

(97-11) OK

**CALIFORNIA WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION**

**ORDER NO. 96-13  
WASTE DISCHARGE REQUIREMENTS  
FOR POST-CLOSURE MAINTENANCE  
FOR  
COUNTY OF SAN DIEGO  
PALOMAR AIRPORT SANITARY LANDFILL**

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

**Background**

1. On June 28, 1962, this Regional Board adopted Resolution 62-R12, **A Resolution Prescribing Requirements Regulating the Discharge of Wastes at the Palomar Airport Sanitary Landfill, San Diego County.** Resolution 62-R12 established requirements for a proposed Class 2 sanitary fill site at the easterly end of the Palomar County Airport runway.
2. The Palomar Airport Sanitary Landfill operated from 1962 to 1975. Three canyons were carved into the south side of the mesa forming part of the upper drainage area of Canyon de las Encinas. These canyons served as individual refuse disposal areas for the landfill and are designated from west to east, Unit 1, Unit 2 and Unit 3, respectively, as shown on Attachment No. 1 to Order No. 96-13.
3. The County of San Diego has estimated that Unit 1 operated from 1962 to 1968; Unit 2 operated from 1968 to 1972 and Unit 3 operated from 1972 to 1975. The area, volume of fill and depth of fill have been calculated for each landfill unit based on comparison of topographic maps. Topographic changes corresponding to fill of each Unit were documented between 1949 - 1963, 1963 - 1975 and 1975 - 1990. The estimated area and volume of fill for each landfill Unit are summarized below:

| <u>Unit</u> | <u>Area, acres</u> | <u>Volume, cubic yards</u> |
|-------------|--------------------|----------------------------|
| 1           | 9                  | 214,000                    |
| 2           | 5                  | 195,000                    |
| 3           | 19                 | 697,000                    |

4. The majority of the wastes accepted at the Palomar Airport Sanitary Landfill consisted of residential waste. The amount of municipal solid waste accepted at the landfill ranged from 30 to 50 tons per day up to a maximum of 200 tons per day. The landfill also accepted commercial, industrial, agricultural and pathological wastes as well as treated sewage sludge.
5. As part of the FY 1995/96 **Waste Discharge Order Update Program**, Resolution 62-R12 has been reviewed by Regional Water Quality Control Board (RWQCB) staff as required by Section 13263 of the California Water Code. This Order updates the

findings and requirements of Resolution 62-R12 and includes a monitoring and reporting program in order to address current State and Regional Board policies, regulations, and the current status of the project. Information reviewed and incorporated in this update include technical information contained in ground water monitoring reports, and the Solid Waste Assessment Test Report.

### Closure Findings

6. Applicable regulations governing the Palomar Airport Sanitary Landfill are the California Code of Regulations, Title 23, Division 3, Chapter 15, **Discharges of Waste to Land** (23 CCR).
7. Pursuant to 23 CCR 2510 (g), landfills which are closed, abandoned, or inactive on the effective date of these regulations (November 1984) are not specifically required to be closed in accordance with Article 8 requirements. However, these landfills are subject to post-closure maintenance requirements contained in 23 CCR 2581(b) and (c).
8. Pursuant to 23 CCR Section 2510 (g), persons responsible for discharges at waste management units which are closed, abandoned, or inactive may be required to develop and implement a monitoring program. If water quality impairment is found, such persons may be required to develop and implement a corrective action program based on the provisions of Chapter 15.
9. The County of San Diego may be required to comply with Article 8 closure requirements under the following conditions: a) when there is a proposed site development or land use change that jeopardizes the integrity of the existing cover; b) when water quality impairment is found, as part of a ground water monitoring program; or c) when nuisance conditions exist that warrant such activity.

### Water Quality and Site Investigations

10. The Palomar Airport Sanitary Landfill is subject to the requirements of Water Code Section 13273, which requires the operator to perform a solid waste water quality assessment test (SWAT) to determine if the site is leaking waste constituents to surface or ground water. The County of San Diego submitted a SWAT report dated April 9, 1993.
11. On June 4, 1993 RWQCB staff made determined that the SWAT report was complete. The SWAT report indicated that shallow ground water monitoring system detected migration of waste constituents from Units 1, 2 and 3 based on the following information: 1) volatile organic constituents were detected in ground water wells for Units 1 and 2; 2) inorganic constituents exceeded drinking water standards for total dissolved solids, chloride, iron, magnesium calcium and aluminum; 3) low pH has been detected downgradient of Unit 2 in MW-5; and 4) vadose zone monitoring system has detected volatile organic constituents resulting from the migration of gas from the landfill units.

