June 24, 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 2.5.5, SET 1 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTION 5.5)

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 question in the enclosed request for additional information (RAI) was e-mailed on June 16, 2009, and discussed in a telephone call with Mr. Steve Gomberg, et al., of your staff on June 23, 2009. This is RAI Set 1 of Safety Evaluation Report, Volume 4, Chapter 2.5.5, Plans for Initial Startup Activities and Testing. During the discussion, DOE agreed to provide a response to this RAI by August 26, 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: June 24, 2009
cc:

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Frank Jacobs, Senior Project Manager
Project Management Branch A
Division of High-Level Waste Repository Safety
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