Department of Energy
Washington, DC 20585

September 28, 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 to RAI number 9 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, and RAI number 3 on September 23, 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.

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

OTM: SEG-1086

Enclosure:
Response to RAI Volume 2, Chapter 2.1.1.6, Set 2, Number 9

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_2.2.1.1.6_Set_2_No_9.pdf
002_Encl_9_2.2.1.1.6_Set_2.pdf 309 kB