

February 18, 2004

MEMORANDUM TO: Janet R. Schlueter, Chief
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

FROM: David M. Dancer, Project Manager */RA/*
Projects and Engineering Section
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

SUBJECT: FORTHCOMING U.S. NUCLEAR REGULATORY COMMISSION (NRC)
AND U.S. DEPARTMENT OF ENERGY (DOE) TECHNICAL EXCHANGE
ON YUCCA MOUNTAIN SAFEGUARDS AND SECURITY

DATE/TIME: February 25, 2004
8:30 a.m. - 4:00 p.m. (ET)

LOCATION: Nuclear Regulatory Commission
Conference Room O-7B4
11555 Rockville Pike
Rockville, MD

INTERESTED PARTIES MAY PARTICIPATE IN THE MEETING BY CALLING
1-800-638-8081 Passcode 9364# or 301-231-5539 Passcode 9364#

PURPOSE: Technical Exchange on Yucca Mountain Safeguards and Security

AGENDA: Attached

PARTICIPANTS: NRC DOE
NStablein CEinberg
DDancer et. al.
et.al.

CONTACT: Shirley Rohrer 301-415-6711 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.

Certain portions of this meeting will be closed to the public because Safeguards or Sensitive Homeland Security Information will be discussed during the meeting.

Attachment 1

Agenda

NRC/DOE Technical Exchange on Yucca Mountain
Safeguards and Security
Feb. 25, 2004
8:30 a.m. - 4:00 p.m. (ET)

U. S. NRC
O-7B4
11555 Rockville Pike
Rockville, MD

*INTERESTED PARTIES MAY PARTICIPATE IN THE MEETING VIA TELECON BY CALLING
1-800-638-8081 - Passcode 9364# or 301-231-5539 - Passcode 9364 #*

	Topics	Discussion Lead	Time
I.	Opening Remarks and Introductions (Open to the Public)	N. King Stablein, NRC C. Einberg, DOE	8:30-9:00 a.m.
II.	Discussion of Physical Protection (PP) and Material Control and Accounting (MC&A) Requirements for the Proposed Yucca Mountain Facility (Open to the Public): - Discuss how PP requirements (e.g., 10 CFR 73.51) are applied to ISFSIs and what similarities/differences might be expected for the GROA - Discuss how MC&A procedures (e.g., 10 CFR 72.72, 72.74, 72.76, and 72.78) are applied to ISFSIs and what similarities/differences might be expected for the GROA - Discuss the application of the Yucca Mountain Review Plan (NUREG 1804, Rev 2) to PP and MC&A.	NRC	9:00-10:15 a.m.
BREAK			10:15-10:30 a.m.
III.	Discussion of PP Considerations for the Proposed Yucca Mountain Facility (Closed to the Public): - Discuss the material inventories proposed for disposition in the GROA. - Summarize the results of the classified Spent Nuclear Fuel Workshops sponsored by DOE. - Discuss how physical protection subsystems will be applied to meet the general performance requirements of 10 CFR 73.51 such that safeguards measures will be commensurate with risks.	DOE	10:30-12:00 a.m.
LUNCH			12:00-1:15 p.m.
IV.	Discussion of MC&A Considerations for the Proposed Yucca Mountain Facility (Closed to the Public) - Discuss MC&A approach to identify, account for, and control nuclear material using "Item accounting" method. - Discuss MC&A approach to establish inventory of all item receipts (SNF/HLW) based on reliance and	DOE	1:15 -2:45 p.m.

acceptance of shipper values.

- Discuss proposed use of DOE Corporate MC&A software for GROA accounting and reporting as the system for tracking the receipt, identification, location, and disposition of all items.

BREAK

2:45 p.m. - 3:00 p.m.

V. Discussion of Level of Detail for PP and MC&A in the License Application for the Proposed Yucca Mountain Facility (Closed to the Public)

DOE

3:00 - 4:00 p.m.

- Discuss what information will be included on PP and MC&A in the License Application.
- Discuss the level of detail expected in the acceptance criteria/review criteria

VI Adjourn

4:00 p.m.