

October 5, 1994

NOTE TO: Michael Weber, Section Leader
 Low-Level Waste and Regulatory Issues Section,
 LLDP

FROM: David Brooks, Section Leader
 Hydrologic Transport Section, PAHB

SUBJECT: REVIEW OF GROUNDWATER AND SOIL ASSESSMENT PLANS
 FOR THE CURTIS BAY DEPOT [HTS-52]

We have reviewed the assessment plans for the subject decommissioning site. We find that the proposed plans do not fully address the previous hydrogeology comments that were sent from N. Orlando (NRC) to K. Reilly (DLA) on October 25, 1993. DLA has not yet developed a conceptual model of groundwater flow at the site. It is therefore difficult to determine whether the activities described in the work plan will collect the hydrogeologic data needed to assess thorium transport. Accordingly, the plans are not sufficient to show that radioactive contamination from past Defense Logistics Agency (DLA) activities is limited to the floors of the former warehouse buildings and adjacent soils.

This reviewed was performed by Neil Coleman. If you have any questions, please contact him at 415-6615.

Enclosure: As stated

cc: D. Orlando, LLDP

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