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WM Project 11
Docket No. _____
PDR ✓
LPDR ✓ (N)

- L. W. Scully, SNL, 6311, Albq., N1
- J. L. Ash, Weston, Rockville, MD
- D. H. Alexander, DOE/HQ (RW-232) FORS
- M. W. Frei, DOE/HQ (RW-23) FORS
- V. W. Lowery, DOE/HQ (RW-231) FORS
- Keith Robinette, DOE/CI
- Bruce Nicoll, DOE/RL
- Nuri Bulut, DOE/CI

Distribution: JAN 29 1986

*Gupta KStabkin
Linehan

(Return to WM, 623-SS) Sac

TO: GUPTA, NRC

FROM: ZRADA, DOE

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) DESIGN REVIEW

The draft schedule for the NNWSI design review on February 11-13, 1986, is enclosed. In deciding on the mix of attendees for this proposed meeting, it is requested that you recognize that our intention is to cover in detail, the issues resolution strategy being used in the NNWSI Project as well as the repository and equipment design status. By including the issues resolution strategy discussions and how the strategy will be presented in the Site Characterization Plan (SCP)/Conceptual Design Report (CDR), we should be able to obtain concurrence on the content and format of the SCP/CDR and related sections of the SCP (Chapters 6 and 8) by the end of the meeting. This concurrence must be obtained now to maintain the currently ambitious SCP schedule, i.e., there is not any time available for follow-up meetings to discuss potential approaches to writing these documents.

In light of the above, participants with a broader Project perspective and with the need to concur in such decisions should plan to attend this design review. This has been pre-planned and DOE/HQ direction has been implemented into the review agenda. Sandia National Laboratories has been able to locate facilities off-base and there will not be any need for a security clearance. The rate quoted for the hotel, motel is \$45.00 per day and attendees should request that rate.

If you should have any questions or concerns, please feel free to contact me.

8604180277 860129
PDR WASTE
WM-11 PDR

Lester P. Skousen

Lester P. Skousen, Chief
Technology Development and
Engineering Branch
Waste Management Project Office

WMPO:LPS-613

Enclosure:
As stated

cc w/encl:
V. J. Cassella, DOE/HQ (RW-22) FORS

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NWWSI DESIGN REVIEW

OBJECTIVES:

1. Inform DOE/HQ and other program personnel of:
 - a. Current status and basis for repository design that will appear in NWWSI SCP and SCP-CDR.
 - b. Issue resolution strategy being applied in NWWSI Project with detailed examples for selected pre- and post-closure design issues.
 - c. Planned content of SCP and SCP-CDR sections as related to issue resolution strategy.
2. Obtain review by DOE/HQ personnel and comments from other Project Offices regarding repository design, issue resolution strategy, and content of SCP and SCP-CDR.
3. Establish agreements/conclusions on design basis, SCP content, SCP-CDR content, and consistency needed in application of issue resolution strategy.

LOCATION: Classic Hotel
6815 Menaul Blvd. NE
Albuquerque, NM 87110
(505) 881-000 (For Reservations)

-NNWSI DESIGN REVIEW-

DAY 1 - February 11, 1986
8:00 a.m. INTRODUCTION

		Hunter
	FACILITIES DESIGN REVIEW	
8:15 a.m.	Design Philosophy/Control Surface Facilities	Scully
8:35 a.m.	Design Basis	Subramanian
9:00 a.m.	Current Concepts	Norman
9:30 a.m.	Emphasis for ACD	Subramanian
9:45 a.m.	BREAK	
	Underground Facilities	
10:00 a.m.	Design Basis	Stinebaugh
10:25 a.m.	Current Concepts	Harig
10:55 a.m.	Design Analyses	Mansure
11:15 a.m.	Emphasis for ACD	Stinebaugh
11:30 a.m.	Sealing	Fernandez
11:50 a.m.	LUNCH	
	EQUIPMENT DEVELOPMENT PROGRAM	
1:00 p.m.	Design Philosophy/Control	Tillerson
1:15 p.m.	Emplacement Hole Drilling/Lining	Young
1:40 p.m.	Waste Emplacement/Retrieval Equipment	Stinebaugh
2:20 p.m.	Future Emphasis	Stinebaugh
2:30 p.m.	BREAK	
	ISSUE RESOLUTION STRATEGY	
2:45 p.m.	Issue Resolution Strategy Overview	Hunter
3:10 p.m.	NNWSI Issues Hierarchy	Stevens
3:30 p.m.	Issue Resolution Strategy	Stevens
4:45 p.m.	ADJOURN	

Day 2 - February 12, 1986

8:00 a.m.	ORGANIZATION/AGENDA	Tillerson
8:10 a.m.	ISSUE RESOLUTION STRATEGY (Cont.)	
	Application of Issue Resolution Strategy	
	Pre-closure: Retrievability	Tillerson
	BREAK	
10:15 a.m.	Post-closure: Sealing	Tillerson
	LUNCH	
1:15 p.m.	IRS INCORPORATION INTO SCP-CDR	Dennis
2:30 p.m.	BREAK	
2:45 p.m.	IRS INCORPORATION INTO SCP-CH 6 AND -CH 8	Stevens
4:15 p.m.	IRS INCORPORATION INTO REPOSITORY DESIGN PLAN	MacDougall
4:30 p.m.	ADJOURN	

Day 3 - February 13, 1986

8:00 a.m.	ORGANIZATION AND AGENDA	Scully
	FEEDBACK ON DESIGN, ISSUE RESOLUTION STRATEGY, AND PROPOSED DOCUMENT CONTENT	
8:10 a.m.		DOE/HQ
8:40 a.m.		BWIP
8:55 a.m.		SRFO
9:10 a.m.	AGREEMENTS AND CONCLUSIONS	
	Design Basis	
	SCP Content	
	SCP-CDR Content	
	Consistency Required for IRS	
	-- PLAN FOR NOON ADJOURNMENT --	
	WITH POSSIBLE NEED FOR	
	AFTERNOON SESSION	

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MACHINE FTS 575-1095

VERIFICATION FTS 575-1097

LAS VEGAS, NV

FROM: Tim Zrada

DOE/NV

WMFO

Fax 427 4403

Confirm 427 4298

TO: Denish Gupta

TO: NRC Headquarters

TO: _____

TO: _____

TO: _____

TO: _____

TO: _____

NUMBER OF PAGES, EXCLUDING COVER SHEET 4

J. Snyder
SIGNATURE

2/5/86
DATE

7:45am
TIME