

Agenda

NRC/DOE Technical Exchange and Management Meeting on DOE's Total System Performance Assessment (TSPA)

October 24-25, 2006

October 24: 8:00 A.M. - 5:00 P.M. (PT); October 25: 8:00 A.M. - 4:30 P.M. (PT)
October 24: 11:00 A.M. - 8:00 P.M. (ET); October 25: 11:00 A.M. - 7:30 P.M. (ET)

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

and via Videoconferencing to

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

Center for Nuclear Waste Regulatory Analyses
Building 189, Conference Room A-237
6220 Culebra Road
San Antonio, Texas

INTERESTED PARTIES MAY PARTICIPATE IN THE MEETING VIA TELECON
BY CALLING 1-800-638-8081, Passcode 7183# or 301-231-5539, Passcode 7183#

Tuesday, October 24

8:00 AM	Introductions	NRC/DOE
8:10 AM	Opening Remarks	NRC/DOE
8:30 AM	NRC Perspective on TSPA	NRC
9:30 AM	Introduction to Total System Performance Assessment (TSPA)	DOE
10:00 AM	Features, Events, and Processes (FEPs) Analysis	DOE
10:30 AM	Break	ALL
10:45 AM	TSPA Model Development and Implementation	DOE
11:30 AM	Multiple Barriers—Identification of Barriers and Components and Characterization of Barrier Performance	DOE
12:00 PM	Lunch	ALL
1:30 PM	Treatment of Uncertainty and Variability in TSPA	DOE
2:00 PM	Design and Use of Total System Performance Assessment Analyses	DOE

2:30 PM	Impact of Transport, Aging, and Disposal Canisters on TSPA	DOE
3:00 PM	Break	ALL
3:15 PM	Nominal and Seismic Scenarios	DOE
3:45 PM	Igneous Scenarios	DOE
4:15 PM	Open Discussion	NRC/DOE
4:45 PM	Public Comments	ALL
5:00 PM	Adjourn	ALL

Wednesday, October 25

8:00 AM	Introductions	NRC/DOE
8:10 AM	Introduction to Model Abstractions	NRC/DOE
8:30 AM	Unsaturated Zone Flow	DOE
9:00 AM	Engineered Barrier System (EBS) Environment—Thermal Hydrology and In-Drift Chemistry	DOE
9:45 AM	Abstraction of Waste Package and Drip Shield Degradation	DOE
10:15 AM	Break	ALL
10:30 AM	Source Term	DOE
11:00 AM	Engineered Barrier System (EBS)—Radionuclide Transport	DOE
12:00 PM	Lunch	ALL
1:30 PM	Unsaturated Zone (UZ) Radionuclide Transport	DOE
2:00 PM	Saturated Zone (SZ) Flow and Transport	DOE
2:30 PM	Biosphere	DOE
3:00 PM	Public Comments	ALL
3:15 PM	Break/Caucus	ALL
4:00 PM	Closing Statements	NRC/DOE
4:30 PM	Adjourn	ALL