



Department of Energy

Nevada Operations Office

P. O. Box 14100

Las Vegas, NV 89114-4100

SEP 19 1983

SEP 22 P 2:28

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WM Record File

102-3

WM Project

Docket No.

PDR

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(Return to Wm, 623-SS)

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R. R. Loux, Jr.
c/o Dept. of Minerals
State of Nevada
400 West King Street
Carson City, NV 89710

Dear Bob:

This letter is to officially confirm our earlier telephone conversations regarding the workshops we are holding with NRC. The first workshop of this series will be on hydrology and it will be held near the source of the knowledge on hydrology, the USGS office in Denver. The actual meeting location will be the Holiday Inn West; 14707 West Highway 40; Golden, Colorado (telephone 303-279-7611). A copy of the agenda for this meeting has been included as Attachment 1.

A complete listing of all the workshops we plan to have with NRC this fall is also included as Attachment 2. We want to invite you and Carl Johnson to attend all of these workshops so that we can keep the State of Nevada, as well as NRC, current on the development and understanding of the technical basis for our confidence in Yucca Mountain as a potential repository site. Details of the exact time, location, and agenda for future meetings will be provided as these details are clarified. Max Blanchard, whom I believe you have already met, will be my prime interface in this interaction. If there are any questions, please do not hesitate to call him.

Sincerely,

for Mitchell Plamuel
Donald L. Vieth, Director
Waste Management Project Office

WMPO:MBB-677

Enclosures:
As stated

cc:
M. W. Frei, HQ, NE-22, GTN
S. M. Coplan, NRC, Washington, D. C. ←
NNWSI Project File

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ATTACHMENT 1

AGENDA

NNWSI HYDROLOGY WORKSHOP WITH NRC
September 20-21, 1983

Holiday Inn West
14707 West Highway 40 (Colfax)
Golden, CO
Phone: (303) 279-7611

Tuesday, September 20

0830-0900	Introductory comments -- DOE/NRC/USGS
0900-1130 (Includes 15-minute break)	Yucca Mountain hydrology (saturated zone) Test-drilling program Head distribution Tracer tests
1130-1300	Lunch
1300-1400	Subregional flow and transport model
1400-1630 (Includes 15-minute break)	Paleohydrology Relation to Information Needs Ongoing Program Packrat midden studies Flood-hazard studies Amargosa mapping Proposed investigations Lacustrine studies Water-balance model Groundwater flow model

Wednesday, September 21

0800-1130	Yucca Mountain hydrology (unsaturated zone) Conceptual model Surface-based test drilling Exploratory Shaft test plan
1130-1300	Lunch
1300-1400	Yucca Mountain and regional hydro-chemistry
1400-1415	Break
1415-1500	NRC caucus
1500-1630	Feedback (NRC) and wrap-up discussion



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L. D. Ramspott, LLNL, Livermore, CA
 W. W. Dudley, Jr., USGS, Denver, CO
 D. T. Oakley, LANL, Los Alamos, NM
 T. O. Hunter, SNL, 6310, Albq., NM
 A. R. Hakl, W, Mercury, NV
 M. E. Spaeth, SAI, Las Vegas, NV

AUG 25 1983

TENTATIVE DATES FOR WORKSHOPS BETWEEN NRC'S NNWSI

The earlier memo dated August 18, 1983, entitled "Workshop with NRC" was in error. The enclosure had incorrect dates listed. The correct dates, topics, and lead persons are shown below.

<u>Tentative Date</u>	<u>Topic</u>	<u>NNWSI Lead Role</u>
Sept. 20-21	Hydrogeology (Denver)	W. Dudley (USGS)
Sept. 26-27	Performance Assessment (Albuquerque)	L. Tyler & W. Dudley (SNL) (USGS)
Oct. 4-6	Geology & Geologic Stability (Denver, Oct. 4 & 5) (Yucca Mountain, Oct. 6)	W. Dudley (USGS)
Oct. 18-19	Waste Package (Livermore)	L. Ramspott (LLNL)
Oct. 26-27	Geochemistry (Los Alamos)	D. Oakley (LANL)
Nov. 8-9	Repository Design (Albuquerque)	L. Scully (SNL)
Dec. 7	Quality Assurance (Silver Spring)	M. Spaeth (SAI)

WMPO:MBB-609

Enclosure:
 As stated

Donald L. Vieth
 Donald L. Vieth, Director
 Waste Management Project Office