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



Rockwell  
International

March 5, 1985

In reply, refer to letter R85-0899

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

WM Record File

101.2

WM Proj. No. 10

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

PDR

LPDR

Dear Mr. Olson:

Distribution: \_\_\_\_\_

WRIGHT

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

(Return to WM, 623-SS)

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Attached please find copies of our telephone conference held with the Nuclear Regulatory Commission personnel. Per your instructions, we have also transmitted copies to the individuals identified on the distribution list. This report is identified below by our record number:

10100-85-080

If you have any questions, please contact Mr. John Graham on 376-8506.

Very truly yours,

*E. B. Ash*

E. B. Ash, Director  
Basalt Waste Isolation Project

EBA/jcaf

Att.

cc: J. H. Anttonen - DOE-RL  
P. E. Rasmussen - DOE-RL  
J. J. Sutey - DOE-RL  
F. R. Cook - NRC  
K. Westbrook - NRC  
R. J. Wright - NRC

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COPIES TO		TELEPHONE CONFERENCE	
		Time 1330	Date 1/30/85
E. B. Ash	J. E. Mecca	<input type="checkbox"/> Incoming	<input checked="" type="checkbox"/> Outgoing
L. R. Fitch	F. R. Cook	With Kristin Westbrook	
G. S. Hunt	R. J. Wright	Representing Nuclear Regulatory Commission	
G. Graham		With S. M. Price/K. R. Fecht	
A. G. Lassila		Representing Rockwell Hanford Operations	
Commitment Made <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		File BRMC (2) 3505	

Purpose Of Telecon  
Respond to Nuclear Regulatory Commission (NRC) questions concerning the Basalt Waste Isolation Project (BWIP) Site Nomination Environmental Assessment (EA).

Text Of Telecon  
S. M. Price and K. R. Fecht of Rockwell Hanford Operations (Rockwell) responded to questions and concerns raised by Kristin Westbrook of the NRC about the BWIP EA. The questions or concerns concentrated in three subject areas (1) seismicity, (2) site selection, and 3) geologic history. The NRC questions and concerns are paraphrased below and are followed by a summary of the BWIP response.

(1) NRC Concern - The NRC may not be using the same seismic data base as Rockwell based on the earthquake locations presented in the EA.

BWIP Response - It may be true the NRC and BWIP seismic data bases are not the same. It was also noted that the Wooded Island microearthquakes were unintentionally deleted from one of the figures in the EA.

(2) NRC Question - Might the "features" in the Cold Creek syncline (based on EA figures) irreconcilably affect a repository in the reference repository location (RRL)?

BWIP Response - The features are explained in reports prepared for BWIP by Woodward-Clyde Consultants (1980, 1981) concerning site selection. The features were discussed to show why they are not expected to irreconcilably affect a repository in the RRL.

*S. M. Price/K. R. Fecht*  
S. M. Price/K. R. Fecht  
(Signature)

1-22-85  
(Date)

(3) NRC Question - What controlled the Main Channel Facies of the Ringold Formation around Gable Mountain?

BWIP Response - The Main Channel Facies was controlled by general trend of the Pasco Basin and the structural lows at Gable Gap and the east end of Gable Mountain. Much of this facies in the Gable Mountain area was removed by erosion in the late Pliocene and Pleistocene.