



Department of Energy

Washington, DC 20585

MAY 24 1993

Mr. Joseph J. Holonich, Director
Repository Licensing & Quality Assurance
Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Holonich:

Enclosed is a proposed list of U.S. Department of Energy
(DOE)/U.S. Nuclear Regulatory Commission (NRC) interactions for
July 1993 - December 1993. This list should be used as the basis
for discussions for the June 7, 1993 DOE/NRC Interactions
Scheduling Meeting to be held in Las Vegas, NV.

If you have any questions, please contact Ms. Linda Desell of my
office at 202-586-1462.

Sincerely,

Dwight E. Shelor
Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Enclosure:
As Stated

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PDR WASTE
WM-11 PDR

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cc:

C. Gertz, YMPO

T. J. Hickey, Nevada Legislative Committee

R. Loux, State of Nevada

D. Bechtel, Las Vegas, NV

Eureka County, NV

Lander County, Battle Mountain, NV

P. Niedzielski-Eichner, Nye County, NV

W. Offutt, Nye County, NV

C. Schank, Churchill County, NV

F. Mariani, White Pine County, NV

V. Poe, Mineral County, NV

J. Pitts, Lincoln County, NV

J. Hayes, Esmeralda County, NV

B. Mettam, Inyo County, CA

C. Abrams, NRC

ENCLOSURE
DOE PROPOSED DOE/NRC INTERACTION TOPICS
FOR JULY 1993 - DECEMBER 1993

Type: Technical Exchange

Topic: Exploratory Studies Facility (ESF) Title II Design

Objective: To discuss the alternative that was chosen for ESF Title II Design and the design process.

Scope: This interaction will focus on DOE's design strategy, design requirements hierarchy, and design process. This interaction provides an opportunity to discuss concerns identified by the NRC staff.

Date: July 28, 1993 (possible 2 days 28 & 29)

Location: Las Vegas, NV

Type: Technical Exchange

Topic: Substantially Complete Containment (SCC), and Waste Package/Engineered Barrier System (EBS) Design Concepts

Objective: To discuss DOE's interpretation of SCC and its use as a guide in design, to discuss the status/ progress of DOE's Waste Package design effort, to provide DOE's plans for addressing related open SCA items, and to obtain feedback from the NRC.

Scope: This interaction would focus on the current DOE design effort that is evaluating concepts during the Advanced Conceptual Design phase of the program. (These designs include several multi-barrier concepts with small and large packages, as well as the SCP design. One of the multi-barrier designs, an MPC concept, is currently being emphasized.) The interaction would show the impact of the design concepts on the confidence achieved in meeting the content and intent of the SCC requirement. Lastly, the interaction will identify current DOE planning to resolve open SCA items related to SCC.

Date: August 27, 1993

Location: Rockville, MD

Type: Technical Meeting

Topic: Seismic Hazards Assessment

Objective: To discuss the technical basis for a future topical report on seismic hazards assessment methodology

Scope: This interaction would provide a discussion of the DOE's technical basis for a topical report on seismic hazards assessment methodologies and an opportunity for the DOE and affected parties to discuss any points of concern or clarification.

Date: September 30, 1993

Location: Rockville, MD

Type: Technical Change

Topic: DOE's Program Planning and Integration, and OCRWM Technical Baseline Documents

Objective: To discuss the processes by which technical guidance and direction are provided to projects by OCRWM management at DOE HQ, the role of the Systems Engineering Organization integrating development efforts across the four major system elements, and OCRWM's treatment of 10 CFR 60, 71, and 72 requirements.

Scope: This interaction would focus on the scope and functions of Program Management Systems Manual, Systems Engineering and Management Plan, Baseline Management Plan, and Test and Evaluation Master Plan. Systems integration will be discussed in the context of Integration Working Group and Interface Control Working Group activities. Activities performed under Systems Engineering will be discussed. OCRWM's technical baseline consisting of program-level system requirements document and project-level design requirement documents will be discussed.

Date: December 1, 1993

Location: Rockville, MD

Type: Management Meeting

Topic: Interactions Planning Meeting

Objective: Determine the subject of DOE-NRC interactions from January to June of 1994.

Scope: Plan the type, topic, specific objectives, and scope of interactions for the first half of 1994.

Date: December 2, 1993

Location: Rockville, MD

Type: Technical Exchange

Topic: The Center for Nuclear Waste Regulatory Analyses (CNWRA)
Repository Operational Criteria Analysis (ROCA).

Objective: To discuss DOE comments on CNWRA's ROCA and for DOE to receive an update on the CNWRA analyses of regulatory and other timely issues.

Scope: This interaction would focus on DOE's comments on the ROCA. The ROCA addresses regulatory criteria related to the preclosure aspects of the geologic repository. DOE would provide NRC and the CNWRA with general and specific comments on the ROCA. The CNWRA would provide information on the status of regulatory analyses and other related topics. This interaction was specifically requested by the CNWRA.

Date: Fall 1993

Location: San Antonio, TX