

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

**320 W. 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6600**

**Public Notice No. 09-077
NPDES No. CA0001309**

NOTICE

**NATIONAL POLLUTANT DISCHARGE ELIMINATION PERMIT AMENDMENT
for
THE BOEING COMPANY
(Santa Susana Field Laboratory)**

The Boeing Company (hereinafter Boeing or Discharger) discharged waste from its Santa Susana Field Laboratory under waste discharge requirements, which served as an NPDES permit, contained in Order No. R4-2007-0055, which was adopted on November 1, 2007. A Cease and Desist Order (No. R4-2007-0056) was adopted at the same time which provided interim effluent limits for discharges from Outfalls 001 – 010. It also included a time schedule to allow the Discharger to implement engineered natural treatment systems (ENTs) at Outfalls 008 and 009..

The Santa Susana Field Laboratory (SSFL) is located at the top of Woolsey Canyon, in the Simi Hills, CA. The developed portion of the site comprises approximately 1,500 acres. There is 1,200-acres of undeveloped property located to the south. Recently, an additional 150-acres of undeveloped land has been purchased to the north of the site. SSFL is owned by both Boeing and the National Aeronautics and Space Administration (NASA). The United States Department of Energy (DOE) also owns several buildings located in Area IV, with the land being under the ownership of Boeing.

Boeing operations at SSFL since 1950 include research, development, assembly, disassembly, and testing of nuclear reactors, rocket engines, and chemical lasers. DOE conducted past operations in research and development of energy related programs, and seismic testing experiments. Current DOE activities onsite are solely related to facility closure, environmental remediation, and restoration.

SSFL is permitted to discharge excess water from its groundwater treatment system, and rainfall runoff that has the potential to contain pollutants from the facilities. Most of the discharge exits the property via Discharge Outfalls 001, 002, 011, 018, 019 which discharge to Bell Creek, a tributary to the Los Angeles River, a water of the United States, with its confluence located near the intersection of Bassett Street and Owensmouth Avenue in Canoga Park, above the estuary.

Storm water only discharges to the north exit the property via Outfalls 003 through 007, 009, and 010. These outfalls discharge to tributaries to the Arroyo Simi, a tributary to Calleguas Creek.

Past operations at the SSFL that may potentially contribute contaminants to discharges from the site include:

- Nuclear Operations, decontamination and decommissioning
- Monomethyl Hydrazine Usage,
- CTL-3 Chemical Laser Testing, and
- Energy Technology Engineering Center (ETEC) Cogeneration Operations.
- Rocket Engine and Component Testing

On December 3, 2008, Tracy Egoscue, Executive Officer of the Regional Board, issued a California Water Code Section 13304 Order to perform interim/source removal action of soil in the areas of Outfalls 008 and 009 Drainage Areas to the Boeing Company, Santa Susana Field Laboratory. The Order directed the Discharger to cleanup and abate the waste that are discharging to waters of the State, minimize impacts to the streambed adjacent habitat during the cleanup, protect the water quality during and after the cleanup, and restore the streambed and surrounding habitat following the cleanup.

The proposed amendment incorporates recent information presented to the Regional Board, includes findings documenting the most recent reasonable potential analysis, and it includes criteria associated with the section 13304 Order issued by the Regional Board.

On the basis of a preliminary staff review and application of lawful standards and regulations, the Regional Water Quality Control Board, Los Angeles Region, tentatively proposes to issue an amendment to Order R4-2007-0055 incorporating updates reflecting new information provided in the ROWD and supporting documentation from the Discharger and incorporating time for compliance with the section 13304 Order issued by the Regional Board.

HEARING DATE AND LOCATION

Date: May 7 and 8, 2009
Time: 10:00 a.m.
Place: Ventura County Government Center
Hall of Administration, Board of Supervisors Hearing Room
800 South Victoria Avenue
Ventura, California

Please check the website address (<http://www.waterboards.ca.gov/losangeles/>) for the most up to date public hearing location as it is subject to change.

SCOPE OF HEARING

NOTE: The matter before the Board is the adoption of the proposed Order and a Cease and Desist Order for Boeing Company.

