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Washington, DC 20585

July 24, 2009

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YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION (RAI) -VOLUME 2, CHAPTER 2.1.1.7, SET 10 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTION 1.2.2.3, 1.2.4.4, 1.2.5.5, and 1.2.8.3) - HVAC System

Reference: Ltr, Jacobs to Williams, dtd 5/28/09. "Yucca Mountain - Request for Additional Information - Volume 2, Chapter 2.1.1.7, Set 10 (Department of Energy's Safety Analysis Report Sections 1.2.2.3, 1.2.4.4, 1.2.5.5 & 1.2.8.3)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) responses to the final two RAIs identified in the above-referenced letter regarding DOE'S SAR Sections 1.2.2.3, 1.2.4.4, 1.2.5.5, and 1.2.8.3. The response to RAI Number 5 was submitted on June 9, 2009. Responses to RAI Numbers 1, 2, and 8 were submitted on June 24, 2009. Responses to RAI Numbers 3 and 4 were submitted on July 10, 2009. Each RAI response is provided as a separate enclosure. The DOE references cited in the responses will be sent under separate cover.

There is one commitment made in the enclosed response for RAI Number 7. If you have any questions regarding this letter, please contact me at (202) 586-9620, or by email to jeff.williams@rw.doe.gov.

Steven E Gomberg (for)

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

OTM: SEG-0911

Enclosures (2)
1. Volume 2, Chapter 2.1.1.7, Set Ten, Number 6
2. Volume 2, Chapter 2.1.1.7, Set Ten, Number 7

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