

July 6, 2005

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

FROM: Timothy J. Kobetz, Senior Project Manager **/RA/**  
Project Management Section A  
Division of High Level Waste Repository Safety  
Office of Nuclear Material Safety and Safeguards

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION (NRC) AND THE U.S.  
DEPARTMENT OF ENERGY (DOE) TECHNICAL EXCHANGE ON  
PRECLOSURE SAFETY ANALYSIS METHODOLOGY

DATE/TIME: July 21, 2005  
9:00 AM - 5:15 PM (PT)  
12:00 PM - 8:15 PM (ET)

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

INTERESTED PARTIES MAY PARTICIPATE IN THE MEETING VIA TELECON  
BY CALLING 1-800-638-8081, Passcode 2972# or 301-231-5539, Passcode 2972#

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

\*Videoconferencing equipment is currently being installed at the meeting location. Contact Shirley Rohrer at 301-415-5411 to verify whether video will be available at the time of the meeting.

PURPOSE: Discuss Preclosure Safety Analysis Methodology

CONTACT: Shirley Rohrer 301-415-5411 [sjr@nrc.gov](mailto:sjr@nrc.gov)

PARTICIPANTS:	<u>NRC</u> LKokajko et al.	<u>DOE</u> JZiegler et al.	<u>NEVADA</u> SFrishman et al.
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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.

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 Sagebrush Lane.

Memorandum to C.W. Reamer from T. J. Kobetz, dated: July 6, 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
J. Donnell, DOE/ORD	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. 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
B. J. Vonderheide, NV Congressional Delegation	R. L. Craun, OPM&E
T. Story, NV Congressional Delegation	M. Mason, BSC
R. Herbert, NV Congressional Delegation	S. Cereghino, BSC
M. Murphy, Nye County, NV	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	A. 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

R. Craig, USGS

W. Booth, Engineering Svcs, LTD

C. Marden, BNFL Inc.

J. Bacoeh, 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.

W. Barnard, NWTRB

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



## AGENDA

Technical Exchange on Preclosure Safety Analysis Methodology Between the  
U.S. Nuclear Regulatory Commission (NRC) and  
the U.S. Department of Energy (DOE)

July 21, 2005

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9:00AM	Introductions/Opening Remarks	DOE/NRC
9:15 AM	10 CFR 63 Preclosure Safety Analysis (PSCA) Requirements	NRC
9:45 AM	Overview of DOE's Preclosure Safety Analysis (PSCA) Process	DOE
10:15 AM	Break	ALL
10:30 AM	Implementation of the DOE's PSCA Process into the Design of Structures, Systems, and Components (SSCs) <ul style="list-style-type: none"><li>• Identification of Hazards &amp; Events Sequence Initiators</li><li>• Development and Categorization of Event Sequences</li><li>• Identification of Nuclear Safety Design Bases (NSDB)</li><li>• Translation of NSDBs into Design and Procurement</li></ul>	DOE
11:30 AM	Public Comment	ALL

11:45 AM	Lunch	ALL
12:45 PM	PSCA Implementation Examples and Discussion	DOE/NRC
2:15 PM	Break	ALL
2:30 PM	PSCA Implementation Examples and Discussion (Cont'd)	DOE/NRC
3:45 PM	Public Comment	ALL
4:00 PM	Break/Caucus	NRC/DOE
5:00 PM	Summary Discussion Closing Remarks	DOE/NRC
5:15 PM	Adjourn	DOE/NRC