December 4, 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 – VOLUME 2, CHAPTER 2.1.1.1, 1st SET (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTIONS 1.1.10, 1.2.2, 1.1.5.2 and 1.1.5.3)

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. Questions in the enclosed request for additional information (RAI) were emailed on November 19, 2008, and discussed in a telephone call with Mr. Syed Bokhari, et al., of your staff on December 4, 2008. During the call DOE requested clarification on RAI #1, #2, #4, #5 and #10, and NRC staff provided those clarifications. There were no revisions necessary to the wording of the RAI itself. However, several editorial corrections have been made in the enclosure regarding RAI #1, #3, #4 and #8. During this call DOE agreed to provide responses by January 12, 2008, to this 1st set of RAIs for the Safety Evaluation Report Volume 2, Chapter 2.1.1.1, Site Description as it Pertains to Preclosure Safety Anaylsis.

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: December 4, 2008
cc:

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A. Johnson, Eureka County, NV
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C. Jaszczak, Nye County, NV
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S. Frishman
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D. Cherry, Rep. Berkley's office
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R. Tully, Sen. Ensign's office
A. Shaw, Sen. Ensign's office
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Sincerely,

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

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