



**Department of Energy**  
Washington, DC 20585

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**ATTN: Document Control Desk**  
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YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION – SAFETY  
EVALUATION REPORT, VOLUME 2 - PRECLOSURE CHAPTER 2.1.1.7, SET 5 -  
(DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTIONS 1.2.3, 1.2.4,  
1.2.5, 1.2.6, 1.2.8, 1.3.3, 1.4.1 and 1.4.2) – Controls and Instrumentation

Reference: Ltr, Jacobs to Williams, dtd 4/23/09, "Yucca Mountain - Request for Additional  
Information – Volume 2, Chapter 2.1.1.7, Set 5 (Department of Energy's Safety  
Analysis Report Sections 1.2.3, 1.2.4, 1.2.5, 1.2.6, 1.2.8, 1.3.3, 1.4.1 and 1.4.2)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) responses to the  
three (3) Requests for Additional Information (RAI) identified in the above-referenced letter  
regarding DOE's License Application Sections 1.2.3, 1.2.4, 1.2.5, 1.2.6, 1.2.8, 1.3.3, 1.4.1, and  
1.4.2. 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@rw.doe.gov](mailto:jeff.williams@rw.doe.gov).

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

OTM:SAB-0713

Enclosures (3):  
Responses to 3 Requests for Additional Information  
Volume 2, Chapter 2.1.1.7, Set 5, Numbers 1 through 3



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