



Los Angeles Regional Water Quality Control Board

September 15, 2016

Mr. Paul Costa
SSFL — Safety, Health & Environmental Affairs
The Boeing Company
Santa Susana Field Laboratory
5800 Woolsey Canyon Road
Canoga Park, CA 91304-1148

Response to Comments and Approval of Revised Human Health Risk Assessment Work Plan for Surface Water Runoff, Santa Susana Field Laboratory (SSFL), Ventura County, CA (Order Pursuant to California Water Code Section 13383; CA0001309, CI No. 6027)

Dear Mr. Costa:

The Regional Board on June 24, 2015, issued a letter requiring Boeing to perform a Human Health Risk Assessment (HHRA) at Outfalls 001, 002, 008, 009, 011, 018, 019, and 020 under the requirements included in Section 13383 of the California Water Code. California Water Code section 13383 provides the Regional Board the authority to require a permittee to monitor, report, and provide other information that the Regional Board requires. On September 17, 2015, the Boeing Company submitted a HHRA Work Plan for Surface Water Runoff Exiting the Santa Susana Field Laboratory via these outfalls.

The Office of Environmental Health Hazard Assessment (OEHHA) and Regional Board staff reviewed and commented on the HHRA Work Plan submitted. On January 28, 2016, OEHHA and Regional Board comments were submitted to Boeing including directions to revise the Work Plan. On March 31, 2016, Geosyntec on behalf of Boeing submitted the revised Work Plan incorporating the requested revisions.

In a letter dated April 21, 2016, the Regional Board solicited public comments on the revised HHRA Work Plan. The deadline for submitting comments was May 31, 2016. Comments were received from Ms. Christina Walsh, Ms. Christine Rowe, Heal the Bay, and Rocketdyne Cleanup Coalition, Physicians for Social Responsibility-Los Angeles, Southern California Federation of Scientists, Committee to Bridge the Gap, Teens Against Toxins, and the Aerospace Contamination Museum of Education. Attached are Responses to Comments. The revised HHRA Work Plan, comments and Response to Comments are posted on the Regional Board web site.

The Regional Board approves the revised HHRA Work Plan including any changes reflected in the Response to Comments. Boeing shall implement the revised HHRA Work Plan immediately with input and oversight by the SSFL Storm Water Expert Panel. By April 30, 2017, Boeing will submit the complete HHRA to the Regional Board.

The Regional Board and OEHHA staff will review the completed HHRA and determine if additional work is required. When the HHRA is deemed complete by the Regional Board, Boeing, along with the Expert Panel, will present the results of the HHRA to the Regional Board at a public meeting. The HHRA will also be made available to the public via the Boeing website, as well as the Regional Board's website.

If you have any questions, please contact Cassandra Owens at (213) 576-6750 or Cassandra.Owens@waterboards.ca.gov or Mazhar Ali at (213) 576-6652 or Mazhar.Ali@waterboards.ca.gov

Sincerely,



Samuel Unger, P.E.
Executive Officer

Attachment: Response to Comments
Revised HHRA Work Plan

cc: Mr. David Smith, Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
Ms. Robyn Stuber, Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
Ms. Becky Mitschele, Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
Mr. Kenneth Wong, U.S. Army Corps of Engineers
Mr. Bryant Chesney, NOAA, National Marine Fisheries Service
Mr. Jeff Phillips, Department of Interior, U.S. Fish and Wildlife Service
Mr. William Paznokas, Department of Fish and Wildlife, Region 5
Department of Public Health, Sanitary Engineering Section
Ms. Teresa Henry, California Coastal Commission, South Coast Region
South Coast Air Quality Management District
Mr. Theodore Johnson, Water Replenishment District of Southern California
Los Angeles County, Department of Public Works, Waste Management Division
Ms. Sutida Bergguist, State Water Resources Control Board, Division of Drinking Water
Ms. Rita Kampalath, Heal the Bay
Mr. Bruce Reznik, Los Angeles WaterKeeper
Ms. Johanna Dryer, Natural Resources Defense Council
Mr. Mark Malinowski, Department of Toxic Substances Control
Mr. Roger Paulson, Department of Toxic Substances Control
Mr. Tom Seckington, Department of Toxic Substances Control
Mr. Daniel Cooper, Lawyers for Clean Water
Mr. Pete Zobra, National Aeronautics and Space Administration
Mr. John Jones, United States Department of Energy
Mr. Michael Bubman, c/o Bell Creek Homeowners Association
Mr. Paul Carpenter, Department of Toxic Substances Control
Ms. Mary Meyer, California Department of Fish and Wild Life
Ms. Christine Found-Jackson, California Department of Fish and Wild Life
Mr. Jeff Humble, California Department of Fish and Wild Life
Environmental Protection Agency, Region 9, Office of Radiation Programs

