



**Department of Energy**  
Washington, DC 20585  
September 23, 2009

QA: N/A  
DOCKET NUMBER 63-001

**ATTN: Document Control Desk**

Christian Jacobs, Senior Project Manager  
Project Management Branch Section B  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
EBB-2B2  
11545 Rockville Pike  
Rockville, MD 20852-2738

**YUCCA MOUNTAIN – REQUEST FOR ADDITIONAL INFORMATION – VOLUME 2,  
CHAPTER 2.1.1.6, SET 2 (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 07/20/09, “Yucca Mountain - Request For Additional Information – Volume 2, Chapter 2.1.1.6, Set 2 (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) response to one of the nine Requests for Additional Information (RAI) identified in the above-referenced letter. The response is provided in a separate enclosure. DOE previously submitted RAI numbers 2, 6, 7 and 8 on August 13, 2009 and RAI number 1 on September 17, 2009. DOE expects to submit the remaining responses to the RAIs in Set 2 on or before October 30, 2009.

There are no commitments in the enclosed 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.

*Steven E. Lombreg (per)*

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

OTM: SAB-1073

Enclosure:  
Response to RAI Volume 2, Chapter 2.1.1.6, Set 2, Number 3



Printed with soy ink on recycled paper

cc w/encl:

J. C. Chen, NRC, Rockville, MD  
J. R. Cuadrado, NRC, Rockville, MD  
J. R. Davis, NRC, Rockville, MD  
R. K. Johnson, NRC, Rockville, MD  
A. S. Mohseni, NRC, Rockville, MD  
N. K. Stablein, NRC, Rockville, MD  
D. B. Spitzberg, NRC, Arlington, TX  
J. D. Parrott, NRC, Las Vegas, NV  
L. M. Willoughby, NRC, Las Vegas, NV  
Jack Sulima, NRC, Rockville, MD  
Christian Jacobs, NRC, Rockville, MD  
Lola Gomez, NRC, Rockville, MD  
W. C. Patrick, CNWRA, San Antonio, TX  
Budhi Sagar, CNWRA, San Antonio, TX  
Bob Brient, CNWRA, San Antonio, TX  
Rod McCullum, NEI, Washington, DC  
B. J. Garrick, NWTRB, Arlington, VA  
Bruce Breslow, State of Nevada, Carson City, NV  
Alan Kalt, Churchill County, Fallon, NV  
Irene Navis, Clark County, Las Vegas, NV  
Ed Mueller, Esmeralda County, Goldfield, NV  
Ron Damele, Eureka County, Eureka, NV  
Alisa Lembke, Inyo County, Independence, CA  
Chuck Chapin, Lander County, Battle Mountain, NV  
Connie Simkins, Lincoln County, Pioche, NV  
Linda Mathias, Mineral County, Hawthorne, NV  
Darrell Lacy, Nye County, Pahrump, NV  
Jeff VanNeil, Nye County, Pahrump, NV  
Joe Kennedy, Timbisha Shoshone Tribe, Death Valley, CA  
Mike Simon, White Pine County, Ely, NV  
K. W. Bell, California Energy Commission, Sacramento, CA  
Barbara Byron, California Energy Commission, Sacramento, CA  
Susan Durbin, California Attorney General's Office, Sacramento, CA  
Charles Fitzpatrick, Egan, Fitzpatrick, Malsch, PLLC

EIE Document Components:

001\_NRC\_Trans\_Ltr\_2.2.1.6\_Set\_2\_No\_3.pdf

446 kB

002\_Encl\_3\_2.2.1.6\_Set\_2.pdf