Department of Energy
Washington, DC 20585

QA: N/A
DOCKET NUMBER 63-001

September 14, 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 2.1.1.7, SET 11 (DEPARTMENT OF ENERGY'S SAFETY ANALYSIS REPORT SECTIONS 1.1.2, 1.2.1 & 1.2.2 THROUGH 1.2.6) – Design of Systems, Structures and Components

References: Ltr, Jacobs to Williams, dtd 06/04/09, "Yucca Mountain - Request For Additional Information – Volume 2, Chapter 2.1.1.7, Set 11 (Department Of Energy's Safety Analysis Report Sections 1.1.2, 1.2.1 & 1.2.2 through 1.2.6)"

The purpose of this letter is to transmit the U.S. Department of Energy's (DOE) response to the last of fifteen Requests for Additional Information (RAI) identified in the above-referenced letter. The RAI response is provided in a separate enclosure. DOE provided responses to RAI numbers 1 through 5, and 9 on July 7, 2009; RAI numbers 6, 10, and 12 on July 22, 2009; RAI number 15 on July 30, 2009; and RAI numbers 7, 11, 13, and 14 on September 11, 2009. This transmittal completes the DOE responses to Set 11.

There are no commitments in the enclosed 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.

Steven E Gomberg (for)

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

OTM: SAB-1056

Printed with soy ink on recycled paper

Enclosure (1):
1. Volume 2, Chapter 2.1.1.7, Eleventh Set, Number 8

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_2.2.1.1.7_Set_11_Final.pdf
002_Encl_8_2.2.1.1.7_Set_11.pdf 1,012 kB