



Department of Toxic Substances Control



Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Gray Davis
Governor

**NOTICE OF DETERMINATION
CLASS 2 PERMIT MODIFICATION REQUEST
POST-CLOSURE HAZARDOUS WASTE FACILITY PERMITS
SANTA SUSANA FIELD LABORATORY
BOEING-ROCKETDYNE AREAS I and III (CAD093365435)
NASA/BOEING AREA II (CA1800090010)**

November 9, 2001

The Department of Toxic Substances Control (DTSC) received a Class 2 Permit Modification Request from The Boeing Company (Boeing) dated February 16, 2001. Boeing requested modifications to two Post-Closure Hazardous Waste Facility Permits covering hazardous waste facilities in Areas I, II and III at the Santa Susana Field Laboratory in Ventura County, California. The Permits covered the post-closure care of nine surface impoundments plus the operation and maintenance of eight groundwater remediation facilities. Boeing's modification request included:

- rerouting the extracted groundwater around two remediation facilities in Area I and sending it to another facility in Area I;
- rerouting the extracted groundwater around a remediation facility in Area II and sending it to another facility in Area II;
- additional carbon treatment at the Area II remediation facility with investigative sampling for semi-volatile organic compounds to be performed monthly for one year;
- reducing sampling frequency from semi-monthly (twice per month) to monthly for all eight remediation facilities;
- changing inspection frequency for all eight remediation facilities, generally from daily to weekly.

A public comment period occurred from February 22 to April 23, 2001, and was extended to May 31, 2001. Boeing held a public meeting on March 22, 2001 and DTSC held an additional public meeting on May 16, 2001. After reviewing the public comments, DTSC prepared a Response to Public Comments Document.

DTSC has approved the requested modifications with the following changes. DTSC will allow the general reduction of the inspection schedules but will continue to require visual inspections once every 24 hours pursuant to the California Code of Regulations, Title 22, Section 66264.195(b). In addition, DTSC requires Boeing to begin perchlorate analysis at three remediation systems whose associated extraction wells draw groundwater from areas near known perchlorate contamination. DTSC will file a Notice of Exemption in compliance with the requirements of the California Environmental Quality Act (CEQA).

Documentation for the Class 2 Permit Modification Request, public meeting transcripts, Response to Public Comments, and DTSC's determination can be reviewed at the following locations:

- California Department of Toxic Substances Control, 1011 North Grandview Avenue, Glendale, CA 91201. Contact: Jone Barrio (818) 551-2886.
- California State University Northridge, Oviatt Library, 18111 Nordhoff Street, Northridge, CA 91330. Contact: Robert Marshall (818) 667-2832
- Simi Valley Library, 2969 Tapo Canyon Road, Simi Valley, CA 93063. Contact: Martha Gifford (805) 526-1735
- Los Angeles Public Library - Platt Branch, 23600 Victory Boulevard, Woodland Hills, CA 91367. Contact: Janet Metzler (818) 340-9386

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.



Printed on Recycled Paper

The determination of this Class 2 Permit Modification Request may be appealed in accordance with the California Code of Regulations, Title 22, Section 66271.18. A petition must be submitted to DTSC requesting a review of the permit decision within 30 days of this notice. The petition must be sent to:

Mr. Watson Gin, Deputy Director
Hazardous Waste Management Program
Department of Toxic Substances Control
1001 I Street, P.O. Box 806
Sacramento, California 95812-0806

A copy of the petition should also be sent to

Mr. Jose Kou, P.E., Chief
Southern California Permitting Branch
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

The petition must include a statement of the reasons supporting the request for review, including a demonstration that any issues being raised were raised during the public comment period and when appropriate, a showing that the condition in question is based on: 1) a finding of fact or conclusion of law which is clearly erroneous; or 2) an exercise of discretion or an important policy consideration which DTSC should review.

For further information, please contact Mr. Tim Chauvel, Public Participation Specialist at (818) 551-2829 or Mr. Stephen Baxter, P.E. at (818) 551-2940.