

May 22, 2006

MEMORANDUM TO: C. William Reamer, Director
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards

FROM: Robert K. Johnson, Project Manager **/RA/**
Project Management Section B
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards

SUBJECT: FORTHCOMING U.S. NUCLEAR REGULATORY COMMISSION (NRC)
AND U.S. DEPARTMENT OF ENERGY (DOE) TECHNICAL EXCHANGE
ON PRECLOSURE SEISMIC DESIGN METHODOLOGY AND
PERFORMANCE DEMONSTRATION

DATE/TIME: June 7, 2006
8:00 AM – 1:00 PM (PT)
11:00 AM – 4:00 PM (ET)

LOCATION: Pacific Enterprise Plaza (Corner of Pepper Lane and Sage Brush)
Building No. 1
3250 Pepper Lane
Las Vegas, Nevada 89120

INTERESTED PARTIES MAY PARTICIPATE IN THE MEETING VIA TELECON
BY CALLING 1-800-638-8081, Passcode 5509# or 301-231-5539, Passcode 5509#
and via Videoconferencing to

U.S. Nuclear Regulatory Commission
TWFN 8-A1
11545 Rockville Pike
Rockville, Maryland

Bechtel SAIC Company, LLC
Room 915, Building 9
9960 Covington Cross Drive
Las Vegas, Nevada

Center for Nuclear Waste Regulatory Analyses
Building 189, Conference Room A103
6220 Culebra Road
San Antonio, Texas

PURPOSE: Discuss Preclosure Seismic Design Methodology and Performance
Demonstration and Interim Staff Guidance (ISG)

AGENDA: Attached with ISG

CONTACT: Shirley J. Rohrer 301-415-5411 sjr@nrc.gov

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.

| | | | | |
|---------------|------------|------------|---------------|--------------------|
| PARTICIPANTS: | <u>NRC</u> | <u>DOE</u> | <u>Nevada</u> | <u>NV Counties</u> |
| | LKokajko | MWilliams | SFrishman | DSwanson |
| | et al. | et al. | et al. | et al. |

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.

Note 3. Access to the parking lot in front of the Conference facility is restricted to participants to the meeting and not available to the general public. Ample street parking for the public is available nearby on Pepper Lane and Sage Brush.

Memorandum to C.W. Reamer from R.K. Johnson dated: _____

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/ORD |
| G. McCorkell, Esmeralda County, NV | G. Runkle, DOE/Washington, D.C. |
| R. Damele, Eureka County, NV | C. Einberg, DOE/Washington, D.C. |
| L. Marshall, Eureka County, NV | S. Gomberg, DOE/Washington, D.C. |
| A. Johnson, Eureka County, NV | W. J. Arthur, III , DOE/ORD |
| S. Schubert, Sen. Reid's Office | R. Dyer, DOE/ORD |
| M. Yarbrow, Lander County, NV | J. Espinoza, GAO |
| J. Donnell, DOE/ORD | A. Gil, DOE/ORD |
| M. Baughman, Lincoln County, NV | W. Boyle, DOE/ORD |
| L. Mathias, Mineral County, NV | M. Ulshafer, DOE/OCRWM |
| J. Saldarini, BSC | S.A. Wade, DOE/ORD |
| M. Henderson, Cong. J. Gibbon's Office | C. Hanlon, DOE/ORD |
| D. Hammermeister, Nye County, NV | T. Gunter, DOE/ORD |
| M. Simon, White Pine County, NV | A. Benson, DOE/ORD |
| J. Ray, NV Congressional Delegation | N. Hunemuller, DOE/ORD |
| D. Cornwall, NV Congressional Delegation | P. Harrington, OPM&E |
| T. Story, NV Congressional Delegation | M. Mason, BSC |
| R. Herbert, NV Sen. Reid's Office | S. Cereghino, BSC |
| M. Murphy, Nye County, NV | B. Gattoni, Burns & Roe |
| R. Lambe, NV Congressional Delegation | E. Mueller, BSC |
| K. Kirkeby, NV Congressional Delegation | J. Gervers, Clark County, NV |
| R. Loux, State of NV | D. Beckman, BSC/B&A |
| S. Frishman, State of NV | L. Rasura-Alfano, Lincoln County, NV |
| S. Lynch, State of NV | J. Kennedy, Timbisha Shoshone Tribe |
| P. Guinan, Legislative Counsel Bureau | B. Durham, Timbisha Shoshone Tribe |
| R. Clark, EPA | R. Arnold, Pahrump Paiute Tribe |
| R. Anderson, NEI | J. Birchim, Yomba Shoshone Tribe |

