

# California Regional Water Quality Control Board

## Los Angeles Region



Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger

Governor

June 30, 2010

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

COMMENTS ON 2010 INTERIM SOURCE REMOVAL ACTION (ISRA) WORK PLAN ADDENDUM SUBMITTED IN RESPONSE TO A CALIFORNIA WATER CODE SECTION 13304 ORDER – THE BOEING COMPANY, SANTA SUSANA FIELD LABORATORY, CANOGA PARK, CA (NPDES NO. CA0001309, CI NO. 6027, SCP NO. 1111, SITE ID NO. 2040109)

Dear Mr. Gallacher:

Los Angeles Regional Water Quality Control Board (Regional Board) staff have reviewed the April 2010, 2010 Interim Source Removal Action (ISRA) Work Plan Addendum Santa Susana Field Laboratory Ventura County, California (Addendum) submitted in response to a California Water Code Section 13304 Order dated December 3, 2008. The Addendum, prepared for you by MWH Americas, Inc., was received by the Regional Board on April 30, 2010. During recent conference calls and in recent emails Regional Board and California Department of Toxic Substances Control (DTSC) staff provided comments on the Addendum. The comments were addressed in the June 14, 2010, document with the subject Responses to RWQCB and DTSC comments on the 2010 Interim Source Removal Action (ISRA) Work Plan Addendum Submitted in Response to California Water Code Section 13304 Order (NPDES No. CA0001309, CI No. 6027, SCP No. 1111, Site ID No. 2040109) (Comments). The Comments included an errata package. The contents of the errata package were inserted into the Addendum. The Comments and associated errata package fully addressed the issues raised by the Regional Board and the DTSC.

Based on the aforesaid, the Addendum, as revised on June 14, 2010, is approved, subject to the following:

Health and Safety Plan: All work shall be performed in accordance with a Health and Safety Plan, as specified in Section 3.1 of the Addendum.

Erosion Control Plan: All work shall be performed in accordance with a site-specific Storm Water Pollution Prevention Plan (SWPPP), as specified in section 3.1 of the Addendum, which shall include appropriate best management practices (BMPs) for erosion control.

Soil Management Plan: All work shall be performed in accordance with a Soil Management Plan that will provide procedures for characterization, handling, storage, disposal, and documentation of soil generated during construction activities, as specified in section 3.1 of the Addendum.

Transportation Plan: All work shall be performed in accordance with a Transportation Plan which defines procedures for transporting personnel, equipment, and materials to facilitate safe and efficient traffic flow within the facility and on public roadways, as specified in section 3.1 of the Addendum.

Biological and Archeological Surveys: Biological and archeological surveys shall be performed prior to and/or during the implementation of remedial actions, as specified in section 3.2 of the Addendum. Environmentally sensitive areas (ESAs) shall be identified before the performance of any work, and a qualified biologist or archeological monitor shall be on site during the performance of any work that could disturb any ESAs.

Streambed Alteration Agreement: All work shall adhere to the requirements of Streambed Alteration Agreement No. 1600-2003-5052-R5 (September 11, 2007), as amended, with the California Department of Fish and Game, as specified in section 3.2 of the Addendum.

Clean Water Act (CWA) Section 404 permit and Section 401 certification: All work shall adhere to the requirements of CWA Nationwide Permit 38 from the U.S. Army Corp of Engineers and CWA Section 401 water quality certification from the Regional Board, as specified in sections 3.2 of the Addendum.

In addition, the discharger shall coordinate the timing, design, construction, and implementation of any BMPs or engineered natural treatment systems (ENTS) with Regional Board staff as part of project implementation. Regional Board staff shall address any BMPs or ENTS, whether proposed by the discharger or required by the Regional Board, comprehensively as part of the ISRA.

Please telephone Mr. Peter Raftery at (213) 576-6724 or email him at praftery@waterboards.ca.gov if you have any questions.

Sincerely.

Samuel Unger

Interim Executive Officer

cc: Honorable Alex Padilla, Senator 20th District

Honorable Fran Pavley, Senator, 23rd District

Honorable Tony Strickland, Senator 19th District

Assemblymember Bob Blumenfield, Assemblymember 40't` District Assembly

Assemblymember Pedro Nava, Assemblymember 35th District

Assemblymember Audra Strickland, Assemblymember 37th District

Mr. Jarrod Degonia, c/o Assemblymember Cameron Smyth

Ms. Rondi Guthrie, c/o Assemblywoman Audra Strickland

Ms. Samantha Stevens, c/o Assemblymember Bob Blumenfield

Mr. Aron Miller, c/o Senator Fran Pavley

Ms. Linda Parks, Ventura County Board of Supervisors

Ms. Louise Rishoff, c/o Assembly member Julia Brownley

Mr. Damon Wing, c/o Ms. Linda Parks, Ventura County Board of Supervisors

Mr. Gerard Abrams, Department of Toxic Substances Control, Sacramento

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## California Environmental Protection Agency

