

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

CERTIFIED MAIL

October 20, 2008
In reply refer to SHEA-107885

Mr. Norman Riley
SSFL Project Director
California Dept. of Toxic
Substances Control
1001 "I" Street
Sacramento, CA 95812-0806

RE: Investigation at Area I Burn Pit

Dear Mr. Riley:

This letter is to confirm our prior verbal notice and conversation regarding the sampling and investigation at the Area I Burn Pit. While implementing an agency-approved work plan to investigate the Area I Burn Pit, Boeing's ongoing radiological sampling program found evidence that radium-containing materials have been buried in discrete locations in this area. This conclusion is based on analysis by an outside independent laboratory currently reviewing preliminary samples. Radium was widely used from the 1940's through 70s in luminescent instrument dials, and other industrial applications. We believe this is the most likely source.

The radiation levels found at nine localized areas at the soil surface in the Burn Pit area (ranging from 20 to 115 microrem per hour) decrease to natural background (approximately 12 microrem per hour) within several feet. As you know, the levels detected are low in comparison to radiation from a single chest x-ray (approximately 10,000 microrem).

Approximately fifty percent of the Area I Burn Pit has already been radiologically screened. Screening has been accelerated and is expected to be completed within several weeks. DTSC will be kept apprised of the progress of this investigation.

The areas where material was detected were localized and discrete, measuring several inches to one foot in diameter. No radiological exceedances above NPDES permit limits have occurred in storm water downstream of the Burn Pit. Also, no soil samples downstream of the Burn Pit have exceeded radiological background levels.



Boeing informed state and federal regulators, including your office, on discovering the elevated radiation levels. In accordance with regulatory protocols, Boeing has sent soil samples from the affected locations for analysis by an independent outside laboratory and will make the results available to regulators and the public upon completion, which is expected in a matter of weeks.

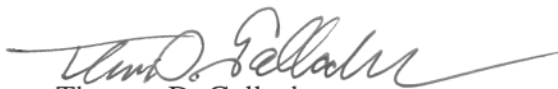
As a precautionary measure, the locations where elevated levels were detected have been fenced and posted with caution signs. The Santa Susana site is already clearly marked as private property so public access is restricted. The area will be stabilized with erosion control materials to control sediment movement until the investigation is complete and cleanup can be performed.

The safety and well-being of the community and those working at the site is our highest priority. Boeing will expand the investigation at the Area I Burn Pit and, upon receiving appropriate regulatory approval, Boeing is prepared to expeditiously remove this localized contamination.

We look forward to working with you, and other associated state and federal regulatory agencies, to complete the investigation and cleanup the Area I Burn Pit as well as the rest of Santa Susana site. Boeing is committed to informing the public of the challenges and progress at Santa Susana and has an ongoing program of tours, public information meetings and email and website information sharing in order to work with the community and all pertinent stakeholders to properly clean up the site.

Boeing remains committed to taking all appropriate actions necessary to protect human health and the environment and proactively cleanup Santa Susana in a thorough and timely manner so that the property may be utilized by future generations as open space.

Sincerely,



Thomas D. Gallacher
Director
Santa Susana Field Laboratory
Environment, Health and Safety

