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YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION - SAFETY EVALUATION REPORT, VOLUME 3 - POSTCLOSURE CHAPTER 2.2.1.3.6 - FLOW PATHS IN THE UNSATURATED ZONE, SET 1 - (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTIONS 2.3.2 AND 2.3.3)

Reference: Ltr, Sulima to Williams, dtd 04/29/09, "Yucca Mountain – Request for Additional Information – Safety Evaluation Report, Volume 3 – Postclosure Chapter 2.2.1.3.6 – Flow Paths in the Unsaturated Zone, Set 1 – (Department of Energy's Safety Analysis Report Sections 2.3.2 and 2.3.3)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) responses to the remaining two (2) of the nine (9) Requests for Additional Information (RAI) identified in the above-referenced letter regarding DOE's License Application Sections 2.3.2 and 2.3.3. Each RAI response is provided as a separate enclosure. Please note that DOE submitted seven (7) responses to RAIs from this set on June 1, 2009, and resubmitted a revised response to RAI Number 5 on June 10, 2009.

Enclosure 3 contains a PDF of an Excel spreadsheet with the data requested in RAI Number 9. As requested by NRC, the Excel spreadsheet in its native format has been provided separately and made available to the public.

All DOE references cited in the RAI responses have previously been provided with the License Application (LA), the LA update, or as part of previous RAI responses. The reference provided with a previous RAI response is identified within the enclosed response reference section.

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-0853

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Enclosures (3):
1. Response to RAI Volume 3, Chapter 2.2.1.3.6, Set 1, Number 1
2. Response to RAI Volume 3, Chapter 2.2.1.3.6, Set 1, Number 9
3. PDF file *Tables_2-9.pdf* (this is a PDF of Excel file *Tables_2-9.xls* referred to in response to RAI Number 9)

cc w/encls:
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<u>EIE Document Components:</u>

001_NRC_Tran_Ltr_3.2.2.1.3.6_Set_1_No_3.pdf	
002_Encls_RAI_1_and_9_3.2.2.1.3.6_Set_1.pdf	26,780 KB
003_Tables_2-9.pdf	670 KB