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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| | | | 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 | | | | | | | |
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