

Draft Agenda
NRC/DOE Technical Exchange
Yucca Mountain Geologic Repository Operations Area Design
and Preclosure Safety Analysis

September 14, 2004

7:30 a.m. - 5:30 p.m. (PT)

10:30 a.m. - 8:30 p.m. (ET)

September 15, 2004

8:00 a.m. - 2:15 p.m. (PT)

11:00 a.m. - 5:15 p.m. (ET)

Bechtel SAIC Company, LLC
Conference Room 915
9960 Covington Cross
Las Vegas, Nevada

and via videoconferencing to:

U.S. Nuclear Regulatory Commission
T-7-A-1
11545 Rockville Pike
Rockville, MD

Center for Nuclear Waste
Regulatory Analyses
6220 Culebra Road
San Antonio, TX

Interested Parties May Participate in The Meeting Via Telecon by Calling
1-800-638-8081- Passcode 2232# or 301-231-5539 - Passcode 2232#

September 14, 2004

7:30 a.m.	Introduction and Purpose of Meeting	T. Kobetz, NRC J. Price, DOE
7:40 a.m.	Opening Remarks and Introductions	E. Collins, NRC J. Ziegler, DOE
8:00 a.m.	Surface Facility Concept of Operation - Waste Forms - Canistered and Uncanistered Waste - Waste Package Handling - Normal Movement of Waste - Transportation Casks - Waste Transporters - Waste Packages - Aging Facility - Site-specific Casks	R. Craun, DOE
9:00 a.m.	BREAK	

Attachment

September 14, 2004 (continued)

9:15 a.m.	Surface Facility Design and Operations <ul style="list-style-type: none">- Waste Transfer Operations<ul style="list-style-type: none">- Transportation Casks- Waste Packages- Waste Transfer Cells- Waste Package Closure Cells- Loading of Waste Transporters- Remediation	S. Cereghino, BSC
10:30 a.m.	BREAK	
10:45 a.m.	Surface Facility Design and Operations (continued) <ul style="list-style-type: none">- Design Criteria- Surface Facility Design Descriptions<ul style="list-style-type: none">- Fuel Handling Facility- Canister Handling Facility- Dry Transfer Facility- Central Control Center- Aging Facility	P. McDaniel, BSC
11:45 a.m.	Public Comments	
12:00 p.m.	LUNCH	
1:00 p.m.	Overview of Subsurface Facilities <ul style="list-style-type: none">- Concept of Operations<ul style="list-style-type: none">- Waste Package Transportation- Waste Emplacement- Thermal Management- Radiation Protection- Design Criteria- Subsurface Systems<ul style="list-style-type: none">- Emplacement Drifts- Emplacement and Retrieval Equipment- Waste Transporter- Insolation Barriers- Ventilation Systems	K. Lachman, DOE
2:30 p.m.	BREAK	
2:45 p.m.	High-Level Decision Schedule Plan	R. Craun, DOE
4:00 p.m.	Public Comments	
4:30 p.m.	Caucus	NRC/DOE
5:15 p.m.	Summary Discussion	NRC/DOE
5:30 p.m.	Adjourn	

September 15, 2004

8:00 a.m.	Introduction	T. Kobetz, NRC J. Price, DOE
8:15 a.m.	Update of Preclosure Safety Analyses <ul style="list-style-type: none">- Process Overview- Preclosure Safety Analysis Products- Identification of External Hazards<ul style="list-style-type: none">- Screening Analysis- Functional Areas<ul style="list-style-type: none">- Identification of Internal Hazards- Summary of Key Repository Initiating Events<ul style="list-style-type: none">- Commercial Spent Nuclear Fuel Drops- DOE Canister Drops- Drops of Casks- Classification of Event Sequences<ul style="list-style-type: none">- Discussion of Safety Strategy- Consequence Analyses of Key Repository Initiating Events<ul style="list-style-type: none">- Prevention and/or Mitigation Features- Important to Safety vs. Non-important to Safety Structures, Systems, and Components- Q-List- Procedural Safety Controls	S. Cereghino, BSC
9:30 a.m.	BREAK	
9:45 a.m.	Update of Preclosure Safety Analyses (continued)	S. Cereghino, BSC
11:45 p.m.	Public Comments	
12:00 noon.	LUNCH	
1:00 p.m.	Caucus	NRC/DOE
1:45 p.m.	Summary Discussions	NRC/DOE
2:00 p.m.	Closing Remarks	NRC/DOE
2:15 p.m.	Adjourn	