

Department of Energy
Washington, DC 20585

QA: N/A
DOCKET NUMBER 63-001

December 31, 2008

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 (RAI)
RE: LICENSE APPLICATION (SAFETY ANALYSIS REPORT SECTION 1.6)
SAFETY EVALUATION REPORT, VOLUME 2, CHAPTER 3, IDENTIFICATION OF
HAZARDS AND INITIATING EVENTS

References: Ltr, Jacobs to Williams, dtd 11/18/08, “Yucca Mountain – Request For
Additional Information Re: License Application (Safety Analysis Report
Sections 1.6.3.4.1 and 1.6.5)”

Ltr, Williams to Jacobs, dtd 12/23/08, “Yucca Mountain – Request For
Additional Information (RAI) Re: License Application (Safety Analysis
Report Section 1.6) Safety Evaluation Report, Volume 2, Chapter 3,
Identification Of Hazards And Initiating Events


The purpose of this letter is to transmit the U.S. Department of Energy’s (DOE)
responses to the request for additional information (RAI) identified in the first letter
referenced above regarding DOE’s License Application, Section 1.6. The NRC’s request
corresponds to Safety Evaluation Report Volume 2, Chapter 3, Section 2.1.1.3
Identification of Hazards and Initiating Events. Each of the 11 RAI responses are
provided as separate enclosures.

DOE has previously submitted, under separate cover and identified in the second letter
referenced above, the report, titled NUS-1416 Revision 1, requested in RAI number 2.
This reference was prepared for the Palo Verde Nuclear Generating Station, and has been
requested to be withheld from public disclosure pursuant to 10 C.F.R. 2.390.



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.



 Jeffrey R. Williams, Supervisor
Licensing Support
Regulatory Authority Office

RAO: SEG-0292

Enclosures (11):

Responses to Request for Additional Information Numbers 2.2.1.1.3-1 through 2.2.1.1.3-11

cc w/encl:

B. J. Benney, NRC, Rockville, MD
J. C. Chen, NRC, Rockville, MD
J. R. Davis, 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
W. C. Patrick, CNWRA, San Antonio, TX
Budhi Sagar, CNWRA, San Antonio, TX
Mike Simpson, CNWRA, San Antonio, TX
Rod McCullum, NEI, Washington, DC
B. J. Garrick, NWTRB, Arlington, VA
R. R. Loux, 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
Jim Bilyeu, Inyo County, Independence, CA
Chuck Chapin, Lander County, Battle Mountain, NV
Wade Poulsen, Lincoln County, Pioche, NV
Linda Mathias, Mineral County, Hawthorne, NV
Darrell Lacy, Nye County, Pahrump, NV
Joe Kennedy, Timbisha Shoshone Tribe, Death Valley, CA
David Pound, 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
C. Fitzpatrick, Egan, Fitzpatrick, Malsch, PLLC
Jeff VanNeil, Nye County, Pahrump, NV

EIE Document Components:

001_NRC_Transmittal_Letter_2.2.1.1.3.pdf
002_Enclosures_1_through_11_2.2.1.1.3.pdf 1,356 KB