

**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

WM Record File  
WM Project 10  
Docket No. 101.2  
PDR  
IPDR

Distribution:  
WRIGHT  
RENFELDT  
RENEPHY  
(Return to WM, 623-SS)

8:00 - 12:00 (Break ~10:00)	<p><b>Overall Strategy for Future Testing</b></p> <ul style="list-style-type: none"> <li>• Historical development and evolution of groundwater level baseline and hydraulic testing strategy.</li> <li>• Major issues to be resolved by future testing.</li> <li>• Decision logic for future data collection.</li> <li>• Discussion of observations of drawdown at DB-14 during drilling of DC-19C, DC-20C, and DC-22C.</li> <li>• Open discussion.</li> </ul>	<p>BWIP</p> <p>NRC/BWIP</p>
12:00 - 1:00	Lunch	
1:00 - 3:00	<p><b>Groundwater Level Baselines</b></p> <ul style="list-style-type: none"> <li>• New facilities for data collection.</li> <li>• RRL groundwater level monitoring.</li> </ul>	<p>BWIP</p>

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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 Understanding 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

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