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YUCCA MOUNTAIN – REQUEST FOR ADDITIONAL INFORMATION (RAI) –VOLUME 2, CHAPTER 2.1.1.1 SECOND SET (DEPARTMENT OF ENERGY’S SAFETY ANALYSIS REPORT SECTIONS 1.1.4, 1.1.5, and 1.3.4) – Site Description

Reference: Ltr, Jacobs to Williams, dtd 12/22/08, “Yucca Mountain - Request for Additional Information – Volume 2, Chapter 2.1.1.1 Second Set (Department of Energy’s Safety Analysis Report Sections 1.1.4, 1.1.5, and 1.3.4)”

The purpose of this letter is to transmit the U.S. Department of Energy’s (DOE) supplemental response to RAI number 3, identified in the above-referenced letter. The original DOE response to RAI number 3 was provided on February 4, 2009. Supplemental response to RAI number 3 is provided as a separate enclosure. The response is based on DOE’s understanding of the technical areas requiring further clarification, as discussed in an August 4, 2009, public teleconference. Two DOE documents cited in the response, which has not been previously provided to the U.S. Nuclear Regulatory Commission, are also enclosed.

There are no commitments in the enclosed supplemental RAI 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
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OTM:SAB-1059



Enclosures (3):

1. Supplemental Response to RAI Volume 2, Chapter 2.1.1.1, Set 2, Number 3
2. DOE 2008. *High-Level Radioactive Waste and U.S. Department of Energy and Naval Spent Nuclear Fuel to the Civilian Radioactive Waste Management System*. Volume 1 of *Integrated Interface Control Document*. DOE/RW-0511, Rev. 4.
3. Orrell, S.A. 2007. "Preliminary 2007 Geotechnical Drilling Results from the U.S.G.S for the Waste Handling Buildings and Aging Pad Areas." Letter from S.A. Orrell (SNL) to R.J. Tosetti (BSC), May 29, 2007

EIE Document Components:

001_NRC_Letter_2.2.1.1.1_Set_2_Suppl.pdf	
002_Encl_Supp_3_2.2.1.1.1_Set_2.pdf	3,487 kB
003_DOE_RW-0511.pdf	7,630 kB
004_LLRL20070531.0001.pdf	4,245 kB

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