



# 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

320 W. 4th Street, Suite 200, Los Angeles, California 90013  
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger  
Governor

May 19, 2009

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. 7005 0390 0000 4141 3153

Dear Mr. Gallacher:

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (NPDES) (ORDER NO. R4-2009-0058) FOR THE BOEING COMPANY, SANTA SUSANA FIELD LABORATORY, CANOGA PARK. NPDES NO. CA0001309, CI NO. 6027**

Our letter dated April 28, 2009, transmitted the revised-tentative Order for renewal of your permit to discharge wastes under the National Pollutant Discharge Elimination System (NPDES) Program.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public hearing held on May 8, 2009, reviewed the revised-tentative requirements, considered all factors in the case, and adopted the proposed NPDES permit with the following revisions.

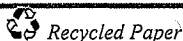
### Waste Discharge Requirements

1. Page 38, Finding 98. Paragraphs two and three included in the revised-tentative requirements were deleted. The text described the basis for the implementation schedule that staff proposed which extended from June 10, 2009 through June 27, 2012. This schedule was not approved by the Regional Board.
2. Page 54, Item 7.a. Statement 2 was modified to read "This BMP Compliance Report is due to the Regional Board 60 days after a reported exceedance of a benchmark."
3. The Order was updated to incorporate the date of adoption, May 8, 2009.

### Fact Sheet

1. The Board requested that the requirement to review the best management practices be required after each exceedance of a benchmark (numeric water quality based effluent limitation) at outfalls where the benchmarks are used to determine compliance. Page 41, Paragraph 1, Statement 3, was modified to read "Exceedance of a benchmark triggers an evaluation of the BMPs implemented at the site." In Statement 5 of that

**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.*

paragraph was modified to read "If so, the Discharger must develop a plan to implement the required upgrades and report to the Regional Board staff within 60 days of a reported exceedance."

2. Page 48, Paragraph 2 of the Fact Sheet, in the section titled Interim Source Removal Action. The text following the first four statements was deleted. The section as modified reads:

**"Interim Source Removal Action:** On December 3, 2008, the Regional Board issued a Section 13304 Order to perform an Interim/Source Removal Action (ISRA) of Soil in the Areas of Outfalls 008 and 009 Drainage Areas. The Order directed the Discharger to undertake source removal of impacted soils that are causing or contributing to violations of limitations contained in NPDES Permit No. CA0001309. Coordinating the efforts to implement the ENTs and the implementation of the source removal activities within both the Outfall 008 and 009 watersheds will result in the maximum benefit. Time will be required for planning, permitting, excavation of the soil, and subsequent re-stabilization of the impacted areas."

### **Monitoring and Reporting Program**

1. The MRP was updated to incorporate the date of adoption, May 8, 2009.

The Regional Board adopted the revised-tentative requirements incorporating the changes enumerated above. The adopted Order (Order R4-2009-0058) serves as an NPDES permit, and expires on April 10, 2014. 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 "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this Order (June 29, 2009). Your first monitoring report for the period of June 2009 is due by August 15, 2009. 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 to the Discharger. For those on the mailing list who would like access to a copy of the order, please go to the Regional Board's website at [www.swrcb.ca.gov/rwqcb4/html/permits/generalpermits.html](http://www.swrcb.ca.gov/rwqcb4/html/permits/generalpermits.html).

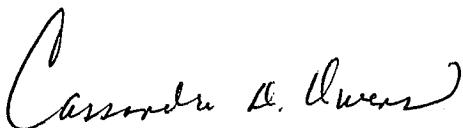
Mr. Thomas D. Gallacher  
The Boeing Company

