

3101 MFW/85/11/27

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MEETING NOTICE

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1. MEETING TITLE:

BWIP Large-Scale Hydraulic Stress (LHS) Testing:  
Pre-Test Consultation Meeting

2. SPONSOR:

DOE (Richland, Washington) with Rockwell Hanford Operations

3. CHAIRMAN:

- J. Mecca - DOE
- J. Linehan - NRC

4. DATE, TIME, AND LOCATION:

December 9-10, 1985  
8:00 AM - 5:00 PM  
Richland Holiday Inn, 1515 George Washington Way, Richland, Washington

5. PURPOSE:

To discuss DOE's plans for large-scale hydraulic stress testing of the Grande Ronde Basalts, Reference Repository Location, Pasco Basin.

6. OBJECTIVES:

To determine whether baseline hydraulic heads have been adequately established at monitoring locations within the Cold Creek Syncline with respect to initiating LHS tests and evaluating repository performance.

To evaluate the adequacy and appropriateness of BWIP's plans for the LHS tests in the Cold Creek Syncline.

7. SUBJECTS TO BE DISCUSSED:

See attached agenda.

8. LIST OF WM TRAVELLERS:

- Michael Weber - GT
- Neil Coleman - GT

- John Linehan - RP
- Myron Fliegel - GT

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11:30 - 2:30 Lunch  
NRC Caucus  
BWIP Caucus

2:30 - 3:30 Observations and Comments (NRC, BWIP, State, Tribes)

3:30 - 5:00 Preparation of Summary Meeting Notes (BWI and NRC)

5:00 Adjourn Meeting (BWI and NRC)

FINAL AGENDA  
DOE/NRC LHST PRE-TEST CONSULTATION MEETING  
DECEMBER 9-10, 1985  
RICHLAND, WASHINGTON

Monday, December 9, 1985

- 8:00 - 8:30 Opening Remarks (BWI and NRC)
- Meeting Objectives
  - Overview
- 8:30 - 11:00 Baseline Data Discussion (BWIP and NRC)  
(Hydrographs will be provided by BWIP at least 5 working days prior to meeting)
- Hydrochemistry
  - Hydraulic heads
- 11:00 - 12:00 Large-Scale Hydraulic Stress (LHS) Testing Update (BWIP)
- Data needs
  - Objectives
  - Pre-Test design, scale, and duration  
(Hydraulic, tracer, and hydrochemistry testing)
  - Expected results and contingencies
  - Analysis
- 12:00 - 1:00 Lunch
- 1:00 - 5:00 Discussion of LHS Testing (BWIP and NRC)

Tuesday, December 10, 1985

- 8:00 - 10:00 Administrative Control of LHS Testing (BWIP with discussion by NRC and BWIP)
- 10:00 - 12:00 Integration of LHS Testing with Site Activities (BWIP with discussion by NRC and BWIP)
- Installation of new hydrology monitoring facilities
  - Drilling geology, engineering, and chemistry boreholes
  - Exploratory shaft development
  - Exploratory shaft Phase I and II testing