

APR 30 1990

Mr. Ralph Stein, Associate Director
 for Systems Integration and Regulations
 Office of Civilian Radioactive Waste Management
 U.S. Department of Energy, RW-30
 Washington, D.C. 20585

Dear Mr. Stein:

SUBJECT: MINUTES FROM THE MARCH 20, 1990 INTERACTION SCHEDULING MEETING

On March 20, 1990 staff from the U.S. Nuclear Regulatory Commission (NRC) met with representatives from the U.S. Department of Energy (DOE). The purpose of the meeting was to discuss and schedule interactions through September 1990. No representatives from the State of Nevada or affected units of local government attended. A copy of the minutes is provided in the enclosure.

As can be seen from the scheduled interactions, the staff and DOE agreed to a number of technical interactions. In addition to those technical interactions scheduled, DOE and the staff agreed that there was a need for management meetings to cover the staff's regulatory strategy contained in SECY-88-285, "Regulatory Strategy and Schedules for the High-Level Waste Repository Program," and to better define the subject of a future Technical Exchange on greater-than-class-C (GTCC) wastes. As you know, both of these topics were identified by DOE at its December 20, 1989 Commission briefing as areas where it believed DOE/staff interactions were necessary. At the March 20, 1990 meeting, it was agreed that the regulatory strategy meeting would be held on May 30, 1990. Although no specific date was scheduled for the GTCC waste meeting, it was agreed that a meeting would be held in the next few months. Before the staff will be ready to meet with DOE, it will need to have received the information on GTCC wastes requested in my February 16, 1990 letter.

The next meeting to discuss and schedule interactions will be July 31, 1990. A tentative outline of the interactions to be held through the end of Fiscal Year 1991, September 1991, should be considered. If you have any questions or require any additional information, please feel free to contact the NRC staff member responsible for this activity, Mr. Joe Holonich. Mr. Holonich can be contacted at FTS 492-3403 or (301) 492-3403.

Sincerely,

JL
 John J. Linehan, Director
 Repository Licensing and Quality
 Assurance Project Directorate
 Division of High-Level Waste Management

Enclosure: As stated

cc: R. Loux, State of Nevada
 C. Gertz, DOE/NV
 S. Bradhurst, Nye County, NV
 M. Baughman, Lincoln County, NV
 D. Bechtel, Clark County, NV
 D. Weigel, GAO

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NAME: JHolonich/11: RBallard : JBunting : JLinehan :
Date: 4/6/90 : 4/9/90 : 4/10/90 : 4/30/90 :

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Enclosure

Minutes from the March 20, 1990
Interactions Scheduling Meeting

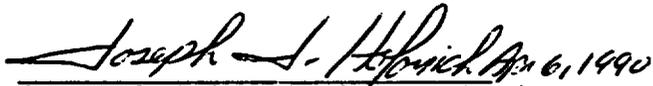
On March 20, 1990, staff from the U.S. Nuclear Regulatory Commission (NRC) met with representatives from the U.S. Department of Energy (DOE). The purpose of the meeting was to identify and schedule interactions through the remainder of Fiscal Year (FY) 1990. Attachment 1 is a list of attendees. No representatives from the State of Nevada or the affected units of local governments attended.

At the meeting, the staff and DOE reviewed the lists of interactions proposed by both organizations. In general, DOE committed to one technical interaction per month. Priority was given to those interactions dealing with site characterization activities. In addition, DOE agreed to hold a management meeting to discuss the staff's regulatory strategy contained in SECY-88-285, "Regulatory Strategy and Schedules for the High-Level Waste Repository Program." Attachment 2 contains the agreed upon interactions and the dates for those were scheduled, and Attachment 3 discusses interaction beyond FY 90.

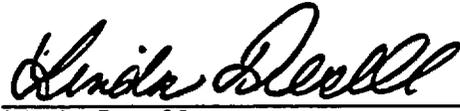
One particular meeting that the staff believed would be beneficial to it in its review of the Exploratory Shaft Facility (ESF) was one covering the approach used by DOE to integrate the ESF design into the repository design. Although DOE did not object to the interaction, it stated that the information the staff was seeking may be reported to the Nuclear Waste Technical Review Board (TRB) during the April 7, 1990 briefing. Therefore, DOE believed that it may be more prudent for the staff to attend the TRB and then get together with DOE, and any state or local representatives, following the TRB briefing to ask any additional questions the staff may have. Once this was done, the staff would then ascertain the need for a separate interaction on ESF design. The staff agreed with this approach.

A second interaction the staff identified as being necessary was a Technical Exchange covering the types and volume of greater-than-class-C (GTCC) waste. This interaction would give the staff an opportunity to better understand the GTCC wastes that would be disposed of in the repository. The need for the interaction was in response to DOE's December 20, 1989 briefing to the Commission in which DOE stated that the amount of GTCC waste might necessitate a second repository. DOE stated that it could not agree to hold a meeting on GTCC because the proper organizational representatives were not present. However, it did suggest that a management meeting be held to better define what the subjects of any GTCC interactions would be.

The meeting closed with the staff and DOE agreeing that the next scheduling meeting would be held July 31, 1990 to establish the interactions for FY 1991.

 *Joseph J. Holonich* 6/1/1990

Joseph J. Holonich, Section Lead
Systems Engineering and Special
Projects Section
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste
Management
Office of Nuclear Material Safety
and Safeguards, NRC

 *Linda Desell*

Linda Desell
Licensing Branch
Office of Systems Integration and
Regulations
Office of Civilian Radioactive
Waste Management, DOE

Attachment 1

Attendance at the March 20, 1990
Interactions Scheduling Meeting

NRC

J. Holonich
J. Linehan
P. Justus
B. Ott
K. Stablein
J. Buckley
K. Chang

DOE

L. Desell
D. Dobson
J. Kimball
A. Simmons
S. Rossi
R. Stein

Science Applications International, Corporation

J. King

Weston/Jacobs

M. Lugo

Weston/United Engineers and Constructors

L. Killpack

Attachment 2

Scheduled Interactions

Date	Interaction	Type
April 2-4, 1990	Center for Nuclear Waste Regulatory Analysis Workshop on Substantially Complete Containment	Workshop
April 6, 1990	Nuclear Waste Technical Review Board (TRB) visit to N-Tunnel	Site Visit
April 7, 1990	DOE Briefing to the TRB on the ESF Alternatives Study with follow-up discussions between the NRC, DOE, et. al.	TRB/Technical Exchange
April 12-13, 1990	TRB meeting on Seismic hazard Analyses	TRB
MAY 1990	Trip to the Defense Waste Processing Facility	Site Visit
May 15, 1990	Seismic Hazards Investigations Technical Position	Technical Exchange
May 30, 1990	Regulatory Strategy	Management Meeting
June 12-13, 1990	Significant Faulting, Midway Valley study, and Site Visit including the Technical Assessment Review	Technical Exchange/ Site Visit
June 19, 1990	Design Control of the ESF	Technical Exchange
July 18-19, 1990	Performance Assessment Integration into site Characterization	Meeting
July 31, 1990	Interactions Scheduling Meeting	Meeting
August 15-16, 1990	Unsaturated/Saturated Zone Hydrochemical Testing	Technical Exchange
September 11, 1990	Prioritization of Surface-Based Testing	Technical Exchange
September 12, 1990	ESF Alternatives	Technical Exchange