

DEC 07 1993

Mr. Dwight E. Shelor, Associate Director
 for Systems and Compliance
 Office of Civilian Radioactive Waste Management
 U.S. Department of Energy RW-30
 1000 Independence Avenue, SW
 Washington, D.C. 20585

Dear Mr. Shelor:

SUBJECT: MINUTES FROM THE NOVEMBER 18, 1993, INTERACTIONS SCHEDULING MEETING

Enclosed are the minutes from the November 18, 1993, interactions scheduling meeting. The purpose of the meeting was to schedule future interactions in the area of high-level waste management between the Nuclear Regulatory Commission and the U.S. Department of Energy (DOE) staff during the January to June 1994 time frame.

At the meeting, NRC and DOE staff agreed to the scheduling of three technical exchanges and one site visit. The following topics for technical exchanges were agreed upon: "Evaluation of the Potentially Adverse Condition 'Evidence of Extreme Erosion During the Quaternary Period' at Yucca Mountain, Nevada;" "Status of Work Relevant to Characterization of the Saturated and Unsaturated Zone Flow;" and "Total System Performance Assessment;" The topic selected for the site visit was "DOE's Approach to the Characterization of Faults and Fractures Near Yucca Mountain and the Stratigraphy, Structure, and Rock Properties Along the North Ramp of the Exploratory Studies Facility (ESF)." Additionally, two ESF status update meetings were scheduled.

The scheduling of the NRC proposed technical exchange, "Field Heater Experiments to Resolve Issues Associated With Coupled Thermal-Hydrologic-Mechanical-Chemical (THMC) Processes," was deferred until the next interactions scheduling meeting when DOE would have more information to present on the topic. However, DOE stated that it would forward the Scientific Investigations Plan and any other pertinent documentation on its field heater experiments related to coupled THMC processes to the NRC staff for reference.

Also during the meeting, both NRC and DOE agreed to block-out time frames each month for the remainder of the year to convene future interactions and avoid scheduling conflicts with meetings held by other organizations. These dates are identified in the enclosed meeting minutes. Interaction topics, scopes, objectives, dates, and locations will be determined at the next interactions scheduling meeting planned for May 17, 1994, in Washington, DC.

9312130418 931207
 PDR WASTE
 WM-11 PDR

102.2
 WM-11
 NHT/6

Mr. Dwight E. Shelor

2

If you have any questions on the enclosed minutes, please feel free to contact Robert D. Carlson, the NRC staff Project Manager responsible for the meeting. He can be reached at (301) 504-2435.

Sincerely,

151

C. William Reamer, Acting Director
Repository Licensing and Quality Assurance
Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosure: As stated

- cc: R. Loux, State of Nevada
- T. J. Hickey, Nevada Legislative Committee
- J. Meder, Nevada Legislative Counsel Bureau
- C. Gertz, DOE/NV
- M. Murphy, Nye County, NV
- M. Baughman, Lincoln County, NV
- D. Bechtel, Clark County, NV
- D. Weigel, GAO
- P. Niedzielski-Eichner, Nye County, NV
- B. Mettam, Inyo County, CA
- V. Poe, Mineral County, NV
- F. Mariani, White Pine County, NV
- R. Williams, Lander County, NV
- L. Fiorenzi, Eureka County, NV
- J. Hoffman, Esmeralda County, NV
- C. Schank, Churchill County, NV
- L. Bradshaw, Nye County, NV

DISTRIBUTION

CNWRA	NMSS R/F	HLPD R/F	LSS
LPDR	ACNW	PDR	CHaughney, SCDB
Central File	BJYoungblood, HLWM	JLinehan, HLWM	RBallard, HLGE
MFederline, HLHP	On-Site Reps		

OFC	HLPD	E	HLPD	E	HLPD	E	HLPD	E
NAME	<i>R Carlson</i>		<i>CAbrams</i>		<i>RJohnson</i>		<i>WReamer</i>	
DATE	<i>12/2/93</i>		<i>12/2/93</i>		<i>12/7/93</i>		<i>12/07/93</i>	

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

S:\N18MIN93.TIM