided so that in the event of plant upset or outage due to power failure or other cause, discharge of raw or inadequately treated sewage does not occur.
5. The Discharger shall file with the Regional Board technical reports on self-monitoring work performed according to the detailed specifications contained in the Monitoring and Reporting Program as directed by the 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.
6. The Discharger shall notify this Board within 24 hours of any adverse condition as a result from the discharge of wastewater from this facility; written confirmation shall follow within one week. This information shall be confirmed in the next monitoring report. In addition, the report shall also include the reasons for the violations or adverse conditions, the steps being taken to correct the problem (including dates thereof), and the steps being taken to prevent a recurrence.
7. The Discharger shall notify the Board by telephone immediately of any bypassing or overflow of sewage, including surfacing of wastes. Written confirmation shall follow within one week and shall include information relative to the location, estimated volume, date and time, duration, cause, and remedial measures taken to effect cleanup and/or to prevent recurrence.
8. Prior to any necessary repair to the treatment plant and/or leachfield disposal system, an engineer's analysis is required as to the completeness and determination of the effectiveness of the proposed repair work.

9. The Discharger shall submit complete as-built construction and operation details of the wastewater treatment plant and leachfield disposal system to the Board within 30 days after the adoption of this Order.
10. The Discharger shall comply with all rules and regulations of the Los Angeles County Department of Health Services for construction, operation, maintenance, expansion, and abandonment of subsurface sewage disposal systems.
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 at any point(s) other than specifically described in this Order is prohibited, and constitutes a violation of the 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;
 - (c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
14. 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.

15. The Discharger shall file a written report with this Board within 90 days after the average dry-weather waste-flow for any month equals or exceeds 90 percent of the design capacity of the treatment plant and leachfield disposal system. The report shall detail provisions to cope with the flows in excess of that figure.
16. For any modifications of the treatment plant and/or leachfield disposal system, the Discharger shall submit a report detailing the extension or expansion for the approval of the Executive Officer. Following construction, as-built drawings shall be submitted to the Executive Officer for approval prior to disposal of treated wastewater.
17. The Discharger shall submit to the Regional Board, within 60 days of the adoption of this Order, procedures that will be (or have been) taken to ensure that discharge of untreated sewage from the treatment facility, in the event of equipment failure, will not occur.
19. This Order includes "Standard Provisions Applicable to Waste Discharge Requirements". If there is any conflict between provisions stated herein and the "Standard Provisions", those provisions stated herein will prevail.

D. Rescission

Order No. 81-008, adopted by this Board on March 23, 1981, is hereby rescinded.

I, Robert P. Ghirelli, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on April 3, 1995.


