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Washington, DC 20585

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YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION (RAI) –VOLUME 2, CHAPTER 2.1.1.7, SET 3 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTION 1.2.2 and 1.2.7) – Design of SSCs

Reference: Ltr, Jacobs to Williams, dtd 4/07/09, "Yucca Mountain - Request for Additional Information – Volume 2, Chapter 2.1.1.7, Set 3 (Department of Energy's Safety Analysis Report Section 1.2.2 and 1.2.7)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) responses to seven RAI's identified in the above referenced letter regarding DOE's LA Sections 1.2.2 and 1.2.7. The NRC's requests correspond to NRC's Safety Evaluation Report, Volume 2, Chapter 2.1.1.7, *Design of SSC's*. Each RAI response is provided as a separate enclosure.

There are no commitments made 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@hq.doe.gov.

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

OTM:SAB-0679

Enclosures (7):
Responses to Seven Requests for Additional Information
Volume 2, Chapter 2.1.1.7, Set 3, Numbers 1-7

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