

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ADDENDUM NO. 6 TO ORDER NO. 97-11

GENERAL WASTE DISCHARGE REQUIREMENTS
FOR POST-CLOSURE MAINTENANCE OF
INACTIVE LANDFILLS CONTAINING HAZARDOUS AND NONHAZARDOUS
WASTES WITHIN THE SAN DIEGO REGION

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

1. **WASTE DISCHARGE REQUIREMENTS.** Except as contradicted or superceded by the findings and directives set forth in this Addendum, (Addendum No. 6) all of the previous findings and directives of Order No. 97-11, *General Waste Discharge Requirements for Post-Closure Maintenance of Inactive Nonhazardous Waste Landfills Within the San Diego Region* remain in full force and effect.
2. **WASTE DISCHARGE:** Between 1963 and 1972 the County of San Diego owned and operated the Alpine II Burn Dump (hereinafter Site) located at 9715, 9725 and 9727 Chocolate Summit Drive, Alpine, CA. The County of San Diego discharged household rubbish, tree trimmings, non-combustibles and conducted waste burning operations at the Site.
3. **PERSON RESPONSIBLE:** The former Alpine II Burn Dump is currently located on three different parcels which were formerly leased by the County of San Diego. Two of these parcels (9715 Chocolate Summit Drive, APN 402-350-38 and 9727 Chocolate Summit Drive, APN 402-350-40) were subsequently developed with single-family homes; the remaining parcel (9725 Chocolate Summit Drive, APN 402-350-60), is currently undeveloped and owned by the County of San Diego. As a current property owner and the former operator of the Alpine II Burn Dump, the County of San Diego is identified as the "Discharger" responsible for the management of wastes and waste related constituents discharged at the Alpine II Burn Dump.
4. **CORRECTIVE ACTION WORK PLAN:** On November 20, 2006, the Regional Board received a technical report entitled: "Corrective Action Work Plan, Former Alpine II Burn Dump, San Diego County, California." The work plan includes a proposal to consolidate and cap burn debris from two parcels adjoining a parcel owned by the County of San Diego. It is estimated that approximately 2,900 cubic yards of burn ash will be relocated to the County of San Diego parcel.

5. **WATER QUALITY CONTROL PLAN.** 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 Alpine II Burn Dump is located in the El Capitan Hydrologic Area (7.30). The Basin Plan designates beneficial uses; narrative and numerical water quality objectives; and waste discharge prohibitions that are applicable to the discharges regulated under this Order.
6. **LEGAL AUTHORITY:** This Order is based on (1) section 13260 et seq. of the Porter-Cologne Water Quality Control Act (Division 7 of the Water Code, commencing with Section 13000); (2) applicable state and federal regulations; (3) all applicable provisions of statewide Water Quality Control Plans adopted by the State Water Resources Control Board and the Basin Plan adopted by the Regional Board including beneficial uses, water quality objectives, and implementation plans; (4) State Board policies, including State Board Resolution No. 68-16 (*Statement of Policy with Respect to Maintaining High Quality of Waters in California*), Resolution No. 88-63 (*Sources of Drinking Water*), California Code of Regulations (CCR) Title 27 [§20090(g) and §20385(a)(3)]; and (5) relevant standards, criteria, and advisories adopted by other state and federal agencies.
7. **NOTIFICATION:** The Regional Board has notified the Discharger and all known interested parties of its intent to enroll the Alpine II Burn Dump to Order No. 97-11.
8. **CEQA COMPLIANCE:** The County of San Diego approved a Notice of Exemption (NOE) from the California Environmental Quality Act (CEQA). The NOE was dated March 22, 2007 and cited Categorical Exemption, G Section 15304, CCR Title 14. The Regional Board received a copy of the NOE on March 26, 2007.
9. **BOARD HEARING:** The Regional Board, in a public meeting, heard and considered all comments pertaining to the proposed action.

IT IS HEREBY ORDERED that:

A. ENROLLMENT IN GENERAL ORDER No. 97-11

1. The Alpine II Burn Dump is hereby enrolled, as a closed, inactive or abandoned waste management unit (Unit), for coverage by general waste discharge requirements issued as Order No. 97-11 and addenda thereto.

The Alpine II Burn Dump is added to the list of enrollees, per attachment 2, to this Addendum.

2. The Regional Board identifies the County of San Diego as the Discharger responsible for the discharge of waste and waste constituents at the Alpine II Burn Dump.
3. The Discharger shall comply with all post-closure maintenance, monitoring, and reporting requirements of Order 97-11, and addenda thereto, for the Alpine II Burn Dump.

