Department of Energy
Washington, DC 20585

QA: N/A
DOCKET NUMBER 63-001

August 27, 2009

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 2.1.1.4, SET 9 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTION 1.7) – Identification of Event Sequences

Reference: Ltr, Jacobs to Williams, dtd 06/24/09, "Yucca Mountain - Request For Additional Information – Volume 2, Chapter 2.1.1.4, Set 7, Set 8 & Set 9 (Department of Energy's Safety Analysis Report Section 1.7)"

The purpose of this letter is to transmit the U.S. Department of Energy (DOE) response to Request for Additional Information (RAI) Number 3 of Set 9 of the above-referenced letter. This set pertains to seismic fragility of building structures. DOE has previously responded to RAI Numbers 1, 4, and 5 of this set on August 19, 2009. DOE plans to submit the final RAI response from this set on or before September 9, 2009.

The RAI response is provided as an enclosure to this letter. The DOE reference cited in the response has been previously provided to the U.S. Nuclear Regulatory Commission.

There are no commitments in this letter. 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: SEG-1026

Printed with soy ink on recycled paper

Enclosure:
Response to RAI, Volume 2, Chapter 2.1.1.4, Set 9, Number 3

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_2.2.1.1.4_Set_9_No_2.pdf
002_Encl_RAI_3_2.2.1.1.4_Set_9.pdf 128 kB