Ms. Jennifer Fordyce, Office of Chief Counsel, State Water Resources Control Board
NPDES Wastewater Unit, Div. of Water Quality, State Water Resources Control Board
Ms. Jeannie Chan
Mr. David W. Dassler, Boeing
Ms. Elizabeth Crawford
Ms. Nicole Dollen Ventura County Planning Division
Ms. Ginn Doose
Mr. John Farrow, M. R. Wolfe Si Associates, P.C.
Mr. Matt Flagemann, Soil/Water/Air Protection Enterprise
Mr. Dan Hirsch, Committee to Bridge the Gap
Ms. Barbara Johnson, Susana Knolls Homeowners, Inc.
Dr. Michael Josselyn, WRA, Inc.
Mr. Daniel Maccabee, Brandeis-Bardin Institute
Mr. Sheldon Plotkin, Southern California Federation of Scientists'
Ms. Bunny Raskin
Ms. Chris Rowe
Mr. Adam Salkin
Mr. Mathew Sanders, Paul, Hastings, Janofsky & Walker LLP
Ms. Lorraine Scott
Dr. Michael Stenstrom, SSFL Stormwater Expert Panel
Ms. Rebecca Tadesse, Branch Chief of Materials Decommissioning, U.S. Nuclear Regulatory
Commission
Mr. Rick Verguitz, Water & Environmental Resources Section, Ventura County Watershed
Protection District
Mr. Mati Waiya, Wishtoyo Foundation
Ms. Christina Walsh, SaveSantaSusana.org
Dr. Daniel Wiseman, West Hills Neighborhood Council-Santa Monica Mountains Area
Committee
California State University, Northridge
City of Los Angeles, Bureau of Engineering, Wastewater Systems Engineering Division
Friends of the Los Angeles River Los Angeles and San Gabriel Rivers Watershed Council Los
Angeles County, Department of Health Services
Los Angeles County, Department of Public Works, Environmental Programs Division
Masry & Vititoe Law Offices
Simi Valley Library
U.S. Army Corps of Engineers
ULARA Watermaster
Ventura County Air Pollution Control District
Ventura County Environmental Health Division
Ventura County Public Works
Mr. Alec Uzemeck, GAG Chair
Dr. Ronald Ziman
Mr. A. J. Greenstein
Ms. Teresa Jordan
Mr. Wayne Lee
Mr. John Luker
Ms. Carissa Marsh, The Simi Valley Acorn
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Ms. Mary Wiesbrock
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Mr. Cybil Zeppieri
Mr. Lori Zinkan
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City Manager, Simi Valley
Mr. Greg Smith
Mr. Richard Mathews
Ms. Caroline Aslanian
Ms. Cristine Peterson
Mr. Isaac Levy
Mr. William Preston Bowling
Ms. Bonnie Klea
Ms. Deena Parry
Ms. Cindi Gortner
Ms. Margery Brown
Rocketdyne Cleanup Coalition
Mr. Ben Carrier
Ms. Rubin Marcia, Department of Toxic Substances Control
Ms. Kamara Sams, Boeing
Mr. Russ Edmonson, Department of Toxic Substances Control
Ms. Susana Lagudis, Los Angeles Regional Water Quality Control Board
Mr. Kip Drabeck, Chatsworth Lake Manor Citizens Committee