

August 27, 1984

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(Return to WM, 623-SS)

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MEMORANDUM FOR: Robert E. Browning, Director
Division of Waste Management

FROM: Paul T. Prestholt, Sr. OLR - NNWSI

Subject: NNWSI Site Report for Week of August 20, 1984

1. Don Vieth will be able to attend the Project Management meeting scheduled for the 5th of September. Jerry Szymanski and I developed a general agenda for this meeting with the understanding by Szymanski and Vieth that the agenda can be expanded as needed. Dr. Vieth is anxious to have this meeting and has adjusted his schedule so that he can attend.

2. The DOE weekly report for the week of August 13, (copy enclosed) described a meeting between Mr. Bob Loux, State of Nevada, and an informal planning group made up of planning personnel from Nevada communities potentially affected by a waste repository on the NTS and DOE/Nv. Future EA workshops and hearings were discussed.

The NRC was not informed that this meeting was taking place. I brought this fact to the attention of Cathy Russell, WMPC, and she talked to Loux about it. As a result of Cathy's discussion with Loux, the NRC will be invited to future meetings between the State of Nevada and DOE.

3. A letter to me from Dr. Vieth, concerning the rock and water samples requested by Oak Ridge National Laboratory, has been forwarded to King Stablein. Dr. Vieth insists that paragraph 5 of appendix 5 of the site specific agreement be followed to the letter. Attached to the letter was a proposed procedure for handling requests for samples, prepared by Los Alamos National Laboratory. This proposed procedure seems very complex.

4. I've made arrangements with DOE security so that I can escort Maxine Dunkleman to the NTS and Yucca Mountain on August 30.

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AUG 20 1984

J. William Bennett, Acting Assoc. Dir., Office of Geologic Repository
Deployment, DOE/HQ (RW-20), GTN

NNWSI WEEKLY HIGHLIGHTS FOR WEEK ENDING AUGUST 16, 1984

I. Issues Requiring Involvement of HQ or other Projects

A. New Issues:

None to report.

B. Previously Reported Issues:

Issue	Status	First Report Date
1. Does HQ have a policy regarding state conduct of site specific measurements at proposed repository sites?	Open	July 26, 1984
2. Formal guidance is needed regarding phased repository approach.	Open	August 9, 1984

II. Major Internal Concerns

None to report.

III. Significant Accomplishments (SA)/Information Items (II)

SA

None to report.

II's

WMPO and SAI have assembled a Tectonics Working Group composed of representatives from DOE, the national laboratories, the USGS, universities, and private contractors. Some of the experts from the private sector are Bill Brace (MIT), Bob Smith (University of Utah), Brian Wernicke (Harvard), and Barry Raleigh (Lamont-Doherty). The group held a workshop to review ground motion and seismic hazard predictions for the proposed repository site at Yucca Mountain. A series of recommendations will be made by the group to DOE so uncertainty on potential seismic hazards can

AUG 20 1984

be resolved. The experts from the private sector will provide valuable guidance and feedback to the Project, supplementing internal expertise.

DOE/NV and SAI staff members participated in an informal planning group meeting organized by Bob Loux. The meeting was held in Carson City on August 14. This group consists of planners from potentially affected communities and the State of Nevada Waste Management Program Office. EA workshops and hearings were discussed and the board commented on proposed formats for these EA activities. Allen Roberts (DOE/NV) indicated that the final decision on workshops and public interaction would be made at a DOE/HQ meeting on August 30.

Bill Dudley gave an overview presentation of the JNWSI siting issues and investigations to the Task I State Working Group in Denver on August 9. The group is funded by the USGS and is tasked to evaluate the earth-science suitability of the Basin and Range physiographic province for disposal of HLW. Involved states are participating in this effort in both a technical and review capacity. John Schilling, State Geologist and Director of the Nevada Bureau of Mines, represented Nevada and expressed concern about volcanism and faulting at Yucca Mountain. In addition, he also expressed concern that the geologic setting may be an enticement for future minerals exploration even though subsurface evidence indicates that there are no economically significant deposits on or near the site.

IV. Upcoming Events

1. Coordination Group Meetings

- o Monday-Wednesday, September 10-12: Waste Package Coordination Group Meeting, Rockville.

2. HQ Meetings

- o Thursday-Friday, August 16-17: Ben Rusche visit to DOE/NV and NTS tour.
- o Monday-Wednesday, August 20-22: ICE Group Meeting, GTN.
- o Monday-Friday, August 20-24: Program-wide EA meeting, GTN.
- o Thursday, August 23: Program Managers Meeting, DEN.
- o Thursday-Friday, September 6-7: Program Senior Managers' Meeting.
- o Thursday-Friday, September 6-7: Program-wide SCP Workshop (Chapter 10), Richland.
- o Monday, September 10: MRS Meeting, Richland.

AUG 20 1984

- o Tuesday, September 11: HQ Meeting with States to discuss interaction.

3. Internal Project and DOE/NV Meetings

- o Thursday-Friday, August 16-17: ESTP Committee meeting, Las Vegas.
- o Friday, August 17: Underground Test Coordination Group Conference Call.
- o Tuesday, August 21: DOE/NV Program Review Meeting, Las Vegas.
- o Wednesday-Thursday, August 29-30: PM-TPO Meeting, Las Vegas.
- o Thursday-Friday, September 5-6: ESTP Committee Meeting, Las Vegas.
- o Tuesday, September 18: USGS/DOE Cooperative Meeting, Reston.
- o Tuesday-Thursday, September 18-20: Joint Design Review, San Francisco.
- o Wednesday-Thursday, September 19-20: LANL/LLNL Geochemistry Interaction Meeting (Tentative).
- o Thursday, September 20: NNWSI QAC Meeting, Las Vegas.

4. State and Public Interaction

- o Wednesday, August 22: Don Vieth presentation to American Society of Chemical Engineers meeting in Los Angeles.
- o Tuesday, September 4: Don Vieth on agenda for Nye County Commissioners' meeting to present status of Project, Tonopah.
- o Wednesday, September 5: Don Vieth presentation to Paradise Valley Kiwanis Club.

5. NRC Interaction

- o Wednesday-Thursday, September 5-6: NRC/WMPO Management Meeting to discuss workshop schedules and NRC/NNWSI interaction, Las Vegas (Tentative).
- o Two weeks: September 17-28: NRC-DOE-USGS Geology Data Review, Denver, Menlo Park, Las Vegas.



Donald L. Vieth, Director
Waste Management Project Office

J. William Bennett

-4-

AUG 20 1984

cc:

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J. J. Fiore, DOE/HQ (RW-22), GTN
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