September 18, 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 - REQUEST FOR ADDITIONAL INFORMATION – VOLUME 4, CHAPTER 2.4, SET 1 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTION 4)

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. The questions in the enclosed request for additional information (RAI) were e-mailed on September 8, 2009, and discussed in a telephone call with Ms. Linda Desell, et al., of your staff on September 16, 2009. There were no changes made to this RAI as a result of this phone call. This is RAI Set 1 of Safety Evaluation Report, Volume 4, Chapter 2.4, Performance Confirmation Program. During the discussion, DOE agreed to provide a response to this RAI by November 13, 2009.

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) 492-3146.

Sincerely,

/RA/

Frank Jacobs, Senior Project Manager
Project Management Branch A
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 F. Jacobs dated: September 18, 2009
cc:

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