Department of Energy
Washington, DC 20585

QA: N/A
DOCKET NUMBER 63-001

February 6, 2009

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YUCCA MOUNTAIN – REQUEST FOR ADDITIONAL INFORMATION RE: LICENSE APPLICATION (SAFETY ANALYSIS REPORT SECTION 2.1), SAFETY EVALUATION REPORT VOLUME 3 – POSTCLOSURE CHAPTER 2.2.1.1 – SYSTEM DESCRIPTION AND DEMONSTRATION OF MULTIPLE BARRIERS, SET 1

Reference: Ltr, Sulima to Williams, dtd 12/22/08, "Yucca Mountain – Request for Additional Information Re: License Application (Safety Analysis Report Section 2.1)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) responses to seven Requests for Additional Information (RAIs) identified in the above referenced letter regarding DOE's License Application Section 2.1. The NRC's request corresponds to NRC's Safety Evaluation Report, Volume 3, Chapter 2.2.1.1, System Description and Demonstration of Multiple Barriers. Each RAI response is provided as a separate enclosure. Any Yucca Mountain Project references that have not been previously provided to the NRC will be provided in a separate transmittal.

There are no commitments in the enclosed RAI responses. If you have any questions regarding this letter, please contact me at (202) 586-9620, or by email to jeff.williams@rw.doe.gov.

Jeffrey R. Williams, Supervisor
Licensing Interactions Branch
Regulatory Affairs Division
Office of Technical Management

OTM: CJM-0396

Enclosures (7):
Responses to 7 Requests for Additional Information
Volume 3, Chapter 2.2.1.1, Set 1, Numbers 1 through 7

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