



California Regional Water Quality Control Board

Los Angeles Region



Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger
Governor

November 9, 2007

Mr. Thomas D. Gallacher, Director
SSFL – Safety, Health & Environmental Affairs
The Boeing Company
Santa Susana Field Laboratory
5800 Woolsey Canyon Road
Canoga Park, CA 91304-1148

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
No. 7007 0710 0003 2453 2111

Dear Mr. Gallacher:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (NPDES) (ORDER NO. R4-2007-0055) AND CEASE AND DESIST ORDER (ORDER NO. R4-2007-0056) FOR THE BOEING COMPANY, SANTA SUSANA FIELD LABORATORY, CANOGA PARK. NPDES NO. CA0001309, CI NO. 6027

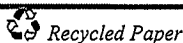
Our letter dated October 16, 2007, transmitted the revised-tentative Order and the revised-tentative Cease and Desist Order for the above referenced facility.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public hearing held on November 1, 2007, reviewed the revised-tentative requirements, considered all factors in the case, and adopted the proposed NPDES permit with the following revisions.

1. Revised-Tentative Waste Discharge Requirements, Page 59, Item D, was updated to read: "This Order may be reopened and modified to consider incorporation of a site specific or regional design storm (based on the evaluation of the results of the Design Storm Project) and subsequent policy considerations.
2. Monitoring and Reporting Program No. 6027, Page T-9, the monitoring frequency for the radionuclides including Gross Alpha, Gross Beta, Combined Radium 226 Combined Radium 228, Tritium, Strontium-90, Radioactive Hydrogen (Tritium), Potassium-40, Cesium 137, and Uranium at outfalls 001, 002, 011, 018, and 019 has been increased to once per discharge event. The same change in the monitoring frequency has been implemented at Outfalls 003 through 010 in the table which appears in Item B, which begins on Page T-10.
3. Monitoring and Reporting Program No. 6027, Page T10 for Outfalls 001, 002, 011, 018, and 019, and on Page T-11, for Outfalls 003 through 010, the monitoring frequency for chronic toxicity has been increased to the first and second rain event of each year.

The Regional Board adopted the revised-tentative requirements incorporating the changes enumerated above. The adopted Order (Order R4-2007-0055) serves as an NPDES permit,

California Environmental Protection Agency



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and expires on June 10, 2009. Section 13376 of the California Water Code requires that an application/Report of Waste Discharge for a new permit must be filed at least 180 days before the expiration date. The Regional Board also adopted the revised tentative Cease and Desist Order incorporating the changes included in the Fact Sheet (Order R4-2007-0056).


The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this Order (December 20, 2007). Your first monitoring report for the period of December 2007 is due by February 15, 2008. Monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to Compliance File CI-6027 and NPDES No. CA0001309, which will assure that the reports, are directed to the appropriate file and staff. Please do not combine your discharge monitoring reports with other reports, such as progress reports. Submit each type of report as a separate document.

We are sending the final copy of the permit and the Cease and Desist Order only to the Discharger. For those on the mailing list who would like access to a copy of these orders, please go to the Regional Board's website at www.swrcb.ca.gov/rwqcb4/html/permits/generalpermits.html.

If you have any questions please contact Cassandra Owens at (213) 576-6750.

Sincerely,

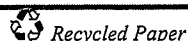


David Hung, Chief
Watershed Regulatory Section

Enclosures: Waste Discharge Requirements
Fact Sheet
Monitoring and Reporting Program
Cease and Desist Order

cc: Honorable Sheila Kuehl, Senator, 23rd District
Assemblymember Pedro Nava, Assemblymember 35th District
Ms. Rondi Guthrie, c/o Assemblywoman Audra Strickland
Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
Mr. Thomas Kelly, Environmental Protection Agency, Region 9, (WTR-5)
Environmental Protection Agency, Region 9, Office of Radiation Programs
Mr. Michael Lopez, U.S.D.O.E., Oakland
Mr. Thomas Johnson, ETEC Project Manager, United States Department of Energy
Ms. Rebecca Tadesse, Branch Chief of Materials Decommissioning, U.S. Nuclear
Regulatory Commission
U.S. Army Corps of Engineers
NOAA, National Marine Fisheries Service

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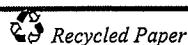


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Mailing List (continued)

Department of Interior, U.S. Fish and Wildlife Service
Mr. Michael Levy, State Water Resources Control Board, Office of Chief Counsel
Mr. William Paznokas, Department of Fish and Game, Region 5
Mr. Norm Riley, Department of Toxic Substances Control, Sacramento
Mr. Jim Pappas, Department of Toxic Substances Control, Sacramento
Mr. Gerard Abrams, Department of Toxic Substances Control, Sacramento
California Coastal Commission, South Coast District
Department of Health Services, Public Water Supply Branch
Los Angeles County, Department of Public Works, Environmental Programs Division
Los Angeles County, Department of Health Services
City of Los Angeles, Bureau of Engineering, Wastewater Systems Engineering Division
ULARA Watermaster
Water Replenishment District of Southern California
Ventura County Air Pollution Control District
Ventura County Public Works
Ventura County Environmental Health Division
Ms. Linda Parks, Ventura County Board of Supervisors
City Manager, City of Simi Valley
Dr. Mark Gold, Heal the Bay
Mr. David Beckman, NRDC
Mr. Mati Waiya, Wishtoyo Foundation
Friends of the Los Angeles River
Los Angeles and San Gabriel Rivers Watershed Council
Bell Creek Homeowners Association, c/o Michael Bubman
Bell Creek Homeowners Association, c/o Jerry Murphy
Ms. Carol Henderson, Office Manager, Bell Canyon Association
Ms. Barbara Johnson, Susana Knolls Homeowners, Inc.
Ms. Gayle Demirtas, Simi Valley Library
Mr. Howard Kaplan and Mr. Arthur Pinchey, Brandeis-Bardin Institute
Dr. Joseph K. Lyou, Executive Director, Committee to Bridge the Gap (CBG)
Mr. Dan Hirsch, CBG
Mr. Jerome Raskin, Pierce College
Mr. Sheldon Plotkin, SCFS
Mr. Wayne Lee
Simi Valley Library
California State University, Northridge
Mr. Evan Rose, L.A.U.S.D.
Mr. Cybil Zeppieri
Mr. Lori Zinkan
Ms. Christina Walsh
Ms. Teresa Jordan
Ms. Mary Wisebrock
Masry & Vititoe Law Offices
Mr. Jonathan Parfrey, Executive Director, Physicians for Social Responsibility
Mr. Matt Hagemann, Soil/Water/Air Protection Enterprise

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Mailing List (continued)

Ms. Bonnie Klea
Ms. Laura Plotkin, c/o Senator Sheila Kuehl
Mr. John Farrow, M. R. Wolfe & Associates, P.C.
Mr. Anthony Zepeda
Ms. Lorraine Scott
Florence and Dorri Raskin
Ms. Heather L. Hoecherl Esq., Director of Science and Policy, Heal the Bay
Ms. Kirsten James, MESM, Staff Scientist, Heal the Bay
Ms. Elizabeth Crawford, Senior Environmental Specialist, Physicians for Social
Responsibility
Paul Costa, Boeing
Ms. Sharon Rubalcava, Weston, Benshoof, Rochefort, Rubalcava, MacCuish, LLP
Ms. Darlene Ruiz, Hunter Ruiz Research, Consulting and Advocacy
Mr. Jack M. Wallace
Mr. Jae Kim, TetraTech