

May 19, 2005

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

FROM: Michael D. Waters, Senior Project Manager */RA/*
Project Management Section B
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety and Safeguards

SUBJECT: TECHNICAL EXCHANGE ON PRECLOSURE INTERACTION
PLANS AND AIRCRAFT HAZARDS BETWEEN
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
AND U.S. DEPARTMENT OF ENERGY (DOE)

DATE/TIME: June 1, 2005
8:00 A.M. - 3:30 PM (PT)
11:00 A.M.- 6:30 P.M. (ET)

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

and via videoconferencing to:

U.S. Nuclear Regulatory Commission
TWFN, Room 8 A-1
11545 Rockville Pike
Rockville, Maryland

Center for Nuclear Waste Regulatory Analyses
Building 189, Conference Room B101
6220 Culebra Road
San Antonio, Texas

INTERESTED PARTIES MAY PARTICIPATE IN THE MEETING VIA TELECON
BY CALLING 1-800-638-8081, Passcode 8753# or 301-231-5539, Passcode 8753#

PURPOSE: Discuss the interaction plans for future preclosure technical exchanges
between NRC and DOE, and discuss DOE's analyses of aircraft hazards
and crash frequencies for its proposed repository facilities.

PARTICIPANTS: NRC DOE NEVADA
E. Collins JZiegler SFrishman
et al. et al. et al.

CONTACT: Shirley 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.

Memorandum to C.W. Reamer from M.D. Waters, dated: May 19, 2005

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
A. Remus, Inyo County, CA	R. Dyer, DOE/ORD
M. Yarbro, Lander County, NV	J. Ziegler, DOE/ORD
S. Hafen, Lincoln County, NV	A. Gil, DOE/ORD
M. Baughman, Lincoln County, NV	W. Boyle, DOE/ORD
L. Mathias, Mineral County, NV	D. Brown, DOE/OCRWM
D. Swanson, Nye County, NV	S.A. Wade,, DOE/ORD
M. Maher, Nye County, NV	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
B. J. Vonderheide, NV Congressional Delegation	R. L. Craun, DOE/ORD
T. Story, NV Congressional Delegation	M. Mason, BSC
R. Herbert, NV Congressional Delegation	S. Cereghino, BSC
M. Murphy	B. Gattoni, Burns & Roe
S. Joya, NV Congressional Delegation	E. Mueller, BSC
K. Kirkeby, NV Congressional Delegation	J. Mitchell, BSC
R. Loux, State of NV	D. Beckman, BSC/B&A
S. Frishman, State of NV	M. Voegele, BSC/SAID
S. Lynch, State of NV	B. Helmer, Timbisha Shoshone Tribe
P. Guinan, Legislative Counsel Bureau	R. Boland, 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

R. Craig, 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

A. Capoferri, DOE/Washington, DC

J. Williams, DOE/Washington, DC

A. Robinson, Robinson-Seidler

M. Plaster, City of Las Vegas

D. Wilson, Sen. Reid's Office

L. Lehman, T-REG, Inc.

J. Donnell, DOE/ORD

R. L. Craun, OPM&E

R. Holden, NCAI

C. Meyers, Moapa Paiute Indian Tribe

R. Wilder, Fort Independence Indian Tribe

D. Vega, Bishop Paiute Indian Tribe

J. Egan, 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

L. Alfano, Lincoln County

M. Henderson, Cong. J. Gibbon's Office

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frequencies for its proposed repository facilities.

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CONTACT:	Shirley Rohrer	301-415-5411	sjr@nrc.gov
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OFFICE	HLWRS	HLWRS	OGC w/changes	HLWRS
NAME	SRohrer	MWaters	JMoore (concurring by	KStablein
DATE	05/18/05	05/18/05	05/17/05 MZobler)	05/18/05

Agenda
NRC/DOE Technical Exchange on
Preclosure Interaction Plans and Aircraft Hazards

June 1, 2005

8:00 a.m. - 3:30 p.m. (PT)
11:00 a.m. - 6:30 p.m. (ET)

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Conference Room 915
9960 Covington Cross
Las Vegas, Nevada

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Rockville, MD

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6220 Culebra Road
San Antonio, TX

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- 8:00 a.m. Preclosure Interaction Plans/
 Opening Remarks and Background

- 8:15 a.m. Discussion of Interaction Plans
 - Scope of Topics
 - Scope of Documents
 - Objectives
 - Target Dates for Technical Exchanges

- 9:30 a.m. Public Comments on Interaction Plans

- 9:45 a.m. BREAK

- 10:00 a.m. Aircraft Hazards - Opening Remarks & Background

- 10:15 am Overview & Status of Aircraft Hazard Analysis
 - Overview of Approach
 - Discussion of Aircraft Crash Documents
 - Status of open aircraft KTIs
 - Status of future design/analyses to support hazard analysis

- 10:45 a.m. Discussion of Principal Aircraft Hazards

- 11:00 a.m. Discussion of Assumptions

11:30 a.m. Discussion of Analyses
12:00 p.m. LUNCH
1:00 p.m. Discussion of Conservatism in Analyses
1:15 p.m. Discussion of Assumption Sensitivities
1:30 p.m. Public Comments
1:45 p.m. BREAK
2:00 p.m. Caucus
2:45 p.m. Summary Discussion
3:15 p.m. Closing Remarks
3:30 p.m. ADJOURN