12. Water quality sampling results from three production wells downstream of the landfill indicates that total dissolved solids range from 124 to 2190 mg/l and chloride concentrations range from 357 to 850 mg/l. These concentrations exceed EPA Secondary Drinking Water Standards.
13. As a corrective action measure for VOCs detected in the vadose zone, the County of San Diego installed a landfill gas control system. This system has been in operation since spring 1995. The SWAT report recommended that the vadose zone conditions be reassessed after the system has been in operation for a suitable period of time.

### Site Description

#### Unit 1

14. The area overlying Unit 1 is leased to private enterprise for general aviation purposes. Current land use consists of portable hangars and storage buildings that are typically lightweight metal structures, with adjoining paved access and parking areas for automobiles and fixed-wing aircraft. As a result of prolonged subsidence of the waste supporting these improvements, substantial deformation and cracking of the paved surfaces has resulted in a disruption of surface drainage patterns. Based on visual observations during periods of precipitation, runoff within the perimeter of the unit, and in some areas from outside the limits of Unit 1, water flows to enclosed depressions and open cracks in the landfill deck and subsequently infiltrates the underlying waste. In addition, an old drainage line for Unit 1 which was placed in the solid waste was found to be broken. County of San Diego staff believes that the broken line was the source of the majority of the water which infiltrated the waste at Unit 1, resulting in settlement. The line was closed off in 1992 and runoff was redirected along a drainage ditch on the surface of Unit 1.
15. Two extraction wells which were installed through the upper deck of the landfill indicate that the lower 16 feet of refuse was submerged in water impounded at the west end of the unit and the lower 29 feet of refuse was submerged near the southern midpoint of Unit 1. Since March 1992, a ground water extraction operation has been conducted with extraction wells, B-1 and MW-2 in an effort to dewater the refuse. Both wells are equipped with electric submersible pumps and discharge piping connected to a 6,500 gallon Baker Tank. The contents of the Baker Tanks are emptied via vacuum truck and transported to a permitted treatment and disposal facility under contract to the County of San Diego.
16. A shallow aquifer exists less than ten feet from the bottom of Unit 1. The shallow well located east of Unit 1, MW-2, detected 10 volatile organic compounds and the deep well, MW-4, detected 5 VOCs and MW-3, a shallow well located west of Unit 1 detected six VOCs. Adjacent to and downgradient of Unit 1 is a graded commercial development where streets and utilities have been constructed, but no structures have been built. In 1991 Woodward-Clyde Consultants sampled existing downgradient ground water monitoring wells to determine extent of contaminant migration. Results of this offsite monitoring indicate that ground water underlying three of the graded building pads have been impacted. Subsequently, the County of San Diego purchased

these three properties.

## **Unit 2**

17. The area overlying Unit 2 is paved and currently provides maneuvering room for aircraft, aircraft tie-down and access to permanent hangars established outside the landfill limits. Due to prolonged subsidence, substantial deformation and cracking of the paved surfaces has occurred. Crack sealing is part of routine maintenance performed by County of San Diego staff. Based on visual observations during periods of precipitation, runoff within the perimeter of the unit, and in some areas from outside the limits of Unit 2, water flows to enclosed depressions and open cracks in the landfill deck and subsequently infiltrates the underlying waste. An existing storm drain was placed in the waste materials and was capped in January 1996. The storm drain was broken and will be repaired. The existing storm drain will be replaced with a new line which will be placed in native material. The new line is currently under construction.
18. The SWAT report indicates that a shallow aquifer exists less than twenty feet from the bottom of Unit 2. Sampling results for monitoring wells downgradient of Unit 2, MW-1 (deep well) and MW-5 (shallow well), have a low pH and have detected several metals. Elevated concentrations of aluminum and beryllium were detected in the first, third and fourth quarters and elevated cadmium and copper concentrations were detected in the fourth quarter. Seven volatile organic constituents were detected all four rounds of sampling. Ground water samples extracted from MW-5 were pH<4 and a yellow coloration. MW-1 sampling results indicated elevated magnesium levels in the second and third quarter and elevated cadmium concentration in the fourth quarter. Total dissolved solids concentration increased after the second quarter and pH continued to become more acidic throughout the four rounds of sampling. Only toluene and xylene were detected the first sampling round. Chloroethane was detected the fourth round of sampling. An underground fuel storage tank is located in the waste. Releases from this tank have been noted by the County of San Diego Department of Environmental Health.