- 3 -

May 19, 2009

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

Sincerely,



Cassandra Owens, Chief  
Industrial Permitting Unit

Enclosures: Waste Discharge Requirements  
Fact Sheet  
Monitoring and Reporting Program

cc: Honorable Fran Pavley, Senator, 23rd District  
Honorable Alex Padilla, Senator 20<sup>th</sup> District  
Honorable Tony Strickland, Senator 19<sup>th</sup> District  
Assembly member Bob Blumenfield, Assembly member 40<sup>th</sup> District  
Assembly member Audra Strickland, Assembly member 37<sup>th</sup> District  
Assembly member Pedro Nava, Assembly member 35<sup>th</sup> District  
Ms. Rondi Guthrie, c/o Assemblywoman Audra Strickland  
Mr. Jarrod Degonia, c/o Assembly member Cameron Smyth  
Mr. Aron Miller c/o Senator Fran Pavely  
Ms. Samantha Stevens, c/o Assembly member Bob Blumenfield  
Ms. Louise Rishoff, c/o Assembly member Julia Brownley  
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. Craig Cooper, Environmental Protection Agency, Region 9  
Mr. David Cooper, Environmental Protection Agency, Region 9  
Ms. Nicole Moutoux, Environmental Protection Agency, Region 9  
Mr. Allen Elliott, National Aeronautics and Space Administration  
Ms. Merrilee Fellows, National Aeronautics and Space Administration  
Mr. Michael Lopez, U.S.D.O.E., Oakland  
Mr. Thomas Johnson, ETEC Project Manager, United States Department of Energy  
Ms. Stephanie Jennings, 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  
Department of Interior, U.S. Fish and Wildlife Service  
Mr. Michael Levy, State Water Resources Control Board, Office of Chief Counsel  
Mr. Philip Isorena, State Water Resources Control Board, Division of Water Quality  
Ms. Stephanie Trotter, State Water Resources Control Board  
Mr. William Paznokas, Department of Fish and Game, Region 5

***California Environmental Protection Agency***

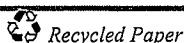


*Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.*

**Mailing List (continued)**

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  
Mr. Damon Wing, c/o Ms. Linda Park, Ventura County Board of Supervisors  
Ms. Nicole Doner, Ventura County Planning Division  
Mr. Rick Verguitz, Water & Environmental Resources Section, Ventura County Watershed  
Protection District  
City Manager, City of Simi Valley  
Dr. Mark Gold, Heal the Bay  
Mr. David Beckman, NRDC  
Mr. Tom Ford, Santa Monica Baykeeper  
Mr. Daniel Cooper, Lawyers for Clean Water  
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.  
Mr. Daniel Maccabee, Brandeis-Bardin Institute  
Dr. Joseph K. Lyou, Executive Director, Committee to Bridge the Gap (CBG)  
Mr. Dan Hirsch, CBG  
Mr. Sheldon Plotkin, SCFS  
Mr. Wayne Lee  
Simi Valley Library  
California State University, Northridge  
Mr. Cybil Zeppieri  
Mr. Lori Zinkan  
Ms. Christina Walsh  
Ms. Teresa Jordan  
Ms. Mary Wisebrock  
Masry & Vititoe Law Offices  
Mr. Matt Hagemann, Soil/Water/Air Protection Enterprise

***California Environmental Protection Agency***



**Mailing List (continued)**

Ms. Bonnie Klea  
Mr. John Farrow, M. R. Wolfe & Associates, P.C.  
Mr. Anthony Zepeda  
Ms. Lorraine Scott  
Ms. Bunny 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  
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. Adam Salkin  
Ms. Jeannie Chari  
Ms. Marie Mason  
Ms. Carissa Marsh, The Simi Valley Acorn  
Ms. Chris Rowe  
Dr. Daniel Wiseman, WHNC-SSMAC  
Ms. Marge Weems  
Mr. William Bowling, ACMELA.ORG  
Mr. John Luker  
Ms. Elizabeth Zlotnik  
Mr. AJ Greenstein  
Ms. Ginn Doose  
Mr. Matthew Sanders, Paul, Hastings, Janofsky & Walker LLP  
Dr. Michael Josselyn, WRA, Inc.  
Dr. Michael Stenstrom, SSFL Stormwater Expert Panel  
Mr. Jae Kim, TetraTech