



# 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

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Arnold Schwarzenegger  
Governor

September 23, 2010

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

### **APPROVAL OF THE INTERIM SOURCE REMOVAL ACTION (ISRA) 2010 BOEING SOIL BORROW AREA SUBMITTED IN RESPONSE TO CALIFORNIA WATER CODE SECTION 13304 ORDER (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 and Department of Toxic Substances Control (DTSC) staff have reviewed the ISRA 2010 Boeing Soil Borrow Area document submitted on July 27, 2010.

The document summarizes the physical and chemical characteristics of Boeing's proposed 2010 soil borrow area. Approximately 2,000 cubic yards of soil from the borrow area may be needed to replace soil removed during Interim Source Removal Actions (ISRAs). The proposed borrow area has the following characteristics:

1. It is away from historical facility activities (>1,250 feet).
2. It is in the same watershed as the planned ISRA remedial excavations.
3. It is readily accessible.
4. There is adequate soil volume available. The proposed borrow area measures 120 feet by 450 feet, and it is estimated to contain approximately 8,000 cubic yards of useable soil.
5. There are few (if any) biological resources in the proposed borrow area.
6. Seventeen soil samples were collected from the proposed borrow area, and analyzed to determine chemical content. The soils, based on the results of laboratory analysis, are acceptable and do not contain elevated concentrations of the ISRA chemicals of concern.

**California Environmental Protection Agency**



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Mr. Thomas Gallacher  
The Boeing Company


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September 23, 2010

Based on this information, the Regional Board and DTSC staffs approve the plan for the soil borrow area.

**If you have any questions regarding this activity, please telephone Mr. Peter Raftery at (213) 576-6724 (praftery@waterboards.ca.gov) or Cassandra Owens at (213) 576-6750 (cowens@waterboards.ca.gov).**

Sincerely,



Samuel Unger, PE  
Executive Officer

Enclosure: Email dated September 16, 2010 from Buck King with California Department of Toxic Substances Control

cc: Mr. Rick Brausch, California Department of Toxic Substances Control  
Mr. Mark Malinowski, 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. Thomas Gallacher, Boeing Company  
Mr. Allen Elliot, NASA  
Ms. Merrilee Fellows, NASA  
Mr. Arthur Lenox, Boeing Company  
Ms. Lori Blair, Boeing Company

**California Environmental Protection Agency**



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**From:** Buck King <BKing@dtsc.ca.gov>  
**To:** "Peter Raftery" <praftery@waterboards.ca.gov>  
**CC:** "Gerard Abrams" <GAbrams@dtsc.ca.gov>, "Mark Malinowski" <MMalinow@dtsc....>  
**Date:** 9/16/2010 3:57 PM  
**Subject:** Re: ISRA 23 July 2010, Soil Borrow Area Memo

Peter,  
I have completed my review of the Borrow Area Plan and have no comments. I recommend that the RWQCB approve the plan for implementation.

Buck King, PG, CHG  
Senior Engineering Geologist  
(510) 540-3955 Fax (510) 540-3937  
bking@dtsc.ca.gov

>>> Peter Raftery <praftery@waterboards.ca.gov> 9/15/2010 1:42 PM >>>  
Hi Buck:

We are preparing an approval letter for the Borrow Area Plan. Please provide comments The plan sounds fine to me.

Peter

Peter J. Raftery, PG, CHG  
Engineering Geologist  
Los Angeles Regional Water Quality Control Board  
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