



California Regional Water Quality Control Board

SHEA-105707

Los Angeles Region



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

Alan C. Lloyd, Ph.D.
Agency Secretary

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Arnold Schwarzenegger
Governor

March 17, 2006

Mr. Steve Lafflam
The Boeing Company
Santa Susana Field Laboratory
5800 Woolsey Canyon Road
Canoga Park, CA 91304-1148

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
No. 7000 0520 0024 7127 4810

WASTE DISCHARGE REQUIREMENTS ORDER NO. R4-2006-0036 AMENDING ORDER NO. R4-2006-0008 – BOEING COMPANY, SANTA SUSANA FIELD LABORATORY, CANOGA PARK (NPDES NO. CA0001309, CI NO. 6027)

Our letter dated January 24, 2006, transmitted the change sheet and tentative Order incorporating new effluent limits associated with the Los Angeles River Nutrients and Metals Total Maximum Daily Loads (TMDLs) into the National Pollutant Discharge Elimination System (NPDES) permit for the Boeing Company's Santa Susana Field Laboratory. Comments on the proposed updates were requested by February 23, 2006 and on March 3, 2006 Board staff submitted responses to the comments. The responses included a proposal for the inclusion of an interim effluent concentration for cadmium at Outfalls 015 through 017 with a one-year compliance schedule. A change sheet incorporating the proposed compliance schedule was submitted for Board consideration.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public hearing held on March 9, 2006, reviewed the tentative requirements, considered all factors in the case, and adopted the proposed Order with the following revisions.

1. Inserted paragraph two, Item 63, on Page 23 of the tentative Order.
2. Inserted new section entitled "Compliance Schedules and Interim Limitations" after Item 84, on Page 32 of the Order.
3. Insert Item "C. Interim Effluent Concentrations" with an interim effluent concentration for cadmium at Outfalls 015 through 017 which is effective from the effective date of the Order through April 28, 2007.

Conforming changes were also incorporated into the Fact Sheet. This adopted Order (Order R4-2006-0036) serves as a NPDES permit, 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.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Mr. Steve Lafflam
The Boeing Company

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March 17, 2006

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this Order (April 28, 2006). Your first monitoring report for the period of April 2006 through June 2006 is due by August 15, 2006. 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.

The Regional Board adopted the tentative requirements incorporating the changes enumerated above. We are sending the final copy of the permit only to the Discharger. For those on the mailing list who would like access to a copy of the final permit, please go to the Regional Board's website at www.swrcb.ca.gov/rwqcb4/html/permits/generalpermits.html.

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

Sincerely,

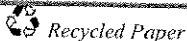


David Hung, Acting Chief
Watershed Regulatory Section

Enclosures: Waste Discharge Requirements
Fact Sheet
Monitoring and Reporting Program

cc: Honorable Sheila Kuehl, Senator, 23rd District
Assemblymember Hannah-Beth Jackson, Assemblymember 35th District
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. Dean Kunihiro, U.S. Nuclear Regulatory Commission
U.S. Army Corps of Engineers
NOAA, National Marine Fisheries Service
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. Joseph Smith, Department of Toxic Substances Control, Office of Legal Counsel
Sacramento
Ms. Karen Baker, Department of Toxic Substances Control, Cypress
Mr. Jim Pappas, Department of Toxic Substances Control, Sacramento
Mr. Gerard Abrams, Department of Toxic Substances Control, Sacramento
Mr. Peter Bailey, Department of Toxic Substances Control, Sacramento

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Mailing List (continued)

Mr. Stephen Baxter, Department of Toxic Substance Control, Glendale
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. Darla Weiss, Ventura County Watershed Protection District
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
Ms. Bonnie Klea
Ms. Laura Plotkin, c/o Senator Sheila Kuehl
Mr. John Farrow, M. R. Wolfe & Associates, P.C.

Mailing List (continued)

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