## **Unit 3**

19. The area overlying Unit 3 remains undeveloped open ground that serves as the eastern approach to the airport. Although surface drainage is not uniformly directed away from the underlying landfill, there appears to be less direct infiltration of runoff when compared to Units 1 and 2.
20. Ground water samples collected for Unit 3, from monitoring well, MW-6, detected low levels of toluene and total xylenes during the first quarter and a trace level of 4,4-DDT during the third quarter.

### Water Quality Control Plan

21. The **Water Quality Control Plan Report, San Diego Basin (9)** (hereinafter Basin Plan), was adopted by this Regional Board on September 8, 1994, and subsequently approved by the State Water Resources Control Board (State Board) on December 13, 1994. Subsequent revisions to the Basin Plan have also been adopted by the Regional Board and approved by the State Board. The Basin Plan designates beneficial uses and narrative and numerical water quality objectives, and prohibitions which are applicable to the discharges regulated under this Order.
  22. The Palomar Airport Sanitary Landfill is located along the south and east side of McClellan-Palomar Airport, approximately three miles east of Interstate 5 in Carlsbad. The landfill is located within the Encinas Hydrologic Area (4.40) of the Carlsbad Hydrologic Unit, Section 14, Township 12 south, Range 4 west of the San Bernardino Base and Meridian (SBB&M) co-ordinate system.
  23. The Basin Plan establishes the following beneficial uses for the waters of the Encinas Hydrologic Area (4.40) of the Carlsbad Hydrologic Unit:
    - a. **Inland Surface Waters**
      1. Water contact recreation\*
      2. Non-contact water recreation
      3. Warm fresh-water habitat
      4. Wildlife habitat
    - b. **Ground Water**
      1. Municipal and domestic supply\*\*
- Note: \*Potential beneficial use.  
\*\*Excepted from Municipal use designation under the terms and conditions of State Board Resolution No. 88-63, *Sources of Drinking Water Policy*.
24. The Basin Plan contains the following prohibitions which are applicable to the site:
  - a. "The dumping, deposition or discharge of waste directly into waters of the state or adjacent to such waters in any manner which may permit its being transported into the waters, is prohibited unless authorized by the Regional Board."
  - b. "The discharge of waste into a natural or excavated site below historic water levels is prohibited unless the discharge is authorized by the Regional Board."
  - c. "The discharge of sand, silt, clay, or other earthen materials from any activity, including land grading and construction, in quantities which cause deleterious bottom deposits, turbidity or discoloration in waters of the state or which unreasonably affect, or threaten to affect, beneficial uses of such waters is prohibited."

- d. "The discharge of waste to waters of the state in a manner causing, or threatening to cause a condition of pollution, contamination or nuisance as defined in California Water Code Section 13050, is prohibited."
- e. "The discharge of waste to land, except as authorized by waste discharge requirements or the terms described in California Water Code Section 13264 is prohibited."

25. The Basin Plan established the following water quality objectives for water of the Encinas Hydrologic Area (4.40):

| Constituent                      | Surface Water | Ground Water           |
|----------------------------------|---------------|------------------------|
| Total Dissolved Solids           | ---           | 3500 <sup>b</sup> mg/l |
| Chloride                         | ---           | 800 <sup>b</sup> mg/l  |
| Percent Sodium                   | ---           | 60%                    |
| Sulfate                          | ---           | 500 <sup>b</sup> mg/l  |
| Nitrate (as NO <sub>3</sub> )    | ---           | 45 <sup>b</sup> mg/l   |
| Nitrogen & Phosphorus            | ---           | ---                    |
| Iron                             | ---           | 0.3 <sup>b</sup> mg/l  |
| Manganese                        | ---           | 0.05 <sup>b</sup> mg/l |
| Methylene Blue Active Substances | ---           | 0.5 mg/l               |
| Boron                            | ---           | 2.0 <sup>b</sup> mg/l  |
| Odor                             | none          | none                   |
| Turbidity                        | 20 NTU        | 5 NTU                  |
| Color                            | 20 Units      | 15 Units               |
| Fluoride                         | 1.0 mg/l      | 1.0 mg/l               |

The above concentrations not to be exceeded more than 10% of the time.

