



Department of Energy

Washington, DC 20585

QA: N/A

DOCKET NUMBER 63-001

December 11, 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 – SUPPLEMENTAL RESPONSE – REQUEST FOR ADDITIONAL INFORMATION (RAI) – VOLUME 2, CHAPTER 2.1.1.4, SET 3 (DEPARTMENT OF ENERGY’S SAFETY ANALYSIS REPORT SECTION 1.7) – Identification of Event Sequences

- References:
1. Ltr, Jacobs to Williams, dtd 6/03/09, “Yucca Mountain - Request for Additional Information – Volume 2, Chapter 2.1.1.4, Set 2 and Set 3 (Department of Energy’s Safety Analysis Report Section 1.7)”
 2. Ltr, Williams to Jacobs dtd 7/07/09, “Yucca Mountain - Request For Additional Information (RAI) – Volume 2, Chapter 2.1.1.4, Set 3 (Department of Energy’s Safety Analysis Report Section 1.7)” – Identification of Event Sequences

The purpose of this letter is to transmit the U.S. Department of Energy’s (DOE) supplemental response to one (1) Request for Additional Information (RAI). Supplemental RAI number 1 (Question Number 4) is provided as a separate enclosure. The original response to that RAI was provided on July 7, 2009, by Reference 2. DOE expects to submit the remaining supplemental responses on or before December 21, 2009.

A DOE reference cited in the RAI response, which has not been previously provided to the Nuclear Regulatory Commission, is included with this submittal as Enclosure 2.

There are no commitments made in the enclosed supplemental 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:SAB-0175

Enclosures (2):

1. Response to RAI Volume 2, Chapter 2.1.1.4, Set 3, Number 1
2. BSC (Bechtel SAIC Company) 2007. *Steel Invert Structure—Emplacement Drifts*. 800-SSC-SSE0-00200-000-00C. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070924.0044.



cc w/enclosure:

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_2.2.1.1.4_Set_3_Suppl.pdf	
002_Encl_Suppl_2.2.1.1.4_Set_3.pdf	133 KB
003_[183229]_800-SSC-SSE0-00200-000-00C_wCACN1	3,713 KB