cc: (Continued)

R. McCullum, NEI

S. Kraft, NEI

J. Kessler, EPRI

D. Duncan, USGS

K. Skipper, USGS

W. Booth, Engineering Svcs, LTD

C. Marden, BNFL Inc.

J. Bacocho, Big Pine Paiute Tribe of the Owens Valley

P. Thompson, Duckwater Shoshone Tribe

T. Kingham, GAO

D. Feehan, GAO

E. Hiruo, Platts Nuclear Publications

G. Hernandez, Las Vegas Paiute Tribe

K. Finrock, NV Congressional Delegation

P. Johnson, Citizen Alert

M. Williams, DOE/ORD

J. Williams, DOE/Washington, DC

A. Robinson, Robinson-Seidler

M. Plaster, City of Las Vegas

S. Rayborn, Sen. Reid's Office

L. Lehman, T-REG, Inc.

B.J. Garrick, NWTRB

T. Feigenbaum, BSC

M. Urie, DOE

J. Brandt, Lander County

B. Sagar, CNWRA

R. Holden, NCAI

C. Meyers, Moapa Paiute Indian Tribe

R. Wilder, 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

H. Jackson, 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

P. Golan, DOE

M. Rice, Lincoln County, NV

G. Hellstrom, DOE

S. Joya, Sen. Ensign's Office

Tentative Agenda
NRC/DOE Technical Exchange and Management Meeting on Preclosure Seismic Design
Methodology and Performance Demonstration

June 7, 2006
8:00 A.M. - 1:00 P.M. (PT)
11:00 A.M. - 4:00 P.M. (ET)

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6220 Culebra Road
San Antonio, Texas

| | | |
|----------|--|---|
| 8:00 AM | Introductions | All |
| 8:05 AM | Opening Remarks | NRC/DOE |
| 8:15 AM | Background - NRC Preclosure Design Methodology and Performance Demonstration | R. Nataraja |
| 8:30 AM | NRC Interim Staff Guidance: Review Methodology for Seismically Initiated Event Sequences | M. Shah J. Stamatakos B. Dasgupta |
| 9:30 AM | Questions/Discussion | NRC/DOE |
| 10:00 AM | Break | All |
| 10:15 AM | Seismic Probabilistic Analyses | M. Wisenburg |
| 11:00 AM | Questions/Discussion | J. Ake |
| 11:15 AM | Public Comment | All |
| 11:30 AM | Caucus | NRC/DOE |
| 12:00 PM | Summary Discussion | R. Nataraja J. Ake |
| 1:00 PM | Adjourn | |

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| | | | | | |
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| FBrown | LChandler | MYoung | JMoore | MZobler | TCombs |
| KMcConnell | BSpitzberg | WMaier | GMorell | SRohrer | VMehrhoff |
| DMcIntyre | WBrach | AULGS | | | |

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|--------|----------|----------|--------------|---------------------------------|
| OFFICE | HLWRS | HLWRS | OGC | PMSB |
| NAME | SRohrer | RJohnson | NLO-HWedewer | KStablein JRubenstein for... |
| DATE | 05/22/06 | 05/22/06 | 05/22/06 | 05/22/06 |