

June 3, 2008

MEMORANDUM TO: Lawrence E. Kokajko, Director
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards

FROM: Brian J. Benney, Senior Project Manager **/RA/**
Project Management Branch B
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards

SUBJECT: U.S. DEPARTMENT OF ENERGY PRESENTATION ON ITS LICENSE
APPLICATION FOR A HIGH-LEVEL WASTE GEOLOGIC REPOSITORY
AT YUCCA MOUNTAIN, NEVADA

DATE/TIME: June 19, 2008 11:00 a.m. – 6:00 p.m. (ET) 8:00 a.m. – 3:00 p.m. (PT)
June 20, 2008 11:00 a.m. – 6:00 p.m. (ET) 8:00 a.m. – 3:00 p.m. (PT)

LOCATION: U.S. Nuclear Regulatory Commission
Two White Flint North Auditorium
11555 Rockville Pike
Rockville, Maryland

with videoconferencing to

NRC Las Vegas Hearing Facility Pacific Enterprise Plaza, Building One 3250 Pepper Lane Las Vegas, Nevada	Center for Nuclear Waste Regulatory Analyses Conference room A103, Bldg 189 6220 Culebra Road San Antonio, Texas
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INTERESTED PARTIES MAY ALSO PARTICIPATE IN THE MEETING VIA TELECON
BY CALLING 1-888-282-0170 Passcode 11066#

PURPOSE: The U.S. Department of Energy (DOE) will provide a walk-through of its license application for a high-level waste repository at Yucca Mountain, Nevada to the U.S. Nuclear Regulatory Commission (NRC)

AGENDA: Attached

PARTICIPANTS: NRC DOE
MWeber WSproat
et al. et al.

Category 1 Meeting: The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting, please notify the NRC's meeting contact listed below.

CONTACT: Darlene Higgs 301-492-3163 gloria.higgs@nrc.gov

Note 1. Attendees at this meeting will be subject to security screening prior to entering the conference facility. Attendees should plan to arrive approximately 45 minutes prior to the meeting.

Note 2. No food or drink other than water will be allowed in the conference facility.

For those attending at the NRC Las Vegas Hearing Facility:

Access to the parking lot in front of the conference facility is restricted to meeting participants and is not available to the general public. Ample parking for the public is available nearby on Pepper Lane and Sage Brush Street.

cc: See attached list.

Letter to L. Kokajko from B. Benney dated: June 3, 2008

cc:

A. Kalt, Churchill County, NV	A. Elzeftawy, Las Vegas Paiute Tribe
R. Massey, Churchill/Lander County, NV	J. Treichel, Nuclear Waste Task Force
I. Navis, Clark County, NV	W. Briggs, Ross, Dixon & Bell
E. von Tiesenhausen, Clark County, NV	R. Murray, DOE/OCRWM
J. Birchim, Yomba Shoshone Tribe	G. Runkle, DOE/Washington, D.C.
R. Damele, Eureka County, NV	S. Bokhari, DOE/RW
L. Marshall, Eureka County, NV	S. Gomberg, DOE/Washington, D.C.
A. Johnson, Eureka County, NV	D. Curran, Harmon, Curran, Spielberg & Eisenberg, L.L.P.
D. Cristinzio, Sen. Reid's Office	R. Dyer, DOE/OCRWM
M. Yarbro, Lander County, NV	J. Espinoza, GAO
J. Donnell, DOE/OCRWM	A. Gil, DOE/OCRWM
M. Baughman, Lincoln County, NV	W. Boyle, DOE/OCRWM
L. Mathias, Mineral County, NV	R. Murthy, DOE/OCRWM
J. Saldarini, BSC	S.A. Wade, DOE/OCRWM
V. Prothro, Cong. Heller's office	D. Cherry, Rep. Berkley's office
C. Simkins, Lincoln County	T. Gunter, DOE/OCRWM
M. Simon, White Pine County, NV	A. Benson, DOE/OCRWM
E. Sproat, DOE/OCRWM	N. Hunemuller, DOE/OCRWM
G. Facchiano, Rep. Heller's office	P. Harrington, OPM&E
T. Story, Rep. Berkley's office	S. Cereghino, BSC
R. Herbert, NV Sen. Reid's Office	B. Gattoni, Burns & Roe
M. Murphy, Nye County, NV	E. Mueller, Esmeralda County, NV
S. Meade, Sen. Porter's office	J. Gervers, Clark County, NV
K. Kirkeby, Sen. Ensign's office	D. Beckman, BSC/B&A
R. Loux, State of NV	J. Raleigh, SNL
S. Frishman, State of NV	J. Kennedy, Timbisha Shoshone Tribe
S. Lynch, State of NV	B. Durham, Timbisha Shoshone Tribe
S. Scholley, Legislative Counsel Bureau	E. Lent, Timbisha Shoshone Tribe
R. Clark, EPA	R. Arnold, Pahrump Paiute Tribe
R. Anderson, NEI	D. Lacy, Nye County, NV

cc: (Continued)

