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**YUCCA MOUNTAIN – REQUEST FOR ADDITIONAL INFORMATION –VOLUME 2, CHAPTER 2.1.1.6, SET 1 (DEPARTMENT OF ENERGY’S SAFETY ANALYSIS REPORT SECTIONS 1.2 and 1.9) – Identification of Systems, Structures and Components**

Reference: Ltr, Jacobs to Williams, dtd 06/30/09, “Yucca Mountain - Request For Additional Information – Volume 2, Chapter 2.1.1.6, Set 1 (Department Of Energy’s Safety Analysis Report Sections 1.2 and 1.9)”

The purpose of this letter is to transmit the U.S. Department of Energy’s (DOE) responses to three of five Requests for Additional Information (RAI) identified in the above-referenced letter. Each RAI response is provided as a separate enclosure. DOE expects to submit the remaining responses to the RAIs in Set 1 on or before September 2, 2009.

There is a commitment in the enclosed RAI Number three response. 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: SAB-0939

**Enclosures (3)**

Responses to Request for Additional Information, Volume 2, Chapter 2.1.1.6, Set 1,  
Numbers 1, 3, and 4



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