Note: mg/l = milligrams per liter

NTU = Nephelometric Turbidity Units

<sup>b</sup>Detailed salt balance studies are recommended for this area to determine limiting mineral concentration levels for discharge. On the basis on existing data, the tabulated objectives would probably be maintained in most areas. Upon completion of the salt balance studies, significant water quality objective revisions may be necessary. In the interim period of time, projects of ground water recharge with water quality inferior to the tabulated numerical values may be permitted following individual review and approval by the Regional Board if such projects do not degrade existing ground water quality to the aquifers affected by the recharge.

**CEQA and Other Legal References**

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

**IT IS HEREBY ORDERED**, That the County of San Diego (hereinafter discharger), in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following at the Palomar Airport Sanitary Landfill:

**A. PROHIBITIONS**

1. Discharges of wastes to lands which have not been specifically described to the Regional Board and for which valid Waste Discharge Requirements are not in force are prohibited.

2. The discharge of waste shall not:
  - a. Cause the occurrence of coliform or pathogenic organisms in waters pumped from the basin;
  - b. Cause the occurrence of objectionable tastes and odors in water pumped from the basin;
  - c. Cause waters pumped from the basin to foam;
  - d. Cause the presence of toxic materials in waters pumped from the basin;
  - e. Cause the pH of waters pumped from the basin to fall below 6.0 or rise above 9.0;
  - f. Cause this Regional Board's objectives for the ground or surface waters of the Encinas Hydrologic Area, as established in the Basin Plan, to be exceeded; and
  - g. Cause pollution, contamination or nuisance or adversely affect beneficial uses of the ground or surface waters of the Encinas Hydrologic Area as established in the Basin Plan.
3. Odors, vectors, and other nuisances of waste origin beyond the limits of the landfill site are prohibited.
4. The discharge of waste from the Palomar Airport Sanitary Landfill to surface drainage courses or to usable ground water is prohibited.
5. Disposal of liquid condensate generated by the extraction of landfill gas at the site is prohibited.
6. Basin Plan prohibitions shall not be violated.

#### **B. POST-CLOSURE MAINTENANCE SPECIFICATIONS**

1. Annually, prior to the anticipated rainy season but not later than **October 31**, any necessary erosion control measures shall be implemented, and any necessary construction, maintenance, or repairs of precipitation and drainage control facilities shall be completed to prevent erosion, ponding, flooding, or to prevent surface drainage from contacting or percolating through wastes at the facility.
2. The landfilled areas shall be adequately protected from any washout, erosion of wastes or cover material. The surface drainage system shall be designed to adequately handle the rainfall from a 100-year 24 hour storm event.
3. Surface drainage from the landfill is subject to State Board Order No. 91-13-DWQ, National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000001, "Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities.



4. The structural integrity and effectiveness of all containment structures and the existing cover shall be maintained as necessary to correct the effects of settlement or other adverse factors.
5. Vegetation used at the site shall be selected to require minimum irrigation and maintenance, and shall not impair the integrity of containment structures including the existing cover. Landscaping overlaying the landfill portion of the site shall be shallow rooted native grasses and shrubs suited for inland valleys of Southern California.
6. The migration of landfill gas from the site shall be controlled as necessary to ensure that landfill gases and gas condensate are not discharged to surface waters or ground waters. Condensate shall be collected and removed from the site.

### C. PROVISIONS

1. 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.
2. The discharger shall comply with applicable provisions of Chapter 15 and all conditions of this Order. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for: (a) enforcement action; (b) termination, revocation and reissuance, or modification of this Order; or (c) denial of a Report of Waste Discharge in application for new or revised Waste Discharge Requirements.
3. In an enforcement action, it shall not be a defense for the discharger to say, it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this Order.
4. The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance.
5. The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate laboratory and process controls including appropriate quality assurance procedures.
6. This Order may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:
  - a. Violation of any terms or conditions of this Order;
  - b. Obtaining this Order by misrepresentation or failure to disclose fully all relevant facts; or

- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

The filing of a request by the discharger for the modification, revocation and reissuance, or termination of this Order, or notification of planned changes or anticipated noncompliance does not stay any condition of this Order.

7. This Order is not transferable to any person except after notice to the Executive Officer. The Regional Board may require modification or revocation and reissuance of this Order to, change the name of the discharger and incorporate such other requirements as may be necessary under the California Water Code. The discharger shall submit notice of any proposed transfer of this Order's responsibility and coverage to a new discharger as described under Reporting Requirement D.3.
8. 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, nor protect the discharger from liability under federal, state, or local laws, nor create a vested right for the owner and operator to continue the regulated activity.
9. The discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law to:
  - a. Enter upon the discharger premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
  - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
  - d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.
10. A copy of this Order shall be maintained at the local offices of the discharger and shall be available to operating personnel at all times.
11. The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.

