



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

6-12-95

MEMORANDUM TO: Joseph J. Holonich, Chief
High-Level Waste and
Uranium Recovery Projects Branch
Division of Waste management
Office of Nuclear Material Safety
and Safeguards

FROM: Anne Garcia, Licensing Assistant
High-Level Waste and
Uranium Recovery Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: FORTHCOMING U.S. NUCLEAR REGULATORY COMMISSION/
U.S. DEPARTMENT OF ENERGY (DOE) TECHNICAL EXCHANGE
ON ENGINEERED BARRIER SYSTEM (EBS) RELEASE RATES AND
WASTE FORM TESTING

DATE: JUNE 28-29, 1995

TIME: 8:30 a.m. - 4:30 p.m. (Wednesday, June 28)
8:00 a.m. - 12:15 p.m. (Thursday, June 29)

LOCATION: Room 450, Bank of America Building
101 Convention Center Drive
Las Vegas, Nevada 89101

PURPOSE: To discuss technical issues concerning EBS Release Rates
and Waste Form Testing

PARTICIPANTS:

NRC
M. Bell, et. al.

DOE
C. Einberg, et. al.

State of Nevada
C. Johnson, et. al.

Nye County, Nevada
M. Murphy

* Interactions between NRC and DOE are open to members of the public, petitioners, intervenors, or other interested parties wishing to attend as observers pursuant to the spirit of the "Open Meeting Statement of NRC Staff Policy" (43 Federal Register 28058, dated June 28, 1978) which details the open meeting policy for applicants and licensees.

Contact: R. Weller, NMSS
(301) 415-7287

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Affected Units of Local Governments

M. Murphy, Nye County, NV
 D. Bechtel, Clark County, NV
 V. Poe, Mineral County, NV
 C. Schank, Churchill County, NV
 R. Williams, Lander County, NV
 B. Mettam, Inyo County, CA

M. Baughman, Lincoln County, NV
 W. Cameron, White Pine County, NV
 P. Niedzielski-Eichner, Nye County, NV
 L. Fiorenzi, Eureka County, NV
 J. Hoffman, Esmerelda County, NV
 L. Bradshaw, Nye County, NV

Enclosure: Agenda

cc: S. Goldberg, OMB
 D. Weigel, GAO
 P. Meyer, NAS
 W. Barnard, NWTRB
 A. Kadak, YAEC
 R. Newlin, OPA
 J. Meder, NV
 F. Parker, NAS
 R. Holden, NCAI
 A. Melendz, NIEC
 S. Brocoum, DOE
 R. Arnold, NV

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AGENDA
DOE/NRC Technical Exchange on
EBS Release Rates and Waste Form Testing
June 28-29, 1995
Las Vegas, Nevada

June 28, 1995

8:30	Welcome/Protocol/Opening Remarks	DOE, NRC, State, Counties
8:45	Approach to Compliance with the Controlled Release Requirement, including Data Needs	DOE
9:15	Overview of Waste Form Modeling & Testing to Meet Compliance Requirements	DOE
10:00	Break	
10:20	Procurement Logic for Approved Test Materials	DOE
10:45	Testing and Modeling of Spent Fuel Oxidation	DOE
12:00	Lunch	
1:00	Saturated Testing of UO ₂	DOE
1:30	Saturated Testing of Spent Fuel	DOE
2:15	Unsaturated Testing of SNF	DOE
3:00	Break	
3:20	Approach to Modeling of SNF Behavior	DOE
4:00	NRC Feedback on DOE's Spent Fuel Testing and Modeling Program	NRC
4:30	Adjourn	

AGENDA
DOE/NRC Technical Exchange on
EBS Release Rates and Waste Form Testing
June 28-29, 1995
Las Vegas, Nevada

June 29, 1995

8:00	Unsaturated Testing of HLW Glass	DOE
8:50	Modeling of HLW Glass Behavior	DOE
9:30	NRC Feedback on DOE's HLW Glass Testing & Modeling Program	NRC
10:00	Break	
10:20	Summary of Planned Waste Form and EBS Testing & Modeling	DOE
11:00	NRC Feedback on DCE Approach to Compliance with the Controlled Release Requirement	NRC
11:30	NRC Experimental and Modelling Activities that Supports the Determination of Compliance with the EBS Subsystem Requirements	NRC
12:00	Closing Comments	DOE, NRC State, Counties
12:15	Adjourn	