

August 14, 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  
RANGE OF OPERATING TEMPERATURES (AUGUST 2, 2001)

Dear Mr. Brocoum:

Enclosed are the meeting summary highlights agreed upon during the August 2, 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 objectives for the meeting were for DOE to (1) summarize the Supplemental Science and Performance Analyses (SSPA) model supplements since the Science and Engineering Report and (2) discuss differences between higher-temperature and lower-temperature operating modes based on process models. The meeting was held in Rockville, Maryland.

This was the first of two separate meetings on this topic. The second meeting, currently scheduled for September 13 and 14, 2001, will focus on the NRC staff's questions pertaining to DOE's SSPA. If you have any questions regarding this letter, please contact Mr. James Andersen of my staff 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 Range  
of Operating Temperatures

cc: See attached distribution list

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Letter to S. Brocoum from C.W. Reamer dated: August 14, 2001

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