March 16, 2009

Mr. Jeffrey R. Williams, Manager
Licensing Support
US Department of Energy
Office of Civilian Radioactive
Waste Management, RW-6
1000 Independence Avenue, SW
Washington, DC 20585

SUBJECT: YUCCA MOUNTAIN - REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE APPLICATION (SAFETY ANALYSIS REPORT SECTION 5.8)

Dear Mr. Williams:

By application dated June 3, 2008, the U.S. Department of Energy (DOE) requested the U.S. Nuclear Regulatory Commission (NRC) staff approval of a construction authorization.

NRC staff has reviewed the information provided in your submittal and determined that additional information is required in order to complete its review. Questions in the enclosed request for additional information (RAI) were e-mailed on March 5, 2009, and discussed in a telephone call with Ms. Linda Desell, et al., of your staff on March 11, 2009. This is RAI Set 1 of Safety Evaluation Report, Volume 4, Chapter 2.5.8, Controls to Restrict Access and Regulate Land Uses. During the telephone call, NRC agreed to clarify the wording of RAI #3. The modification is included in the enclosure. During the discussion, DOE agreed to provide responses to these RAIs by May 11, 2009.

NRC staff considers that timely responses to RAIs help ensure sufficient time is available for staff review to meet its 10 CFR Part 2 schedule requirements and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 492-3146.

Sincerely,

/RA/

Frank Jacobs, Senior Project Manager
Project Management Branch A
Division of High-Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards

Docket No. 63-001

Enclosure: Request for Additional Information

cc: See enclosed list

Letter to J. Williams from F. Jacobs dated: March 16, 2009
cc:

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R. Massey, Churchill/Lander County, NV
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C. Kus, City of North Las Vegas, NV
I. Navis, Clark County, NV
P. Klevorick, Clark County, NV
S. Walker, Clark County, NV
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E. von Tiesenhausen, Consultant
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J. Gervers, Consultant
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M. Bryan, DOE
G. Hellstrom, DOE
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C. Trummell, DOE/OCRWM
D. Barr, DOE/OCRWM
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J. Raleigh, SNL
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M. Malsch, Egan, Fitzpatrick, Malsch, PLLC
R. Clark, EPA
J. Kessler, EPRI
E. Mueller, Esmeralda County, NV
R. Damele, Eureka County, NV
A. Johnson, Eureka County, NV
C. Dahlberg, Fort Independence Indian Tribe
D. Feehan, GAO
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J. Brandt, Lander County
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C. Simkins, Lincoln County
L. Mathias, Mineral County, NV
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G. Hollis, Nye County, NV
R. Gamble, Nye County, NV
C. Jaszczak, Nye County, NV
E. Hiruo, Platts Nuclear Publications
S. Frishman
T. Story, Rep. Berkley's office
D. Cherry, Rep. Berkley's office
V. Prothro, Rep. Heller's office
G. Facchiano, Rep. Heller's office
M. Nakashima, Rep. Heller's office
A. Moses, Rep. Heller's office
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K. Kirkeby, Sen. Ensign's office
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S. Joya, Sen. Ensign's office
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B. Durham, Timbisha Shoshone Tribe
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G. Schlapper, US NRC

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M. Martinez, White Pine County, NV
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Sincerely,

Frank Jacobs, Senior Project Manager
Project Management Branch A
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Office of Nuclear Material Safety and Safeguards

Docket No. 63-001

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cc: See enclosed list

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