

Enclosure

July 31, 1990 Interactions Scheduling Meeting

On July 31, 1990, staff from the U.S. Nuclear Regulatory Commission (NRC) met with representatives from the U.S. Department of Energy (DOE). Although the meeting was noticed, no representatives from the State of Nevada or affected units of local governments attended. The purpose of the meeting was to discuss and schedule interactions in the area of high-level waste management between the staff and DOE through November 1990. A list of attendees is in Attachment 1.

At the meeting, the staff and DOE agreed that the interactions would focus on the resolution of issues identified in the staff's Site Characterization Analysis (SCA). Four interactions were scheduled covering hydrologic testing at the Yucca Mountain site, performance assessment, radionuclide retardation testing, and DOE Calico Hills risk-benefit study. In addition, the staff and DOE agreed to hold two sessions following DOE presentations to the Nuclear Waste Technical Review Board (TRB). These TRB followup sessions would cover DOE work in the areas of the Calico Hills risk-benefit study, surface-based testing prioritization, and alternate licensing strategies, and the exploratory shaft facility alternatives study, and would be held to address staff questions and concerns in the topic area. Attachment 2 is a list of the interactions along with their objectives and scope.

Besides those interactions for which firm dates have been established, DOE also indicated that it may be able to provide the staff with its SCA responses after November 1990 and anticipates in that event that a meeting in December 1990 would be beneficial. In addition, the need for two interactions covering a discussion of the NRC staff's regulatory strategy and DOE's exploratory shaft facility (ESF) alternatives was also agreed upon although no firm dates were set. At the end of the meeting, DOE and the staff agreed that the next scheduling meeting would be discussed at an upcoming monthly management meeting.

Joseph J. Holonich, Aug 16, 1990

Joseph J. Holonich, Section Leader
Systems Engineering and Special
Projects Section
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste
Management
U.S. Nuclear Regulatory Commission

Linda Desell 8/20/90

Linda Desell
Licensing Branch
Office of Civilian Radioactive
Waste Management
U.S. Department of Energy

Attachment 1

List of Attendees

NRC

J. Linehan
J. Holonich
K. Stablein

DOE

D. Shelor
L. Desell
C. Macaluso
D. Dobson
S. Brocoum
A. Simmons

Weston/DOE

K. Cline

Science Applications International, Corp

J. King
M. Glora

U.S. Geological Survey

R. Wallace

U.S. General Accounting Office

R. Becker

Attachment 2

Scheduled and Proposed Interactions

- Topic:** Unsaturated Zone Hydrochemical Testing
- Objective:** To discuss the hydrochemical testing program at Yucca Mt.
- Scope:** To the extent possible, address SCA comments.
- Date:** August 28-29, 1990/Denver, CO (DOE presently drafting agenda)
- Note:** Following the July 31, 1990 scheduling meeting, the date for this interaction has been postponed.
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- Topic:** Radionuclide Retardation Testing and Modeling (Focus on kd's)
- Objective:** To discuss NRC technical questions following the Los Alamos workshop. LANL will be holding a workshop on September 11-12, 1990 to which NRC will be invited.
- Scope:** To the extent possible, address SCA comments.
- Date:** September 13, 1990/Los Alamos, NM
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- Topic:** Technical Review Board Meeting with follow-up session between DOE and NRC
- Objective:** To answer any questions the NRC staff may have on the presentation given to the TRB
- Scope:** To discuss the Calico Hills risk-benefit analysis results, surface-based testing prioritization (Status), and alternate licensing strategies.
- Date:** October 12 or 13, 1990/Washington, DC
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- Topic:** Performance Assessment Integration into Site Characterization
- Objective:** To discuss how DOE is using performance assessment in site characterization and the Performance Assessment Calculation Exercises results.
- Scope:** To the extent possible, address SCA comments.
- Date:** October 30-31, 1990/Albuquerque, NM (DOE preparing draft agenda)
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- Topic:** Calico Hills Risk/Benefit Analysis
- Objective:** To review the results of the Calico Hills Risk/Benefit Analysis and receive feedback from NRC.
- Scope:** To the extent possible, address SCA comments.
- Date:** November 8, 1990/Denver, CO
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