B. ADD MAINTENANCE SPECIFICATIONS C.18, C.19 AND C.20 as follows:

C.18. Consolidation of Burn-ash Wastes at the Alpine II Burn Dump

- a. Burn ash wastes shall be placed within the consolidation area to a height of approximately 1 to 10 feet above existing grade.
- b. The consolidated burn debris cap shall be compacted to a minimum relative compaction of 90%. Moisture content of burn-ash wastes during placement should be between 0 and 3% above optimum moisture content. Compaction test results shall be documented by field personnel and attached to Daily Field Reports.

C.19 Construction of Landfill Cover at the Alpine II Burn Dump

- a. The burn ash wastes shall be capped with a minimum two feet thick layer of soil.
- b. After the soil cap is constructed and graded to final elevations, the Discharger shall implement best management practices (BMPs) to control erosion of the landfill cover and control/convey surface water runoff.
- c. The side slopes of the consolidated burn ash wastes shall be no steeper than 3:1(H:V).
- d. The top deck of the consolidated burn ash wastes shall be constructed and maintained to ensure a minimum 2 percent grade to promote drainage of surface water towards the northeast.

C.20 Confirmation Sampling at the Alpine II Burn Dump

The Discharger shall collect and analyze an adequate number of confirmation soil samples to verify that the burn debris has been removed

from the clean closed areas of the site. The number of samples to be collected and analyzed shall be adequate to demonstrate compliance with the "clean closure requirements" in CCR Title 27, §20324(d)."

C. Add REPORTING REQUIREMENTS E.13, E.14 and E.15 as follows:

"E.13 Construction Quality Assurance (CQA) Report for the Alpine II Burn Dump

The Discharger shall provide the Regional Board with a final Construction Quality Assurance (CQA) Report, including information required in California Code of Regulations Title 27, §20324(d):

- a. *Daily summary reports pursuant to CCR Title 27, §20324(d)(1)(A).*
- b. *Acceptance reports pursuant to CCR Title 27, §20324(d)(1)(B).*
- c. *Final documentation pursuant to CCR Title 27, §20324(d)(1)(C).*
- d. *A tabulation of confirmation sampling results for clean closed portions of the burn-ash waste site. A written technical evaluation and interpretation of those confirmation sampling results.*
- e. *The final CQA Report shall be provided to the Regional Board within 90-days after the completion of field work identified in the corrective action work plan. "*

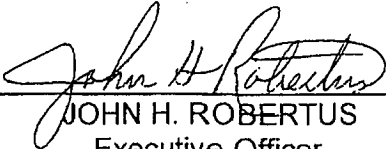
"E.14 *The Discharger shall notify the Regional Board within 48 hours after completing field work, pursuant to the Corrective Action work plan, for consolidation of burn ash wastes at the Alpine II Burn Dump."*

"E.15 *The Discharger shall notify the Regional Board within 10 working days after completing field work, pursuant to the Corrective Action work plan, for construction of the landfill cover for burn ash wastes at the Alpine II Burn Dump."*

Addendum No. 6 to
Order No. 97-11: Alpine II
Burn Dump

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I, John H. Robertus, Regional Board, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on October 10, 2007.



JOHN H. ROBERTUS
Executive Officer

###	Landfill Name	Operation period	Facility Type	Site Address	Owner/ Operator	Address
5	Rainbow Canyon Landfill	1950's - 1974	burn dump	NW1/4, Section 30, T8s, R2W, San Bernardino Base & Meridian Coordinate System APN 922-230-026-4 (Riverside County)	333 Trust Rupinder Uppal and Sudeep Dhillon, Co-Trustees	333 Trust, 1007 Los Alisos North, Fallbrook, CA 92028-3752
6	San Pasqual Academy	1949 - 1972	burn dump	17602 San Pasqual Valley Road, Escondido, CA	County of San Diego	Ms. Vicky Gallagher, County of San Diego - Dept. of Public Works Landfill Management Division 5201 Ruffin Road, Suite D San Diego, CA 92123
7	Former Alpine II Burn Dump	1963-1972	burn dump	9727, 9715 and 9725 Chocolate Summit Drive, Alpine, CA	County of San Diego	Ms. Vicky Gallagher, County of San Diego - Dept. of Public Works Landfill Management Division 5201 Ruffin Road, Suite D San Diego, CA 92123