



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

ENCLOSURE 3

JAN 15 1982

MEMORANDUM FOR: ✓ William J. Dircks
Executive Director for Operations

FROM: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

SUBJECT: UPDATE OF NUREG-0771

This is in response to your request that the staff update NUREG-0771, "Regulatory Impact of Nuclear Reactor Accident Source Term Assumptions." Our office will take the lead in this effort. The final version of this document will reflect the ten public comments received, all but one from industry sources, and will describe the status of specific actions being taken by the NRC staff to incorporate the best available technical knowledge about accident source terms into the regulatory process.

These actions include analyses of impacts on some of the TMI Action Plan -- Requirements as identified in NUREG-0737, including emergency preparedness dose calculation procedures; probabilistic risk assessments and reviews, including the staff's review of the Zion Risk Study and preparations for the Indian Point Special Investigative Proceeding; the treatment of accident consequences and risks in Environmental Impact Statements; and rule-making activities, including environmental qualification of equipment and other severe accident considerations.

Although the effort to update NUREG-0771 is not explicitly identified in the NRR Operating Plan for FY 82, we believe it can be accommodated with currently available resources without impact upon licensing schedules or operating reactor licensing actions. We estimate staff effort totaling about one-fourth of a professional staff-year to complete this Task. Our target date for completion is June 1, 1982.

I have assigned this action to the Division of Systems Integration. Coordination with RES and IE will be necessary to complete this task satisfactorily and concurrence with this plan has been obtained from those Offices.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

8202100050

XA