

January 17, 1990

NOTE FOR: Hugh L. Thompson, Jr.  
FROM: Peter Crane  
SUBJECT: POTASSIUM IODIDE DPO

As you consider the DPO panel's report, you should be aware of the attached letter from the American Thyroid Association. Apparently they feel strongly enough about the significance of the issue to have sent the letter to Louisiana, New York, Baltimore, and D.C. for the four signatures.

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January 5, 1990

Hugh --

Just a followup point to our KI discussion of yesterday. NUREG-0654, the 1980 document establishing the criteria for emergency plans, was based on NUREG-0396, "Planning Basis for the Development of State and Local Government Radiological Emergency Response Plans in Support of Light Water Nuclear Power Plants" (November 1978). That document considered and rejected a cost-benefit approach to emergency planning, by which the cost of emergency planning measures would be balanced against the health effects prevented. (I didn't come across this fact until after we talked or I would have mentioned it.)

So what is the rationale for applying to this single aspect of emergency planning a decision-making approach that has been judged inappropriate for all other aspects of emergency planning?

Peter