

**BASALT WASTE ISOLATION PROJECT PRESENTATION
TO NUCLEAR REGULATORY COMMISSION ON
BASALT WASTE ISOLATION PROJECT
HYDROLOGIC CHARACTERIZATION PLANS/STATUS**

WM DOCKET CONTROL
CENTER

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Date: June 12-13, 1984

Place: Climat de France Hotel, Gaithersburg, MD.

Purpose: To review aspects of the BWIP hydrological investigations, interpretations, and plans generated since July 11-15, 1983, DOE/NRC on Hydrology Testing and to discuss, where applicable, any resulting NRC concerns.

Participants: Rockwell: G. S. Hunt, S. M. Baker, L. S. Leonhart, R. L. Jackson, and J. D. Bazemore
DOE: D. Dahlem, J. Mecca, and M. Thompson
NRC: To be determined

Meeting Moderator: Mecca/Dahlem

Tuesday, June 12, 1984

8:00 - 12:00
(Break ~10:00)

Overall Strategy for Future Testing

BWIP

- Historical development and evolution of groundwater level baseline and hydraulic testing strategy.
- Major issues to be resolved by future testing.
- Decision logic for future data collection.
- Discussion of observations of drawdown at DB-14 during drilling of DC-19C, DC-20C, and DC-22C.

• Open discussion.

NRC/BWIP

12:00 - 1:00

Lunch

1:00 - 3:00

Groundwater Level Baselines

BWIP

- New facilities for data collection.
- RRL groundwater level monitoring.

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PDR WASTE
WM-10 PDR

WM Record File
WM Project 10
Docket No. 161.2
PDR
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• Regional monitoring program (USGS).

• Criteria for baseline establishment.

3:00 - 3:15

Break

3:15 - 5:00

Open Discussion

BWIP/NRC

Wednesday, June 13, 1984

8:00 - 9:00

Comparison of BWIP Plans with NRC Position
Paper 1.1

BWIP

• Overview of program elements and schedule
for implementation.

• Program changes since July 1983.

• Discussion of specific topics in position
paper 1.1.

9:00 - 12:00

Discussion and Development of Updated Under-
standing of the BWIP Hydrologic Testing
Approach as it relates to start of the
Exploratory Shaft.

BWIP/NRC

12:00

Lunch

1:00 - 2:00

Discussion of items contained in the
NRC/DOE letters dated 11/4/83, 3/2/84, 3/9/84,
4/6/84, and 5/24/84, and future plans to deal
with the comments contained.

2:00 - 3:00

Comments by other participants including the
USGS, State of Washington, and affected
Indian Tribes.

3:00

Adjourn

~~Thursday, June 14, 1984~~

~~Friday, June 15, 1984~~

~~Handwritten notes and signatures~~

78.2