



## Department of Energy

Washington, DC 20585

QA: N/A

DOCKET NUMBER 63-001

February 23, 2010

**ATTN: Document Control Desk**

Frank Jacobs, Project Manager  
Project Management Branch A  
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 4,  
CHAPTER 2.4, SET 2 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT  
SECTION 4)

Reference: Ltr, Frank Jacobs to Jeff Williams, dtd 1/14/2010, "Yucca Mountain – Request for  
Additional Information – Volume 4, Chapter 2.4, Set 2 (Department of Energy's  
Safety Analysis Report Section 4)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) responses to the  
Requests for Additional Information (RAIs) identified in the above-referenced letter. The  
responses are provided as enclosures to this letter.

The DOE references cited in the RAI response have previously been provided to the NRC.

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](mailto:jeff.williams@rw.doe.gov).

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

OTM: LJD-0283

Enclosures (2):

Responses to RAIs Volume 4, Chapter 2.4, Set 2



## cc w/encls:

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  
Beverly Street, 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\_4.2.4\_Set\_2.pdf  
002\_Encls\_4.2.4\_Set\_2\_RAI\_1\_and\_2.pdf 928 KB