

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

ORDER NO. R4-2010-00XX

TERMINATION OF WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES TO LAND/GROUNDWATER

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

1. The Regional Board adopted Waste Discharge Requirements (WDRs) contained in Order R4-2004-0112 for the Boeing Company (Discharger) on July 1, 2004, for the biotreatment of perchlorate impacted soil from onsite at Santa Susana Field Laboratory (Facility) in Santa Susana, California.
2. Beginning in July 2004, the Discharger has conducted both in-situ and ex-situ treatment of perchlorate impacted soil generated from the use of rocket fuel at the Facility. In-situ soil treatment has been conducted under three buildings and ex-situ treatment of soil has been conducted in bioremediation cells (biocell) at the Happy Valley area of the Facility. A biocell is a designated area for the treatment of perchlorate impacted soil. The soil treatment involves the application of methyl soyate (a biodiesel, produced from soy oil and methanol), and calcium magnesium acetate, a common road salt, to the perchlorate impacted soil.
3. Regional Board staff has verified, by inspection, that the Happy Valley area of the Facility has discontinued discharging and treatment of perchlorate impacted soil and any remaining perchlorate impacted soil has been removed. Surface water runoff from the Happy Valley area continues to be monitored pursuant to Order No. R4-2004-0058.
4. The Regional Board finds that these requirements are no longer applicable and shall be terminated, except for enforcement purposes.
5. The Board has transmitted copies of a tentative Order to the Discharger and to interested agencies and persons, and has notified them of its intent to terminate the requirements.
6. At a public meeting on June 3, 2010, the Regional Board gave the opportunity for a hearing and considered comments and correspondence pertaining to this matter.

IT IS HEREBY ORDERED that Waste Discharge Requirements, Order No. R4-2004-0112 be terminated.

The Executive Officer of the Board, is authorized, and is hereby directed, to certify and submit copies of this Order to the Discharger, and to such individuals and governmental agencies as may have need therefor, or may request same.

T
E
N
T
A
T
I
V
E

I, Tracy J. Egoscue, 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 June 3, 2010.

Tracy J. Egoscue
Executive Officer

**T
E
N
T
A
T
I
V
E**