



Department of Toxic Substances Control

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November 10, 2005

Mr. David W. Dassler
Environmental Remediation
The Boeing Company
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Canoga Park, California 91309-7922

APPROVAL OF NORTHEAST AREA CHATSWORTH FORMATION WORK PLAN,
PHASE II, SANTA SUSANA FIELD LABORATORY, VENTURA COUNTY, (DATED
OCTOBER 2005)

Dear Mr. Dassler:

The Department of Toxic Substances Control (DTSC) has reviewed the above-referenced work plan dated October 2005. The work plan describes activities toward completing the characterization of the Chatsworth formation operable unit (OU) in the northeast area of Santa Susana Field Laboratory (SSFL). The activities needed to complete characterization of the Surficial Media OU in the northeast portion of SSFL were not addressed in the work plan.

The scope of work proposed in the work plan includes drilling an estimated 2,900 feet of core from four (4) locations and collecting an estimated 2,300 rock core samples for laboratory analysis. These locations were selected based on identified data gaps and/or uncertainties regarding ground-water flow and contaminant migration in the northeast area. In addition, multi-level ground-water monitoring wells will be installed within the core holes and ground-water samples will be collected from the new and existing ground-water wells.

DTSC approves the work plan with the following comments:

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- The stated objective of the work plan is to define the nature, degree and extent of Chatsworth formation groundwater contamination in the northeast area. Although the DTSC is comfortable with the scope of work proposed, the GSU anticipates that additional data gaps and uncertainties may be identified during this phase of work and, subsequently, additional data may be needed to meet this objective in a later phase of work.
- A scope of work, discussed in various meetings between DTSC and Boeing representatives, included an additional four core holes aligned perpendicular to ground-water flow downgradient of the known contaminant source locations. Boeing and DTSC will continue to discuss and finalize this scope of work. An additional work plan to complete this scope of work should be submitted no later than thirty days after completion of the initial sampling and analysis of the new multi-level monitoring systems. Minor deviations in the locations and depths of the additional four core holes may be necessary based on data collected during this current scope of work. According to the project schedule the work plan for the additional core holes should be finalized and submitted for approval in the fourth quarter of 2006.

If you have any questions or concerns, please feel free to contact me at (916) 255-3600.

Sincerely,

Gerard Abrams
Project Manager

cc: Ms. Karen Baker, Chief
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