

April 23, 2009

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 – REVISED REQUEST FOR ADDITIONAL INFORMATION
– VOLUME 2, CHAPTER 2.1.1.3, SET 3 (U.S. DEPARTMENT OF ENERGY'S
SAFETY ANALYSIS REPORT SECTIONS 1.6 and 1.7)

Dear Mr. Williams:

By application dated June 3, 2008, the U.S. Department of Energy (DOE) requested the U.S. Nuclear Regulatory Commission (NRC) 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. Questions in the enclosed request for additional information (RAI) were emailed on March 31, 2009, and discussed in two separate telephone calls. The 1st call was held with Mr. Jim George, et al., of your staff on April 9, 2009, and the 2nd call was held with Mr. Steve Gomberg, et al., of your staff on April 22, 2009. During the 1st call on April 9, the following RAIs were discussed: (#1 through #7) and (#13 through #21). During the 2nd call on April 22, the remainder of the RAIs (#8 through #12) and (#22 through #33) was discussed. At the end of the 2nd call, NRC agreed to make one editorial change to RAI #31. The revised RAI is attached. However, the due date for DOE to provide responses for RAIs #2 through #33 remains May 11, 2009, to this 3rd set of RAIs for the Safety Evaluation Report Volume 2, Chapter 2.1.1.3, Identification of Hazards and Initiating Events. Please note that we have received DOE's response to RAI #1 by the expected due date, April 17, 2009.

J. Williams

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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) 492-3265.

Sincerely,

/RA/

Christian Jacobs, 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 C. Jacobs dated: April 23, 2009

cc:

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Sincerely,

Christian Jacobs, Senior Project Manager
Project Management Branch Section B
Division of High-Level Waste
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Office of Nuclear Material Safety
and Safeguards

Docket No. 63-001

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cc: See enclosed list

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