ROBERT P. GHIRELLI, D.Env.
Executive Officer

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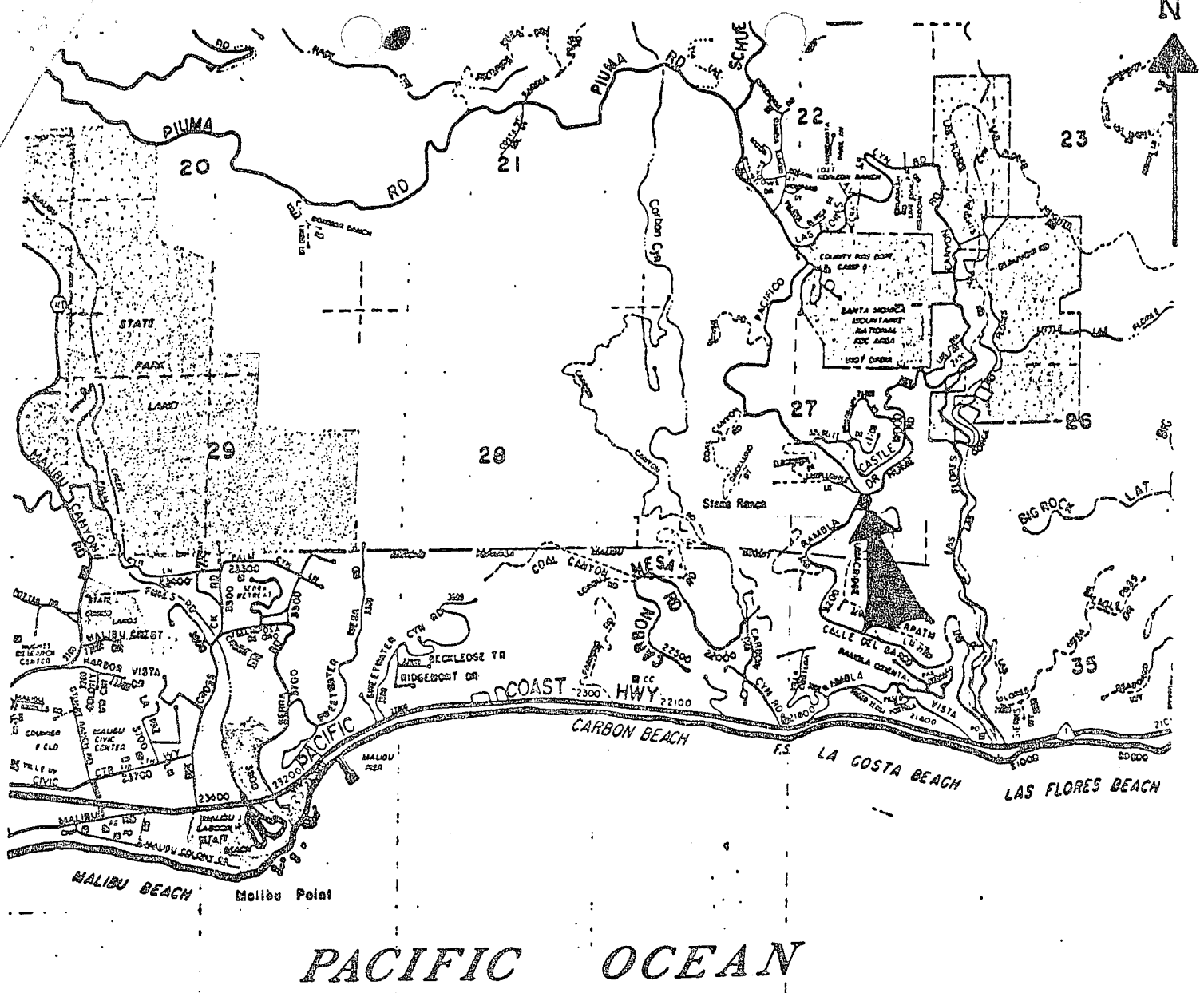


Figure No. 1

Los Angeles County Forester and Fire Warden,
 Camp No. 8
 (Wastewater Treatment Plant)

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

MONITORING AND REPORTING PROGRAM NO. 6478
FOR
LOS ANGELES COUNTY FORESTER AND FIRE WARDEN
CAMP No. 8
(Wastewater Treatment Plant)
(Order No. 95-046)
(File No. 55-090)

Los Angeles County Forester and Fire Warden, Camp No. 8, (hereinafter Discharger) shall implement this monitoring program on the effective date of this Order. Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report due</u>
January - March	April 30
April - June	July 30
July - September	October 30
October - December	January 30

The first monitoring report under this program shall be submitted by July 30, 1995.

By January 30th of each year, beginning January 30, 1996, the Discharger shall submit an annual report to the Board. The report shall contain summaries of the monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the Waste Discharge Requirements.

The Discharger must specify a schedule, within 60 days from adoption of this Order, whereby an appropriate grade plant operator will perform required inspections of the facility, subject to the Executive Officer's approval.

I. Effluent Monitoring

A sampling station shall be established for the discharge and shall be located where representative samples of treated wastewater can be obtained prior to discharge to the seepage pit disposal system. The following shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Flow	gpd	continuous	-----
pH	pH units	grab	monthly
Total dissolved solids	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
BOD ₅ 20°C	mg/L	grab	quarterly
Oil and grease	mg/L	grab	quarterly
Ammonia-N	mg/L	grab	quarterly
Nitrate-N	mg/L	grab	quarterly
Nitrite-N	mg/L	grab	quarterly

The treated wastewater monitoring frequency is subject to revision after completion of the first year of baseline water quality monitoring. Based upon review of the first year of quarterly sampling results, the Discharger may propose to the Executive Officer a reduced wastewater sampling and testing program, based upon existing conditions. The rationale used to determine the request for a reduced program must be stated, and is subject to Executive Officer approval.

General Provisions for Sampling and Analysis

All chemical, bacteriological, and toxicity analysis shall be conducted at a laboratory certified for such analysis by the State Department of Health Services Environmental Laboratory Accreditation Program, or approved by the Executive Officer. Laboratory analysis must follow methods approved by the United States Environmental Protection Agency (EPA), and the laboratory must meet EPA Quality Assurance/Quality Control criteria. All analytical data must be presented on the enclosed Laboratory Report Forms. Analytical data reported as "less than" or below the detection limit for the purpose of reporting compliance with limitations, shall be reported as "less than" a numerical value or "below the detection limit" for that particular analytical method (also giving the numerical detection limit).

