



# California Regional Water Quality Control Board

## Los Angeles Region



Linda S. Adams  
Agency Secretary

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

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Arnold Schwarzenegger  
Governor

September 29, 2009

Mr. Arthur Lenox  
Environmental Remediation  
The Boeing Company  
Santa Susana Field Laboratory  
5800 Woolsey Canyon Road  
Canoga Park, CA 91304-1148

Dear Mr. Lenox:

**APPROVAL OF HVS-2A SOIL COLLAPSE FEATURE AND PIPELINE REMOVAL SUMMARY AND PLAN, LETTER AMENDMENT TO THE FINAL INTERIM SOURCE REMOVAL ACTION (ISRA) WORK PLAN, CALIFORNIA WATER CODE SECTION 13304 ORDER (NPDES NO. CA0001309, CI NO. 6027, SCP NO. 1111, SITE ID NO. 2040109)**

Los Angeles Regional Water Quality Control Board (Regional Board) staff has reviewed the September 18, 2009 document submitted with the above referenced subject. The above referenced document, prepared by MWH, was received by the Regional Board on September 22, 2009.

Regional Board staff has reviewed the amendment and the Collapse Feature and Pipeline Removal Summary and Plan is hereby approved, subject to the September 28, 2009, approval from Department of Toxic Substances Control. During the execution of this work plan amendment, Regional Board staff will be onsite to observe the activities and to collect confirmation samples both within the feature area and along the footprint of the pipeline.

If you have any questions regarding this activity, please telephone Mr. Peter Raftery at (213) 576-6724 or Cassandra Owens at (213) 576-6750.

Sincerely,

Samuel Unger  
Assistant Executive Officer

Enclosure: September 28, 2009 Letter from Paul Carpenter, at Department of Toxic Substance Control

**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

Mr. Rick Brausch, California Department of Toxic Substances Control  
Ms. Tracy Egoscue, Los Angeles Regional Water Quality Control Board  
Mr. Jim Pappas, Department of Toxic Substances Control  
Mr. Gerard Abrams, Department of Toxic Substances Control  
Mr. Buck King, Department of Toxic Substances Control  
Mr. Tom Skaug, Department of Toxic Substances Control  
Mr. Peter Raftery, Los Angeles Regional Water Quality Control Board  
Ms. Cassandra Owens, Los Angeles Regional Water Quality Control Board  
Mr. Thomas Gallacher, Boeing Company  
Mr. Arthur Lenox, Boeing Company  
Ms. Lori Blair, Boeing Company



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Maziar Movassaghi, Acting Director  
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Arnold Schwarzenegger  
Governor

September 28, 2009

Cassandra Owens  
Regional Water Quality Control Board  
Los Angeles Region  
320 West 4th Street, Suite 200  
Los Angeles, California 90013

Interim Source Removal Action (ISRA), Soil Management Plan, Santa Susana Field Laboratory, Ventura County, California, dated July 2009

Ms. Owens:

Staff from the Santa Susana Field Laboratory (SSFL) team of the Department of Toxic Substances Control (DTSC) have reviewed the September 18, 2009 Boeing Corporation (Boeing) document *HVS-2A Soil Collapse Feature and Pipeline Removal Summary and Plan, Letter Amendment to the Final Interim Source Removal Action (ISRA) Work Plan (ISRA Amendment)*. This ISRA Amendment letter summarizes historical information and characterization results for impacted soils and pipeline materials associated with the pipeline and collapse features discovered during excavations in Outfall 008 in the vicinity of ISRA Area HVS-2A. The ISRA Amendment also proposes management, disposal, and confirmation sampling plans for these features.

Our review was conducted in support of Los Angeles Regional Water Quality Control Board (RWQCB) oversight of the ISRA project, and to assure that contaminated soils are being characterized and documented consistent with DTSC oversight of the ongoing HVS Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI).

We are in concurrence with the pipeline removal and sampling activities proposed by Boeing in the ISRA Amendment, and recommend that the pipeline excavation and associated activities proceed. We plan to conduct a field visit prior to our final decision on the backfill of the pipeline excavation trenches, to assure that soil characterization and confirmation sampling have been conducted in accordance with the ISRA Amendment and the RFI requirements.



Ms. Cassandra Owens  
September 28, 2009  
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If you have any question regarding this letter, please contact Mr. Paul Carpenter at (916) 255-3691 or Mr. Gerard Abrams at (916) 255-3600.

Sincerely,

A handwritten signature in black ink that reads "Paul Carpenter". The signature is fluid and cursive, with a long horizontal line extending to the right from the end of the name.

Paul Carpenter, CHG  
Senior Engineering Geologist  
Santa Susana Field Laboratory (SSFL) Project Team

cc:

Mr. Thomas D. Gallacher  
Director - Safety Health and Environmental Affairs  
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September 28, 2009  
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September 28, 2009  
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