

Rockwell Hanford Operations  
Energy Systems Group  
P.O. Box 800  
Richland, WA 99352



Rockwell  
International

October 28, 1983

In reply, refer to letter #R83-4066

Mr. O. L. Olson, Project Manager  
Basalt Waste Isolation Project Office  
U. S. Department of Energy  
Richland Operations Office  
Richland, Washington 99352

Dear Mr. Olson:

TELEPHONE CONFERENCE REPORTS  
(Contract DE-AC06-77RL01030)

Attached, please find a copy of our Telephone Conference Report. Per your instructions, we have also transmitted copies to the individuals identified on the distribution list.

If you have any questions, please contact J. H. LaRue on 376-8506.

Very truly yours,

E. B. Ash, Director  
Basalt Waste Isolation Project

EBA/jac

Att.

cc: J. H. Anttonen - DOE-RL  
P. E. Rasmussen - DOE-RL  
J. J. Sutey - DOE-RL  
F. R. Cook - Nuclear Regulatory Commission  
V. Rajaram - Nuclear Regulatory Commission  
R. J. Wright - Nuclear Regulatory Commission

WM Record File

101.2

WM Project 10

Docket No. \_\_\_\_\_

PDR ☒

LPDR ☒

Distribution:

RTW

RL0014

(Return to WM, 623-SS)

WM DOCKET CONTROL

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Log # 611



Rockwell International

Rockwell Hanford Operations  
Energy Systems Group

No. 10000-RJG-83-333

COPIES TO		TELEPHONE CONFERENCE	
		Time 8:00 a.m.	Date 10-20-83
E. B. Ash	Robert Wright - Nuclear	<input checked="" type="checkbox"/> Incoming	<input type="checkbox"/> Outgoing
J. H. LaRue	Regulatory Commission	With Robert Wright and V. Rajaram	
L. R. Fitch	V. Rajaram	Representing NRC	
D. A. Turner	H. B. Dietz	With R. J. Gimera	
J. L. Ash	File/LB/Rec. Retn.	Representing Rockwell	
Commitment Made <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		File In Situ Testing	

Purpose Of Telecon

To provide NRC comments on the proposed agenda for the November 29 - December 1, 1983

Exploratory Shaft (ES) and Underground Testing Meeting with NRC.

Text Of Telecon

Refer to attached proposed agenda for comment application.

- (1) Purpose - Delete "receive", add "preliminary" prior to "comments".
- (2) Objective, Item (1) - Delete "demonstrate" and replace with "consider".
- (3) Objective, Item (3) - NRC is interpreting this as "areas of disagreement" relative to information on the ES submitted to NRC earlier.
- (4) Objective, Item (4) - NRC suggests adding a new discussion topic as item (4), "Exchange views on coupled thermomechanical, hydrologic, chemical behavior and to work toward consensus on a testing strategy".
- (5) November 30, 1983, 9:00 a.m. Topic - Delete "and resolution", and add "preliminary" before "comments".

I indicated that these comments appeared to be acceptable and that I would revise the agenda accordingly. I found subsequently that Rockwell Hanford Operations (Rockwell) has not yet received the Department of Energy-Richland Operations Office (DOE-RL) comments on the agenda. Thus, the agenda may have to be recycled through NRC for acceptance.

Bob indicated that he and other NRC attendees plan to stay through December 2, for additional discussions if necessary.

(Signature)

10-20-83  
(Date)



Text Of Telecon

Bob asked that we send copies of the ES Test Plan to the following as soon as it is available (air express if possible), together with a copy of the final meeting agenda:

o NRC

Attention: Robert Wright  
High-Level Waste Technical  
Development Branch  
Division of Waste Management  
Nuclear Regulatory Commission  
Washington, D.C. 20555  
(6 copies)

o Golder Associates

Attention: Richard Talbot  
2950 Northup Way  
Bellevue, WA 98004  
(2 copies)

o Dr. Jack Damen

5729 E. Baker St.  
Tucson, AZ 85711  
(2 copies)

o Engineering International

Attention: V. Rajaram  
98 E. Naperville Rd.  
Westmont, IL 60559  
(2 copies)

o Ernest Corp

Bureau of Mines  
Spokane Research Center  
Spokane, WA 99207  
(2 copies)

  
(Signature)

10.20.83  
(Date)

PROPOSED AGENDA  
NRC/DOE MEETING ON  
EXPLORATORY SHAFT AND UNDERGROUND TESTING  
BASALT WASTE ISOLATION PROJECT

**Date:** November 29 to December 1, 1983

**Place:** Richland, Washington, Hanford House, (Room to be determined)

**Purpose:** To discuss resolution of previous NRC concerns regarding underground testing portions of the Site Characterization Report and to receive NRC comments on the draft Exploratory Shaft In Situ Test Plan.

**Objectives:**

- (1) To demonstrate In Situ Test Plan's responsiveness to previous NRC comments regarding underground testing raised in the Draft Site Characterization Analysis.
- (2) To attain consensus on approaches to resolve previously noted areas of disagreement.
- (3) To receive, discuss, and resolve NRC comments arising from a recent review of the draft Exploratory Shaft Test Plan.

**Participants:** DOE: R. P. Saget, D. J. Squires

NRC: (To be determined)

NRC Consultants: (To be determined)

State of Washington: (To be determined)

Affected Indian tribes: (To be determined)

Rockwell: J. L. Ash, R. J. Bielefeld, B. R. Bush,  
H. B. Dietz, R. G. Gephart, K. A. Hadley,  
J. F. Marron, W. M. McCabe, D. A. Turner,  
T. M. Wintczak

NOVEMBER 29, 1983

- 8:00 DOE Introduction
- 8:15 NRC Introduction
- 8:30 BWIP overview of Exploratory Shaft In Situ Test Plan preparation process and schedule, including current status and revisions planned to accommodate comments received from the Overview Committee.
- 9:15 BWIP review of open or workshop designated items resulting from BWIP's dispositioning of NRC comments on underground testing raised in the Draft Site Characterization Analysis.
- 9:45 BWIP presentation of In Situ Test Plan's responsiveness to open/workshop items.
- 10:30 Break.
- 10:45 Discussion of methodology to disposition remaining open/workshop items.
- 12:00 Lunch.
- 1:00 NRC presentation of comments on draft In Situ Test Plan.

NOVEMBER 30, 1983

- 8:00 Continue NRC presentation of comments on draft In Situ Test Plan
- 9:00 Discussion and resolution of NRC comments
- 1:00 NRC caucus/BWIP caucus
- 3:00 BWIP present list of disagreements and agreements
- 3:30 NRC present list of disagreements and agreements
- 4:00 BWIP/NRC develop consensus

DECEMBER 1, 1983

- 8:00 Technical wrap-up
- 10:00 Management wrap-up
- 11:00 Preparation of meeting notes