

May 12, 2008

Dr. William J. Boyle, Director  
Regulatory Authority Office  
Office of Civilian Radioactive Waste Management  
U.S. Department of Energy  
1551 Hillshire Drive  
North Las Vegas, NV 89134-6321

SUBJECT: SUMMARY OF THE APRIL 3 AND 4, 2008, TECHNICAL EXCHANGE ON  
TOTAL SYSTEM PERFORMANCE ASSESSMENT

Dear Dr. Boyle:

Enclosed is the summary (Enclosure 1) of the April 3 and 4, 2008, Technical Exchange on Total System Performance Assessment between the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE). The purpose of this meeting was to improve NRC understanding of the status of DOE's process. The agenda for this meeting can be found in Enclosure 2, Enclosure 3 contains the list of attendees who were present at the above noted locations, and Enclosure 4 contains the set of presentations that were given at the meeting.

The meeting was held at the NRC Las Vegas Hearing facility in Las Vegas, Nevada, and via videoconferencing to NRC Headquarters in Rockville, Maryland, and the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas, and others participated in the meeting via teleconference.

If you have any questions regarding the meeting summary, please contact James Rubenstone at (301) 492-3176 or by e-mail at [James.Rubenstone@nrc.gov](mailto:James.Rubenstone@nrc.gov).

Sincerely,

**/RA/**

Jack R. Davis, Deputy Director  
Technical Review Directorate  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Summary
2. Agenda
3. List of Attendees
4. Presentations

cc: See attached list.

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Letter to Dr. W. Boyle from J. Davis dated: May 12, 2008

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