

NOV 13 1969

NOTE FOR L. KORNBLITH, JR.

TELECON CONCERNING HUMBOLDT BAY TRITIUM RELEASES

On November 12, 1969, a Mr. Serale of the Office of Science and Technology called Mr. Low concerning tritium releases from Humboldt Bay and was referred to me in Mr. Low's absence.

Mr. Serale stated that Senator Murphy had forwarded to OST for action a letter from Mr. Calsoyas dated November 1, 1969. Among other items, Mr. Calsoyas had requested information on tritium releases into Humboldt Bay. I told Mr. Serale that we had received a number of inquiries from Mr. Calsoyas and then explained to Mr. Serale the origin and release mechanisms of tritium and quoted 1968 effluent data from AEC-R 8/36. Table I indicated that a total of about 7 curies was released by Humboldt Bay and I explained that this represented much less than 1% of applicable AEC limits. I also referred Mr. Serale to the recent JCAE publication^{1/} which contains the tables from AEC-R 8/36, and other pertinent background information. He stated that this information was adequate and noted that the AEC had been sent a copy of Senator Murphy's letter for information.

H. R. Denton

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cc: L. D. Low
R. H. Engelken
R. W. Smith
D. L. Pomeroy

^{1/} "Selected Materials on Environmental Effects of Producing Electric Power," JCAE Print, August 1969.