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Department of Energy

Nevada Operations Office  
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J. J. Linehan  
Section Leader  
Repository Projects Branch  
Division of Waste Management  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

WM Record File 102-2 WM Project 11  
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 (Return to WM, 623-SS)

EXPLORATORY SHAFT DESIGN MEETING - AUGUST 27-28, 1985

An agenda for the subject meeting is enclosed.

In developing the agenda we have attempted to accommodate both the Nevada Nuclear Waste Storage Investigations Project objectives and the Nuclear Regulatory Commission objectives as defined in your letter of August 8, 1985.

Should you have any questions or suggestions regarding the agenda, please contact Dennis H. Irby (FTS 575-1696) of my office.

*Donald L. Vieth*

Donald L. Vieth, Director  
Waste Management Project Office

WMPO:JSS-1465

Enclosure:  
As stated

- cc w/encl:
- N. K. Stablein, NRC, Washington, D.C.
  - P. T. Prestholt, NRC, Las Vegas, NV
  - T. O. Hunter, SNL, 6310, Albuquerque, NM
  - L. D. Ramspott, LLNL, Livermore, CA
  - W. W. Dudley, Jr., USGS, Denver, CO
  - D. T. Oakley, Los Alamos, NM
  - J. B. Wright, W, Mercury, NV
  - M. E. Spaeth, SAIC, Las Vegas, NV
  - M. A. Glora, SAIC, Las Vegas, NV
  - V. J. Cassella, DOE/HQ (RW-22), FORSTL

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NRC/DOE WORKSHOP ON  
NNWSI PROJECT EXPLORATORY SHAFT FACILITY  
DESIGN AND CONSTRUCTION  
AUGUST 27-28, 1985

August 27, 1985

J. J. Linehan	8:30
o Opening Remarks	
o Introduction	
D. L. Vieth, Director, Waste Management Project Office	8:50
o Opening Remarks	
o Project Perspective on Exploratory Shaft Development	
D. H. Irby, Project Engineer, DOE/NV	9:10
o Introduction of Exploratory Shaft Presentation	
o Review of Objectives	
T. J. Merson, Principal Investigator, LANL	9:20
o Rationale for ES Site Selection	
o Rationale for ES Construction Method	
o Rationale for ESF, Horizon Selection	
Break	10:45
T. J. Merson, Principal Investigator, LANL	11:00
o Overview of E.S. Facility Design and Construction Requirements	
Lunch	12:00

D. H. Irby, Project Engineer, DOE/NV	1:15
o Summary of Issues from NRC Letter of April 1983	
J. R. Tillerson, Division Supervisor, Geotechnical Design, SNL	1:30
o E.S. Environment and Sealing Concepts	
Break	2:45
J. A. Fernandez, Project Leader, Seal Development	3:00
o Performance Analysis and Sealing Requirements	
Adjourn	4:30
August 28, 1985 - Second Day	
T. J. Merson, Principal Investigator, LANL	8:30
o Remaining Items from NRC Letter of April 1983	
Break	10:00
J. Blaylock, Quality Assurance Manager, Waste Management Project Office	10:15
o Quality Assurance Organization, Requirements and Implementation	
Other Interested Parties	11:15
o Comments	
Lunch	12:00
Develop Summary Meeting Notes	1:00
Reconvene to Finalize Summary Meeting Notes	2:00
Adjourn	4:30