

May 9, 2000

Glen E. Mowbray  
Director of Regulatory Affairs  
Naval Nuclear Propulsion Program  
Naval Sea Systems Command, Code 08 U  
2531 Jefferson Davis Highway  
Arlington, VA 22242-5160

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REQUEST FOR ADDITIONAL  
INFORMATION ON THE NAVAL NUCLEAR PROPULSION PROGRAM  
ADDENDUM TO THE DISPOSAL CRITICALITY ANALYSIS TOPICAL REPORT

Dear Mr. Mowbray:

By letter dated October 29, 1999, the Department of the Navy (DON) submitted to the U.S. Nuclear Regulatory Commission (NRC) the Naval Nuclear Propulsion Program (NNPP) Addendum to the Disposal Criticality Analysis Methodology Topical Report Addendum to YMP/TR-004Q Rev. 0 (TR). In its addendum, the NNPP has included 11 specific items for which NRC acceptance is requested. Subsequent meetings between the NRC, the DOE, and the DON have resulted in revisions to some of the 11 items. These revisions are documented in a letter from the DON to the NRC dated December 7, 1999. As indicated in our December 22, 1999 letter, the NRC completed its acceptance review of this Addendum and concluded that it satisfied the qualifications criteria for a topical report and was sufficiently complete for the staff to initiate its detailed technical review.

As the result of our ongoing technical review of the Addendum and the information gained at subsequent meetings, the staff has developed the enclosed request for additional information (RAI). The RAI contains a compilation of additional information requirements, identified by the NRC staff, during its review of the Addendum. As the RAI contains classified information, copies are only being provided to you and Dr. Brocoum at the Office of Civilian Radioactive Waste Management (OCRWM).

G. Mowbray

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The NRC staff is available to meet and discuss the RAI's at DON's request. If you have any question or comments on the above information or wish to schedule a meeting to discuss the RAIs, please contact N. King Stablein, of my staff at (301) 415-7445 or by email at nks@nrc.gov.

Sincerely,

***/RA/***

C. William Reamer, Chief  
High-Level Waste and Performance  
Assessment Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

Enclosure: Request for Additional Information

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S. Brocoum, OCRWM

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Letter to G. Mowbray from C. William Reamer dated: May 9, 2000

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W. Booth, Engineering Svcs, LTD  
J. Curtiss, Winston & Strawn

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nks.@nrc.gov.

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