General Provisions for Reporting

For every item where the requirements are not met, the Discharger shall submit a statement of the actions undertaken, or proposed, which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

The quarterly reports shall contain the following information:

- a. Average and maximum daily waste flow for each month of the quarter.
- b. Estimated population served during each month of the reporting period.
- c. A statement relative to compliance with discharge specifications during the reporting period.
- d. Results of at least weekly observations in the disposal area for any overflow or surfacing of wastes, other visible effects of the waste discharge, and odor effects. Observation shall be made on different days of the week, including at least one Saturday and one Sunday in each month. The day and date (i.e., Sunday, September 10) of the observations shall be reported along with any abnormalities observed.

Monitoring reports shall be signed by:

- a. In the case of a corporation, by a principal Executive Officer at least of the level of vice-president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge originates.
- b. In the case of a partnership, by a general partner;
- c. In the case of a sole partnership, by the proprietor;
- d. In the case of a municipal, State or other public facility, by either a principal Executive Officer, ranking elected official, or other duly authorized employee.

Each report shall contain the following declaration:

"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. [California Water Code Sections 13263, 13267, and 13268]. Executed on the _____ day of _____ at _____

Signature

Title"

Wastes Hauling Reporting

In the event that septage is hauled to a legal disposal site, the name and address of the hauler of the septage shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. If no wastes are hauled during the reporting period, a statement to that effect shall be submitted and shall include a statement relative to disposal of septage during the reporting period.

Operation and Maintenance Report

The Discharger shall file a technical report with this Board, not later than 30 days after receipt of these Waste Discharge Requirements, relative to the operation and maintenance program for this facility. The information to be contained in the report shall include, as a minimum, the following:

- a. The name and address of the person or company responsible for operation and maintenance of the facility.
- b. Type of maintenance (preventive or corrective).
- c. Frequency of maintenance, if preventive.

Los Angeles County Forester and Fire Warden
Camp No. 8
Monitoring and Reporting Program No. 6478

Order No. 95-046

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.

Order by Robert P. Ghirelli
ROBERT P. GHIRELLI, D.Env.
Executive Officer

Date: April 3, 1995

/MB

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

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MONTEREY PARK, CA 91754-2156
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April 5, 1995

Captain Gary Poole
County of Los Angeles
Forester and Fire Warden
1100 North Eastern Avenue
Los Angeles, CA 90063

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**WASTE DISCHARGE REQUIREMENTS FOR THE LOS ANGELES COUNTY-FORESTER
AND FIRE WARDEN, CAMP No. 8, 1900 SOUTH RAMBLA PACIFICO, MALIBU,
CALIFORNIA (File No. 55-090, CI 6478)**

Our letter dated March 7, 1995, transmitted tentative Waste Discharge Requirements for your discharge of treated domestic and commercial wastewater.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on April 3, 1995, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 95-046 (copy attached) relative to this waste discharge.

<u>Project</u>	<u>File No.</u>	<u>Order No.</u>	<u>Monitoring & Reporting Program No.</u>
Los Angeles County - Forester and Fire Warden, Camp No. 8	55-090	95-046	6478

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the first day of the second month following the adoption of this Order. Your first monitoring report under this Program is due by July 30, 1995. All monitoring reports should be sent to the Regional Board, ATTN: Technical Support Unit.

Please reference all technical and monitoring reports to our Compliance File No. CI-6478. We would appreciate if you would not combine other reports, such as progress or technical reports, with your monitoring reports but would submit each type of report as a separate document.

Standard Provisions (revised November 7, 1990), which are part of these requirements, are enclosed for the addressee only. However, these are on file in our office, and a copy will be sent to you upon request.

Captain Gary Poole
April 5, 1995
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If you have any questions, please call Mr. Magdy Baiady at (213)
266-7586.

David A. Bacharowski
DAVID A. BACHAROWSKI
Environmental Specialist IV
Subsurface Regulation Unit

Enclosures

cc: Archie Matthews, Division of Water Quality, State Water
Resources Control Board,
Jorge Leon, Office of Chief Counsel, State Water Resources
Control Board
Ahmad Hassan, Department of Water Resources
Gary Yamamoto, Public Supply Branch, State Department of
Health Services
Michael Kiado, Environmental Management Branch, State
Department of Health Services
South Coast Air Quality Management District
Waste Management Division, Los Angeles County, Department of
Public Works
Jack Petralia, Department of Health Services-Environmental
Health, County of Los Angeles
Jhon Shoe, Department of Regional Planning, County of Los
Angeles
Victor Coldwell, Forester and Fire Warden, Camp 8, County of
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