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MEMORANDUM TO: Hubert J. Miller, Chief  
High-Level Waste Technical  
Development Branch  
Division of Waste Management

FROM: Trueman L. Seamans, Project Manager  
Design Section  
High-Level Waste Technical  
Development Branch  
Division of Waste Management

SUBJECT: PRE-DESIGN WORKSHOP

Attached is a copy of the agenda for the Pre-Design Workshop to be held at NRC headquarters in Silver Spring, MD on January 18, 1983.

Trueman L. Seamans, Project Manager  
Design Section  
High-Level Waste Technical  
Development Branch  
Division of Waste Management

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## AGENDA

### - PRE-DESIGN WORKSHOP MEETING

Sponsor: Division of Waste Management  
High-Level Waste Technical Development Branch  
Design Section

Chairman: Trueman L. Seamans, Project Manager, WMHT

Date/Time of Meeting: January 18, 1983  
8:00 a.m.

Place of Meeting: U.S. Nuclear Regulatory Commission  
7915 Eastern Ave.  
Silver Spring, MD 20910  
12th Floor Conference Room

Purpose of Meeting: To prepare for the Nevada Test Site design workshop to be held on January 24-25, 1983 in Albuquerque, NM.

Participants: Nuclear Regulatory Commission

John T. Greeves, WMHT  
Trueman Seamans, WMHT  
David Tiktinsky, WMHT

Bureau of Mines

Clarence Babcock, Mining Engineer

Golder Associates

David Pentz, Mining Engineer

Engineers International, Inc.

V. Rajaram, Project Manager  
R. Cummings, Senior Geologist

Agenda Items:

1. Presentation of NTS Geology by Martha Pendleton, WMHT.
2. Presentation of Stable Opening Analysis in tuff by V. Rajaram.
3. Discussion of the agenda proposed by NTS for the Design Workshop.
4. Discussion of major concerns that relate to the design of a repository at NTS.

5. Coordination and discussion of questions prepared by attendees for use in the design workshop in the following areas:

1. Design Concepts
2. Mechanical-thermal Data for Design
3. Stability of Openings
4. Waste Emplacement Configuration
5. Design Basis Ground Motion
6. Exploratory Shaft Construction and sealing