

August 23, 2001

Stephan Brocoum, Assistant Manager  
Office of Licensing and Regulatory Compliance  
U.S. Department of Energy  
Office of Civilian Radioactive Waste Management  
Yucca Mountain Site Characterization Office  
P.O. Box 30307  
North Las Vegas, NV 89036-0307

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION/U.S. DEPARTMENT OF  
ENERGY TECHNICAL EXCHANGE AND MANAGEMENT MEETING ON  
TOTAL SYSTEM PERFORMANCE ASSESSMENT AND INTEGRATION  
(AUGUST 6 THROUGH 10, 2001)

Dear Mr. Brocoum:

Enclosed are the meeting summary highlights agreed upon during the August 6 through 10, 2001, Technical Exchange and Management meeting between the staff of the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE). The main purpose of the meeting was to discuss the Key Technical Issue (KTI), Total System Performance Assessment and Integration (TSPAI). The meeting was held in Las Vegas, Nevada.

This was the second of two separate meetings on this topic. The first meeting, conducted on May 15 through 17, 2001, focused on part of the scenario analysis subissue within the TSPAI KTI. This second meeting focused on the remaining portions of the scenario analysis subissue and the remaining subissues within the TSPAI KTI. If you have any questions regarding this letter, please contact the technical lead for TSPAI, Mr. James Firth or the Senior Project Manager for issue closure, Mr. James Andersen. Mr. Firth can be reached at (301) 415-6628 and Mr. Andersen at (301) 415-5717.

Sincerely,

/RA/

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

Enclosure: Summary Highlights of NRC/DOE Technical  
Exchange and Management Meeting on TSPAI

cc: See attached distribution list

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Letter to S. Brocoum from C.W. Reamer dated: August 23, 2001

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