

## MEETING NOTES

### DOE/NRC Management Meeting On The Basalt Waste Isolation Project

Date/location April 10, 1985, Silver Spring, Maryland.

Attendees Attachment 1.

Agenda Attachment 2.

#### Observations

Using the "Proposed NRC/BWIP Interactions" list (Attachment 3) and the BWIP preliminary Site Characterization Plan (SCP) schedule as a basis for identifying potential interference problems, the times to hold the proposed interactions were explored. Since work is also going forth on finalizing the Environmental Assessment (EA), and since some of the topical areas require generic discussion with the Department of Energy Headquarters (DOE-HQ) staff on both a project and NRC level, all dates discussed are tentative, requiring future concurrence of all parties.

Waste package workshop - Elements of this workshop, it was agreed, will possibly be discussed during the pending April 17, 1985 meeting between DOE-HQ the projects and the NRC. To incorporate the results of the April 17 meeting and to accommodate other considerations, a possible time for the waste package workshop might be during the week of October 7, 1985.

Meteorology monitoring workshop - The review of the data being collected, also its QA, history and licensibility, cannot be pursued in the immediate future. The work depends, to some degree, upon finalization of the BWIP Environmental Program to be pursued during the site characterization phase. The Department of Energy-Richland (DOE-RL) suggested that the end of October or November, 1985 may be a possible date to explore at a future date.

Hydrology workshop - Discussion between BWIP and the NRC on an agenda for the hydrology workshop is continuing. Because of other influences, both the agenda and timing for the session will require DOE-HQ concurrence. A window of time during the week of June 10, 1985 for this meeting is possible.

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Repository design workshop - The suggested date of June for this meeting is not possible. The agenda for the workshop will be influenced heavily by the outcome of the generic session on April 18, 1985 between DOE-HQ, the projects, and the NRC to discuss the SCP outline for the repository design chapter and the draft NRC position on the same topic. BWIP engineering studies in progress also dictate that a more realistic time may be November or December, 1985. The agenda, which could include items such as the Q-List, QA program elements, and the like, has a generic flavor and will require DOE-HQ concurrence.

Geology data review and workshop - A heavy involvement in this area of expertise is needed by BWIP in finalizing the EA and the SCP program plans. The June time frame is not feasible at this time, although selective, limited topical discussions may be possible in middle July, 1985. The agenda for this meeting will also depend to some extent upon the outcome of the generic session on the seismic/tectonic technical position scheduled in middle August, 1985 among DOE-HQ, the projects, and the NRC. BWIP suggests that timing for this session be revisited at a later date and be considered for October or November, 1985.

Geochemistry workshop - Current program involvement with the EA and SCP will not allow scheduling at this time. A September - October, 1985 time frame will be explored in the future weeks.

Exploratory Shaft - Elements of this topic, and its related test plan, are generic. The timing and agenda for this meeting should be concurred in by DOE-HQ and could involve topics like the shaft QA and QC program, satisfaction of 10 CFR 60.133(a), 133(f), 134, and other design related and readiness issues. An appropriate timing for this meeting is September-October, 1985.

Quality Assurance workshop - Discussion between DOE-HQ and the NRC pointed up that several generic sessions to address programatic issues still need to be planned and held prior to a site meeting. It was agreed that this workshop should go forward prior to the public release of the SCP scheduled for March 1986, but only after the generic meeting has been held.

Although suggested timing for many of the meetings is in the latter portion of the year, they would come at a time when the EA has been finalized and the SCP could still be positively influenced. Hydrology and geochemistry are the priority items on the BWIP/NRC list, with the exploratory shaft and QA program development close behind.

A discussion regarding item 3A of the site-specific procedural agreement ("timely release of information") was next on the agenda. The purpose of the discussion was to establish the progress made by each agency in satisfying the agreement requirements.

DOE Richland described its accession list (updated quarterly) which presents DOE's listing of major products; the monthly "Schedule for Near Term BWIP Site Characterization Activities"; the normal distribution of reports; and a computer listing of documents by subject, presently containing approximately 60,000 subjects. The NRC described its document entitled "Selected NRC products-High Level Waste Program (Jan 1985)" which is updated quarterly and presents a summary of current and planned documents issued by the NRC.

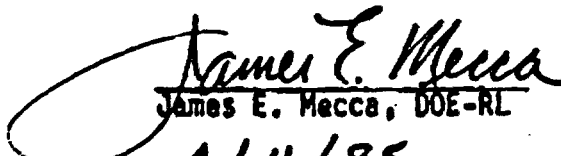
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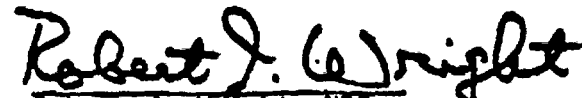
DOE-RL, DOE-HQ and NRC will examine the tentative timing of meetings identified above, from several standpoints:

- o The "need for taking up and resolving items concerning ... site characterization activities that require long lead time commitments for placement of contracts, materials procurement, test siting and scheduling" (Miller, NRC/Purcell, DOE ltr., 1/26/85).
- o Integration of BWIP meetings with generic meetings scheduled by DOE-HQ.
- o Availability of appropriate BWIP and NRC staff.

An agreed schedule for the hydrology workshop will be finalized by early May; and for the remaining meetings by late June.

DOE-RL will continue its efforts to expedite NRC access to BWIP data and reports.

  
 James E. Mecca, DOE-RL  
4/11/85  
 Date

  
 Robert J. Wright, NRC  
4/11/85  
 Date

NRC/DOE Management Meeting  
 BWIP Project  
 April 10, 1985  
 Silver Spring, Md

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**AGENDA**

**DOE/NRC Management Meeting On The  
Basalt Waste Isolation Project**

**Silver Spring, Maryland**

**April 10, 1984**

**Opening remarks**

**NRC/BWIP interactions during the next twelve months**

**Progress on "timely release of information" (Site-Specific Procedural Agreement)**

**Report inventory**

**Site characterization data catalogue**

**Opportunity for comments and observations by State/affected tribal representatives**

**Preparation of meeting report**

4/3/85

TO: O. L. Olson, DOE, Richland  
 FROM: Robert J. Wright, NRC, Silver Spring

Proposed NRC/BWIP Interactions

<u>Time</u>	<u>Subject</u>	<u>Topics</u>
Open, but not July, Aug., Dec.	Waste package workshop	Barrier materials test plan Performance methodology Allocation of performance to components
Open	Meteorology monitoring workshop	Monitoring plans for radiation and air quality assessment
May	Hydrology workshop	Baseline measurement Test plans On-site liquid waste disposal
June	Repository design workshop	Basis for design Conceptual underground layout NRC technical positions
June	Geology data review and workshop	Data, status and plans microearthquakes, down hole seismic monitoring, seismic and magnetotelluric surveys, lineaments, evaluation of seismic hazard
Aug.	Geochemistry workshop	Test strategy, test design and test methods for field and near field
Aug.	Exploratory Shaft	Satisfaction of 10 CFR 60.133(a), 133(f), 134
Sept.	Quality Assurance workshop	QA program for site characterization and Exploratory Shaft
Nov.	Hydrology data review	Test results since January 1984
Nov.	In-situ test plan workshop	Present status Accommodation of NRC 3/9/84 comments
Jan. 1986	Geochemistry data review	Test results, 1984 and 1985
Feb.	Geology data review	To be determined.