

December 30, 2008

Mr. Jeffrey R. Williams, Manager  
Licensing Support  
US Department of Energy  
Office of Civilian Radioactive  
Waste Management, RW-6  
1000 Independence Avenue, SW  
Washington, DC 20585

SUBJECT: YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION RE:  
LICENSE APPLICATION (SAFETY ANALYSIS REPORT SECTION 5.3 AND  
1.14.1)

Dear Mr. Williams:

By application dated June 3, 2008, the U.S Department of Energy (DOE) requested the U.S. Nuclear Regulatory Commission (NRC) staff approval of a construction authorization.

NRC staff has reviewed the information provided in your submittal and determined that additional information is required in order to complete its review. The question in the enclosed request for additional information (RAI) was emailed on December 17, 2008, and discussed in a telephone call with Dr. April Gil, et al., of your staff on December 30, 2008. During the discussion, DOE agreed to provide a response by February 12, 2008. For clarification, "... is consistent with the requirements of ANSI/ANS-8.19-2005..." was replaced with, "...is consistent with DOE's commitment to ANSI/ANS-8.19-2005..." in the attached RAI.

NRC staff considers that timely responses to RAIs help ensure sufficient time is available for staff review to meet its 10 CFR Part 2 schedule requirements and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 492-3193.

Sincerely,

**/RA/**

Brian Benney, Senior Project Manager  
Project Management Branch Section B  
Division of High Level Waste Repository Safety  
Office of Nuclear Material Safety and Safeguards

Docket No. 63-001

Enclosure: Request for Additional Information

cc: See enclosed list

Letter to J. Williams from B. Benney dated: December 30, 2008

cc:

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Sincerely,

Brian Benney, Senior Project Manager  
Project Management Branch Section B  
Division of High Level Waste Repository Safety  
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