12. Alternatives, exceptions, and exemptions of waivers from requirements of Chapter 15 shall be subject to the approval of the Executive Officer and shall be authorized only as provided for by Chapter 15. Implemented alternatives to Chapter 15 requirements shall meet the conditions for approval of such alternatives established in Chapter 15 throughout the post-closure period.
13. This Order becomes effective on the date of adoption by the Regional Board. This Order supersedes Resolution 62-R12.

#### **D. REPORTING REQUIREMENTS**

1. The discharger shall file the following reports in accordance with the following schedule:

- a. **Report of Waste Discharge**

The discharger shall file a new Report of Waste Discharge at least 120 days prior to the following:

- 1) Significant change in post-closure maintenance activities which would significantly alter existing drainage patterns and slope configurations, or pose a potential threat to the integrity of the site;
- 2) Change in land use other than as described in the findings of this Order;
- 3) Significant change in disposal area, e.g. excavation and relocation of waste on site; or
- 4) Any planned change in the regulated facility or activity which may result in noncompliance with this Order.

- b. **Workplan**

The discharger shall submit a workplan at least 30 days prior to any maintenance activities that could alter existing surface drainage patterns or change existing slope configurations. These activities may include, but not be limited to, significant grading activities, the importation of fill material, the design and installation of soil borings, ground water monitoring wells and other devices for site investigation purposes.

- c. **Written Notification**

The discharger shall provide written notification at least 2 working days prior to any maintenance activities that are minor and/or routine in nature, do not add a significant amount of water, do not inhibit drainage, have limited potential for impacts to beneficial use of water, and will not interfere with future routine maintenance. These activities may include, but not be limited to:

- 1) routine maintenance grading and dust control;
  - 2) landscaping with minimal/no water application;
  - 3) gas surveys with temporary probes; or
  - 4) replacement/removal of gas collection wells.
2. The discharger shall furnish to the Executive Officer of this Regional Board, within a reasonable time, any information which the Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also furnish to the Executive Officer upon request, copies of records required to be kept by this Order.
  3. The discharger shall notify the Executive Officer, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage between the current owner and new owner for construction, operation, closure, or post-closure maintenance of a waste management unit. This agreement shall include an acknowledgement that the existing owner is liable for violations up to the transfer date and that the new owner is liable from the transfer date on. The agreement shall include an acknowledgement that the new owners shall accept responsibility for compliance with this Order which includes the post-closure maintenance of the waste management unit.
  4. 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.
  5. 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 owner becomes aware of the circumstances. A written submission shall also be provided within five days of the time the owner 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, or 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.
  6. The discharger shall notify the Executive Officer immediately of any slope failure occurring in a waste management unit. Any failure which threatens the integrity of the containment features or the waste management unit shall be promptly corrected after approval of the method and schedule by the Executive Officer.
  7. The discharger shall operate and maintain a landfill gas migration control and detection system as required by the Air Pollution Control District (APCD) and the Local Enforcement Agency (LEA).

8. The discharger shall comply with the attached Monitoring and Reporting Program No. 96-13. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 96-13.
9. All applications, reports, or information submitted to the Executive Officer shall be signed and certified as follows:
  - a. The Report of Waste Discharge shall be signed as follows:
    1. **For a corporation** - by a principal executive officer of at least the level of vice-president.
    2. **For a partnership or sole proprietorship** - by a general partner or the proprietor, respectively.
    3. **For a municipality, state, federal or other public agency** - by either a principal executive officer or ranking elected official.
    4. **For a military installation** - by the base commander or the person with overall responsibility for environmental matters in that branch of the military.
  - b. All other reports required by this Order and other information required by the Executive Officer shall be signed by a person designated in paragraph (a) of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:
    1. The authorization is made in writing by a person described in paragraph (a) of this provision;
    2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and
    3. The written authorization is submitted to the Executive Officer.
  - c. Any person signing a document under this Section shall make the following certification:

"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."

