



Department of Energy

Washington, DC 20585

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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 the U.S. Department of Energy's list of proposed meetings with the U.S. Nuclear Regulatory Commission for the interaction period between January 1993 - June 1993. Please use this list as the basis for discussions at the November 24, 1992 interactions scheduling videoconference. If you have any questions, please contact Chris Einberg of my office at 202-586-8869.

Sincerely,

John P. Roberts
Acting Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Enclosure
Proposed Meetings for
Interaction Period
January 1993 - June 1993

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cc: w\enclosure

C. Gertz, YMPO
R. Loux, State of Nevada
T. Hickey, Nevada Legislative Commission
M. Baughman, Lincoln County, NV
J. Bingham, Clark County, NV
B. Raper, Nye County, NV
P. Niedzielski-Eichner, Nye County, NV
G. Derby, Lander County, NV
P. Goicoechea, Eureka, NV
C. Schank, Churchill County, NV
F. Mariani, White Pine County, NV
V. Poe, Mineral County, NV
E. Wright, Lincoln County, NV
J. Pitts, Lincoln County, NV
R. Williams, Lander County, NV
J. Hayes, Esmeralda County, NV
M. Hayes, Esmeralda County, NV
B. Mettam, Inyo County, CA
C. Abrams, NRC

ATTACHMENT
Interactions Planning Meeting
U.S. Department of Energy's (DOE) Proposed Meetings for
Interaction Period January 1993 - June 1993

Topic: Waste Isolation Pilot Plant (WIPP) Round Table Discussion (U.S. Nuclear Regulatory Commission, NRC, Observation of a DOE meeting)

Type: DOE Management Meeting

Objective: This meeting would provide the NRC staff an opportunity to observe a dialogue between representatives of the WIPP performance assessment program and Yucca Mountain Site Characterization Project Office (YMPO) performance assessment program.

Scope: Discussions would focus on the performance assessment program at WIPP, and include a tour of the WIPP facility.

Date & Location: Tour - January 12, 1992 (Carlsbad, NM)
Meeting - January 13, 1993 (Albuquerque, NM)

NOTE: Tour of WIPP Site on January 12, 1993

Topic: On-going activities at Yucca Mountain: Study Plan 8.3.1.17.4.6 (Quaternary Faulting Within the Site Area), and Exploratory Studies Facility (ESF) activities

Type: Site Visit

Objective: Provide the NRC On-site representative and adjunct NRC staff an opportunity to 1) observe and discuss progress on recent trenching of Stagecoach Road fault and Solitario Canyon fault, in Crater Flat, and 2) observe ESF construction activities.

Scope: The visit would focus on 1) discussion of mapping progress, stratigraphy, structure, and trench logs for Study 8.3.1.17.4.6, and 2) ESF construction, accomplishments, and remaining work.

Date: March 1993

Location: Yucca Mountain, NV

Enclosure

Topic: Program Planning and Integration

Type: Management Meeting

Scope: A presentation to the NRC will address the processes by which technical guidance and direction are provided to the Projects by OCRWM at DOE Headquarters and the role that the Systems Planning and Integration Branch plays in integrating development efforts across the four major system elements. The scope and function of the Program Management Systems Manual (PMSM), the Systems Engineering Management Plan (SEMP), Baseline Management Plan (BMP) and the Test and Evaluation Master Plan (TEMP) will be covered. System Integration will be discussed in context of Integration Working Group and Interface Control Working Group activities.

Date: March 1993

Location: Las Vegas/Washington, D.C. (videoconference)

Topic: Volcanism

Type: Technical Exchange (TE)

Scope: This TE would 1) discuss DOE volcanism studies as detailed in a Los Alamos National Laboratory's (LANL) technical report, and 2) seek technical consensus on site characterization approaches to assess the potential impact of volcanism on the proposed repository at Yucca Mountain.

Objective: The goal of the TE is a discussion with the NRC that seeks to establish an agreement in principle on the DOE methodology employed in volcanism studies. If a consensus cannot be reached, a secondary goal is to obtain an understanding of current disagreements and needed clarifications leading toward agreement. The feedback obtained from the NRC will be used to refine the volcanism issue resolution process. The goal of the issue resolution process for this topic, is to move toward consensus between the NRC and DOE on the methodology to quantify the probability of a basaltic magmatic event directly penetrating and disrupting the proposed repository. LANL will have prepared and published a technical report summarizing the details of all Yucca Mountain

Project volcanism studies to date, and will have revised Study Plan 8.3.1.8.1.1 based on NRC comments received at the August 25, 1992 technical exchange.

Date: April 1993

Location: Las Vegas, NV

Topic: OCRWM Technical Baseline Documents

Type: Technical Exchange

Objective: Provide NRC staff an opportunity to discuss OCRWM's treatment of NRC requirements contained in 10 CFR 60, 71 and 72.

Scope: Discussions would focus on OCRWM Technical baseline consisting of Program-Level System Requirements Documents and Project-Level Design Requirements documents.

Date: May 1993

Location: Las Vegas/Washington D.C. (videoconference)

Topic: Geophysical integration for site characterization program.

Type: Technical Exchange

Objective: Discuss the coordination and integration of geophysical activities as described by the SCP and study plans, and focus on resolution of comments and questions presented in NRC's Site Characterization Analysis (SCA).

Scope: Discuss YMPO efforts and progress toward the integration of geophysical activities with geologic and tectonic studies presented in the SCP and study plans. An overview of the "Geophysics White Paper (Oliver et al., 1990) and subsequent integration efforts will be presented. An overview of recent key geophysical site investigation activities will be provided.

Date: June 1993

Location: Las Vegas, NV