R. McCullum, NEI

S. Kraft, NEI

J. Kessler, EPRI

D. Duncan, USGS

K. Skipper, USGS

M. Plinksi, BSC/BSC

C. Marden, BNFL Inc.

J. Bacoeh, Big Pine Paiute Tribe of Owens Valley

P. Thompson, Duckwater Shoshone Tribe

D. Silverman, Morgan, Lewis & Bockius LLP

D. Feehan, GAO

E. Hiruo, Platts Nuclear Publications

G. Hernandez, Las Vegas Paiute Tribe

K. Finfrock, NV Congressional Delegation

P. Johnson, Citizen Alert

M. Williams, DOE/OCRWM

J. Williams, DOE/Washington, DC

A. Robinson, Robinson-Seidler

L. Lee, City of Las Vegas

S. Raborn, Sen. Reid's Office

L. Lehman, T-REG, Inc.

B.J. Garrick, NWTRB

T. Feigenbaum, BSC

M. Urie, DOE

J. Brandt, Lander County

R. Holland, Inyo County

B. Sagar, CNWRA

J. Min, Rep. Porter's office

R. Warther, DOE/OCRWM

S. A. Orrell, SNL

L. Newman, DOE/OCRWM

R. Tully, Sen. Ensign's office

S. Olsen, Rep. Porter's office

R. Holden, NCAI

Moapa Paiute Indian Tribe

C. Dahlberg, Fort Independence Indian Tribe

D. Vega, Bishop Paiute Indian Tribe

Egan, Fitzpatrick, Malsch, PLLC

J. Leeds, Las Vegas Indian Center

J. C. Saulque, Benton Paiute Indian Tribe

C. Bradley, Kaibab Band of Southern Paiutes

R. Joseph, Lone Pine Paiute-Shoshone Tribe

L. Tom, Paiute Indian Tribes of Utah

E. Smith, Chemehuevi Indian Tribe

D. Buckner, Ely Shoshone Tribe

V. Guzman, Walker River Paiute

D. Eddy, Jr., Colorado River Indian Tribes

M. Boyd, Public Citizen

J. Wells, Western Shoshone National Council

D. Crawford, Inter-Tribal Council of NV

I. Zabarte, Western Shoshone National Council

S. Devlin

G. Hudlow

D. Irwin, Hunton & Williams

J. Holtrith, DOE

M. Rice, Lincoln County, NV

G. Hellstrom, DOE

S. Joya, Sen. Ensign's Office

M. Gaffney, Inyo County

L. Desell, RW/DOE

A. McDonough, Sen. Reid's office

B. Neuman, Carter Ledyard & Milburn L.L.P.

E. Bonano, SNL

R. List, Armstrong Teasdale LLP

D. Allman, DOE

DRAFT AGENDA

**U.S. DEPARTMENT OF ENERGY PRESENTATION ON ITS LICENSE APPLICATION
FOR A HIGH-LEVEL WASTE GEOLOGIC REPOSITORY AT YUCCA MOUNTAIN, NEVADA**

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Conference room A103, Bldg 189
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**Thursday, June 19, 2008
11:00 AM – 6:00 PM (ET)
8:00 AM -3:00 PM (PT)**

- 11:00 AM Introduction.....NRC**
- 11:10 AM DOE Opening Remarks.....DOE**
- Purpose, Outcome, and Process
- 11:20 AM Overview of Application and Supporting Documents.....DOE**
- Overall Layout of the License Application
 - General Information (GI)
 - Safety Analysis Report (SAR)
 - NNPP Technical Support Document
 - Supporting Documents
 - DOE Quality Assurance Requirements and Description (QARD)
 - References Submitted
 - Other References
 - Roadmaps
 - Compliance Tables in each LA Section
 - Cross Reference Matrix
 - 10 CFR 63
 - YMRP
 - KTIs
 - Review Agenda for Following Presentations

Thursday, June 19, 2008 (cont'd)

12:15 PM Assuring a Quality License Application.....DOE

12:30 PM NRC Questions and Answers/Public Comment

1:00 PM Lunch

2:15 PM Overview of Repository and Operation.....DOE

2:45 PM Integration of Design and Safety Analysis.....DOE

- Integration of Design and Preclosure Safety Analysis

- Integration of Design and Postclosure Performance Assessment

3:30 PM NRC Questions and Answers/Public Comment

4:00 PM Break

4:15 PM Design and Preclosure Safety Analysis.....DOE

- Surface Facilities
 - Description of Design
 - DOE Approach to Compliance with Key Regulations and Conformance with NUREG-1804 Acceptance Criteria
 - Key References

- Subsurface Facilities
 - Description of Design
 - DOE Approach to Compliance with Key Regulations and Conformance with NUREG-1804
 - Key References

5:30 PM NRC Questions and Answers/Public Comment

6:00 PM Adjourn

Friday, June 20, 2008

- 11:00 AM** **Design and Preclosure Safety Analysis (cont.)**.....DOE
- PCSA Methodology and Results
 - Description of Methodology
 - DOE Approach to Compliance with Key Regulations and Conformance with NUREG-1804 Acceptance Criteria
 - Key References
- 11:45 PM** **NRC Questions and Answers/Public Comment**
- 12:15 AM** **Postclosure Performance Assessment**.....DOE
- Overview
 - Conceptual Framework for Performance Assessment
- 1:00 PM** **Lunch**
- 2:15 PM** **Postclosure Performance Assessment (cont.)**.....DOE
- Presentation/Organization of Performance Assessment in SAR
 - DOE Approach to Compliance with Key Regulations and Conformance with NUREG-1804 Acceptance Criteria
 - Key References
 - Presentation/Organization of Performance Confirmation in SAR
 - DOE Approach to Compliance with Key Regulations and Conformance with NUREG-1804 Acceptance Criteria
 - Key References
- 3:45 PM** **NRC Questions and Answers/Public Comment**
- 4:15 PM** **Programmatic**.....DOE
- Overview
 - Programmatic Topics in License Application
 - DOE Approach to Compliance with Key Regulations and Conformance with NUREG 1804 Acceptance Criteria
 - Key References
- 5:15 PM** **NRC Questions and Answers/Public Comment**
- 5:45 PM** **Summary/Closing Remarks**NRC/DOE
- 6:00 PM** **Adjourn**

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cc: See attached list

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