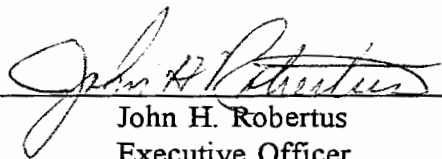
10. The discharger shall submit reports required under this Order and other information requested by the Executive Officer, to:

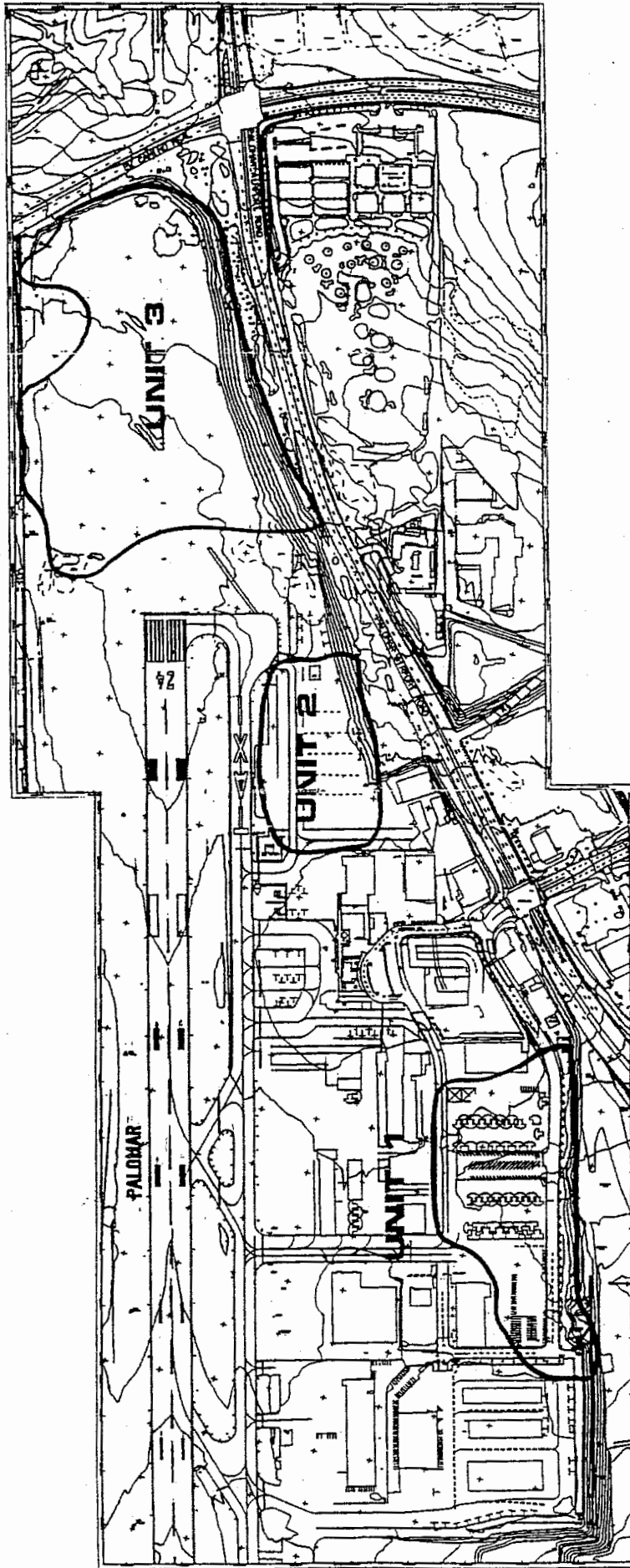
Executive Officer  
California Regional Water Quality Control Board  
San Diego Region  
9771 Clairemont Mesa Blvd., Suite A  
San Diego, California 92124-1331

**E. Notifications**

1. These requirements have not been officially reviewed by the United States Environmental Protection Agency and are not issued pursuant to Section 402 of the Clean Water Act.
2. The California Water Code provides that any person who intentionally or negligently violates any Waste Discharge Requirements issued, reissued, or amended by this Regional Board is subject to administrative civil liability of up to 10 dollars per gallon of waste discharged, or if no discharge occurs, up to 1000 dollars per day of violation. The Superior Court may impose civil liability of up to 10,000 dollars per day of violation or, if a cleanup and abatement order has been issued, up to 15,000 dollars per day of violation.
3. The California Water Code provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or falsifying any information provided in the monitoring reports is guilty of a misdemeanor and may be subject to administrative civil liability of up to 1000 dollars per day of violation.
4. Closure of this waste management unit may be subject to regulations of the California Integrated Management Board and the San Diego County Air Pollution Control District.
5. Definitions of terms used in this Order shall be as set forth in California Code of Regulations Chapter 15.

I, John H. Robertus, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Water Quality Control Board, San Diego Region, on February 8, 1996.

  
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John H. Robertus  
Executive Officer



ATTACHMENT NO. 1 to  
ORDER NO. 96-13