

November 2, 2006

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

FROM: Robert K. Johnson, Senior 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  
AND MANAGEMENT MEETING ON PRECLOSURE TOPICS

DATE/TIME: November 7 and 8, 2006 November 9, 2006  
8:00 AM - 5:00 PM (PT) 8:00 AM - 12:00 PM (PT)  
11:00 AM - 8:00 PM (ET) 11:00 AM - 3:00 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 8755# or 301-231-5539, Passcode 8755#  
and via Videoconferencing to

U.S. Nuclear Regulatory Commission	Center for Nuclear Waste Regulatory Analysis
TWFN - T 7A-1	Building 189, Conference Room A-237
11545 Rockville Pike	6220 Culebra Road
Rockville, Maryland	San Antonio, Texas

**NOTE: VIDEOCONFERENCING WILL NOT BE AVAILABLE AT BECHTEL OFFICE AT  
1551 HILLSHIRE DRIVE, LAS VEGAS. PLEASE PLAN TO ATTEND THE MEETING AT THE  
LOCATION IDENTIFIED ABOVE.**

PURPOSE: Discuss Preclosure topics

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.

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Memorandum to L. Kokajko from R. Johnson dated: November 2, 2006

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
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/OCRWM
S. Schubert, Sen. Reid's Office	R. Dyer, DOE/OCRWM
M. Yarbrow, 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	M. Ulshafer, DOE/OCRWM
J. Saldarini, BSC	S.A. Wade, DOE/OCRWM
M. Henderson, Cong. J. Gibbon's Office	C. Hanlon, DOE/OCRWM
D. Swanson, Nye County, NV	T. Gunter, DOE/OCRWM
M. Simon, White Pine County, NV	A. Benson, DOE/OCRWM
E. Sproat, DOE/OCRWM	N. Hunemuller, DOE/OCRWM
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/OCRWM

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

R. Holland, Inyo County

B. Sagar, CNWRA

V. Trebules, RW/DOE

R. Warther, DOE/OCRWM

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

R. Holden, NCAI

C. Meyers, 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

P. Golan, DOE

M. Rice, Lincoln County, NV

G. Hellstrom, DOE

S. Joya, Sen. Ensign's Office

M. Gaffney, Inyo County

L. Desell, RW/DOE

R. List, Esmeralda County

D. Curran, Harmon, Curran, Spielberg & Eisenberg, L.L.P.

Lisa Mascaro, Washington Correspondent  
Las Vegas Sun, Washington, DC

## TENTATIVE AGENDA

### NRC/DOE TECHNICAL EXCHANGE AND MANAGEMENT MEETING ON PRECLOSURE TOPICS

November 7 and 8, 2006

8:00 AM - 5:00 PM (PT)

11:00 AM - 8:00 PM (ET)

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#### **November 7, 2006: Aircraft Hazards and Source Terms and Consequence Methodology**

8:00 AM	Introductions and Opening Remarks	NRC/DOE
8:30 AM	NRC Key Messages on Aircraft Hazards Assessment	NRC
9:00 AM	DOE Aircraft Hazards Analysis: <ul style="list-style-type: none"><li>- Background</li><li>- Overview of Updated Aircraft Hazards Analysis</li><li>- Changes in Aircraft Hazards Analysis</li></ul>	DOE/BSC
10:00 AM	Break	All
10:15 AM	DOE Aircraft Hazards Analysis (continued): <ul style="list-style-type: none"><li>- Sensitivity Analyses</li><li>- Response to 13 NRC Issues (NRC letter of Aug. 2, 2005)</li></ul>	DOE/BSC
11:30 AM	Lunch	All
1:00 PM	NRC Key Messages on Source Term and Consequence Methodology	NRC
1:30 PM	DOE Source Terms and Consequence:	DOE/BSC

	- Radioactive Source Terms and Release Methodology	
2:30 PM	Break	All
2:45 PM	DOE Source Terms and Consequence (continued): - Consequence and Analysis Methodology - Uncertainty and Sensitivity Analysis - Documents to be Revised	DOE/BSC
4:00 PM	Public Comments	All
4:15 PM	Break/Caucus	All
4:30 PM	Summary Discussion and Closing Remarks	NRC/DOE
5:00 PM	Adjourn	All

**November 8, 2006: Reliability Assessment, Human Reliability Analysis, Licensing Specifications, and Training**

8:00 AM	Introductions and Opening Remarks	NRC/DOE
8:15 AM	NRC Key Messages: - Reliability Assessment - Human Reliability Analysis	NRC
9:00 AM	DOE Reliability Assessment Overview	DOE/BSC
9:45 AM	Break	All
10:00 AM	DOE Human Reliability Assessment	DOE/BSC
11:30 AM	Lunch	All
1:00 PM	Reliability Assessment for Structures, Systems, and Components	DOE/BSC
2:15 PM	Break	All
2:30 PM	NRC Key Messages: - Licensing Specifications - Systematic Approach to Training	NRC
3:00 PM	DOE Plans for Development of Technical Specifications	DOE

3:30 PM	DOE Plans for Systematic Approach to Training	DOE
4:00 PM	Public Comments	All
4:15 PM	Break/Caucus	All
4:30 PM	Summary Discussion and Closing Remarks	NRC/DOE
5:00 PM	Adjourn	All

**November 9, 2006: Preclosure Criticality and License Application Requirements Mapping**

8:00 AM	Introductions and Opening Remarks	NRC/DOE
8:15 AM	NRC Key Messages on Preclosure Criticality	NRC
8:45 AM	Preclosure Criticality Discussion	NRC/DOE
9:45 AM	Break	All
10:00 AM	DOE License Application Requirements Mapping	DOE
11:00 AM	Public Comments	All
11:15 AM	Break/Caucus	All
11:30 AM	Summary Discussion and Closing Remarks	NRC/DOE
12:00 PM	Adjourn	All

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**DISTRIBUTION:**

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TCombs	BSpitzberg	WMaier	DMcIntyre
HLWRS Staff	SRohrer	RIrish	HLWRS Staff
AMauer	AULGS	CNWRA	PMNS

**ML062980219**

<b>OFC</b>	HLWRS	HLWRS	OGC	HLWRS
<b>NAME</b>	SRohrer/LA	RJohnson	NLO	NKStablein
<b>DATE</b>	11/2/06	12/2/06	11/2/06	11/2/06

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