#### cc list continued

- Mr. David Beckman, National Resources Defense Council
- Mr. Damon Wing, c/o Ms. Linda Parks, Ventura County Board of Supervisors
- Mr. Gerard Abrams, Department of Toxic Substances Control, Sacramento
- Mr. David Beckman, National Resources Defense Council
- Ms. Lori Blair, Boeing
- Mr. William Bowling
- Mr. Michael Bubman, c/o Bell Creek Homeowners Association
- Ms. Jeannie Chari
- Mr. Paul Costa, Boeing
- Mr. Craig Cooper, Environmental Protection Agency, Region 9
- Mr. Daniel Cooper, Lawyers for Clean Water
- Mr. David Cooper, Environmental Protection Agency, Region 9
- Ms. Elizabeth Crawford
- Ms. Nicole Doner, Ventura County Planning Division
- Ms. Ginn Doose
- Mr. Allen Elliott, National Aeronautics and Space Administration
- Mr. John Farrow, M. R. Wolfe & Associates, P.C.
- Ms. Merrilee Fellows, National Aeronautics and Space Administration
- Mr. Tom Ford, Santa Monica Bay Keeper
- Dr. Mark Gold, Heal the Bay
- Mr. A. J. Greenstein
- Mr. Matt Hagemann, Soil/Water/Air Protection Enterprise
- Ms. Carol Henderson, Office Manager, Bell Canyon Homeowners Association
- Mr. Dan Hirsch, Committee to Bridge the Gap
- Ms. Heather L. Hoecherl Esq., Director of Science and Policy, Heal the Bay
- Mr. Philip Isorena, State Water Resources Control Board, Division of Water Quality
- Ms. Kirsten James, MESM, Staff Scientist, Heal the Bay
- Ms. Stephanie Jennings, United States Department of Energy
- Ms. Barbara Johnson, Susana Knolls Homeowners, Inc.
- Dr. Michael Josselyn, WRA, Inc.
- Mr. Thomas Johnson, ETEC Project Manager, United States Department of Energy
- Ms. Teresa Jordan
- Mr. Thomas Kelly, Environmental Protection Agency, Region 9, (WTR-5)
- Dr. Jae Kim, Tetra Tech
- Mr. Buck King Department of Toxic Substances Control, Sacramento
- Ms. Bonnie Klea
- Mr. Wayne Lee
- Mr. Michael Levy, State Water Resources Control Board, Office of Chief Counsel
- Mr. Michael Lopez, U.S. Department of Energy, Oakland
- Mr. John Luker
- Ms. Carissa Marsh, The Simi Valley Acorn
- Ms. Marie Mason

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## California Environmental Protection Agency

#### cc list continued

- Mr. Daniel Maccabee, Brandeis-Bardin Institute
- Mr. Nicole Moutoux, Environmental Protection Agency, Region 9
- Mr. Jerry Murphy, c/o Bell Creek Homeowners Association
- Mr. Jim Pappas, Department of Toxic Substances Control, Sacramento
- Mr. William Paznokas, Department Of Fish and Game, Region 5
- Mr. Sheldon Plotkin, Southern California Federation of Scientists'
- Ms. Bunny Raskin
- Mr. Norm Riley, Department of Toxic, Substances Control, Sacramento
- Ms. Chris Rowe
- Ms. Sharon Rubalcava, Weston, Benshoof, Rochefort, Rubalcava, MacCuish, LLP
- Ms. Darlene Ruiz, Hunter Ruiz Research, Consulting and Advocacy
- Mr. Adam Salkin
- Mr. Mathew Sanders, Paul, Hastings, Janofsky & Walker LLP
- Ms. Lorraine Scott
- Mr. Joseph Smith, Department of Toxic Substances Control, Office of Legal Counsel Sacramento
- Dr. Michael Stenstrom, SSFL Stormwater Expert Panel
- Ms. Rebecca Tadesse, Branch Chief of Materials Decommissioning, U.S. Nuclear Regulatory Commission
- Ms. Stephanie Trotter, State Water Resources Control Board
- Mr. Rick Verguitz, Water & Environmental Resources Section, Ventura County Watershed Protection District
- Mr. Mati Waiya, Wishtoyo Foundation
- Mr. Jack M. Wallace
- Ms. Christina Walsh
- Ms. Marge Weems
- Ms. Darla Weiss, Ventura County Watershed Protection District
- Ms. Mary Wiesbrock
- Dr. Daniel Wiseman, West Hills Neighborhood Council-Santa Monica Mountains Area Committee
- Mr. Anthony Zepeda
- Mr. Cybil Zeppieri
- Mr. Lori Zinkan
- Ms. Elizabeth Zlotnik
- California Coastal Commission, South Coast District
- California State University, Northridge
- City Manager, City of Simi Valley
- City of Los Angeles, Bureau of Engineering, Wastewater Systems Engineering Division
- Department of Health Services, Public Water Supply Branch
- Department of Interior, U.S. Fish and Wildlife Service
- Environmental Protection Agency, Region 9, Office of Radiation Programs
- Environmental Protection Agency, Region 9, Permits Branch (WTR-5)

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#### California Environmental Protection Agency

Mr. Thomas D. Gallacher The Boeing Company

#### cc list continued

Ventura County Public Works

Water Replenishment District of Southern California

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
NOAA, National Marine Fisheries Service
Simi Valley Library
The Boeing Company Santa Susana Field Laboratory
U.S. Army Corps of Engineers
ULARA Watermaster
Ventura County Air Pollution Control District
Ventura County Environmental Health Division