



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

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Arnold Schwarzenegger  
Governor

October 5, 2006

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

### CONDITIONAL APPROVAL OF EROSION AND SEDIMENT CONTROL PLAN, AREA I BURN PIT, SANTA SUSANA FIELD LABORATORY (SSFL), VENTURA COUNTY

Dear Mr. Lenox:

The Boeing Company (Boeing) submitted to the Department of Toxic Substances Control (DTSC) an Erosion and Sediment Control Plan (Winterization Plan) dated August 11, 2006 for the Area I Burn Pit, located in Area I of the SSFL. The Winterization Plan was prepared in response to a July 26, 2006 letter from DTSC requesting that erosion control measures be placed at the Area I Burn Pit prior to and after the implementation of a Revised Interim Measures Workplan (IM) for the Area I Burn Pit (IM; dated June 9, 2006). The purpose of the Winterization Plan is to protect human health and the environment by minimizing the potential spread of sediment particles containing chemical contaminants at the Area I Burn Pit during rain events and surface water flow.

The activities proposed in the IM included removal and disposal of soil containing dioxin, chromium, and other contaminants and further characterization of chemicals in soil at the Area I Burn Pit. Based on new information that Boeing provided to DTSC in August 2006, however, the IM was stopped and the Winterization Plan is required before the 2006/2007 rainy season.

Mr. Scott Ward, Hazardous Substances Engineer with DTSC reviewed the Winterization Plan and provided comments in a memorandum dated September 21, 2006. Our comments were forwarded to Boeing on September 21, 2006. DTSC received a response from Boeing on September 25, 2006 which adequately addressed our comments.

Mr. Arthur Lenox

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DTSC hereby approves the Winterization Plan with the following conditions:

1. Based on the termination of the IM (excavation and removal of contaminated soil), the scope of the Winterization Plan is limited to only those objectives, proposed accomplishments, and field activities related to pre-IM activities.
2. Once the Winterization Plan has been implemented, Boeing shall submit a completion report to the DTSC and a copy to Regional Water Quality Control Board (RWQCB) certifying that pre-IM activities have been completed as specified in the Winterization Workplan.
3. Boeing is responsible for maintaining the erosion and sediment control measures during the 2006/2007 rainy season and in subsequent rainy seasons.

The Winterization plan shall be implemented and completed within 30 days of this letter and before the rainy season. The approval of this work plan does not relieve Boeing of the responsibility to comply with the discharge effluent limitations identified in the Waste Discharge Requirements set by the RWQCB for surface water discharged via Outfall 001 or any other National Pollutant Discharge Elimination System Permit compliance point (outfall). Enforcement actions for exceeding these effluent limitations are overseen by the RWQCB. In the event surface water discharge limits are exceeded, Boeing must comply with RWQCB orders and requirements to mitigate exceedances. If you have any questions regarding this letter, call Mr. Peter Bailey at (916) 255-3602.

Sincerely,

//original signed by//

James M. Pappas, P.E. Chief  
Northern California Permitting and Corrective Action Branch

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