AVAILABILITY OF DOCUMENTS

The proposed language and other information and documents relied upon are available for inspection and copying between the hours of 8:00 a.m. and 4:30 p.m. by appointment at the following address:

Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Arrangements for file review and/or obtaining copies of the documents may be made by calling the Los Angeles Regional Board at (213) 576-6600. The entire file will become a part of the administrative record of this proceeding, irrespective of whether individual documents are specifically referenced during the hearing or contained in the agenda packet. The entire file will not be present in the hearing room. Should any interested persons desire staff to bring to the hearing any particular documents that are not included in the agenda packet, they must submit a written or electronic request to staff during business hours, not later than five business days before the hearing. The request must identify the documents with enough specificity for staff to locate them.

PUBLIC COMMENTS AND SUBMITTAL OF EVIDENCE

Persons wishing to comment on, or object to, the tentative TSO, or submit evidence for the Board to consider, are invited to submit them in writing to Cassandra Owens at the above address, or send them electronically to: cowens@waterboards.ca.gov. To be evaluated and responded to by Regional Board staff, included in the Board's agenda folder, and fully considered by the Board, written comments or testimony regarding the tentative revisions must be received at the Regional Board office no later than close of business on **April 15, 2009**. Failure to comply with these requirements is grounds for the Regional Water Board to refuse to admit the proposed written comment or exhibit into evidence pursuant to section 648.4, title 23 of the California Code of Regulations.

NATURE OF HEARING

This proceeding will be a formal adjudicatory proceeding. For such proceedings, the Regional Board follows procedures established by the State Water Resources Control Board, which are set forth in regulations commencing with section 647 of title 23 of the California Code of Regulations, in particular, Article 2, commencing with section 648. While this proceeding is formal, as an administrative proceeding, the Board does not generally require the prior identification or cross examination of witnesses, or other procedures not specified in this notice, that might typically be expected of parties in a courtroom.

PARTIES TO THE HEARING

The following are the parties to this proceeding:

1. The Boeing Company

Any other persons requesting party status must submit a written or electronic request to staff not later than 20 business days before the hearing. All parties will be notified if other persons are so designated.

HEARING PROCEDURE

The board meeting, of which the hearing will be a part, will start at 9:00 a.m. Interested persons are invited to attend. When the agenda item is called, staff will present the matter under consideration, after which oral statements from parties or interested persons will be heard. For accuracy of the record, all important testimony should be in writing. The Board will include in the administrative record written transcriptions of oral testimony that is actually presented at the hearing. Oral testimony may be limited to five minutes or less for each interested person, depending on the number of persons wishing to be heard. Parties or interested persons with similar concerns or opinions are encouraged to choose one representative to speak, and are encouraged to coordinate their presentations with each other. Parties will be advised after the receipt of public comments, but prior to the date of the hearing, of the amount of time each is allocated for presentations. That decision will be based upon the complexity and number of issues under consideration, the extent to which the parties have coordinated, the number of parties and interested persons anticipated, and the time available for the hearing. The parties are invited to contact staff not later than **April 15, 2009**, to discuss how much time they believe is necessary for their presentations, and staff will endeavor to accommodate reasonable requests. At the conclusion of testimony, the Board will deliberate in open or close session, and render a decision.

Parties or persons with special procedural requests or requests for alternative hearing procedures should contact staff, who will endeavor to accommodate reasonable requests. Objections to any procedure to be used during the hearing must be submitted in writing no later than close of business 15 business days prior to the date of the hearing. (Any objections related to the amount of time allocated for parties' presentations must be submitted within two business days of notice thereof, if that date is less than 15 business days before the hearing.) Absent such objections, any procedure not specified in this hearing notice will be waived pursuant to section 648(d) of title 23 of the California Code of Regulations. Procedural objections will not be entertained at the hearing.

If there should not be a quorum on the scheduled date of this meeting, all cases will be automatically continued to the next scheduled meeting on June 4, 2009. A continuance will not extend any time set forth herein.

STAFF CONTACTS

If you have any question regarding this proposed action, please contact Cassandra Owens at (213) 5760-6750 or via email at cowens@waterboards.ca.gov.