

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



Rockwell
International

September 25, 1984

In reply, refer to letter R84-3427

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

Dear Mr. Olson:

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

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

10700-JDB-84-286
10130-84-132
10130-84-133
10130-84-134

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

Very truly yours,

EBA

E. B. Ash, Director
Basalt Waste Isolation Project

EBA/jca

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

WM Record File
101.2

WM Project *10*
Docket No. _____
PDR ☒
LPDR ☒

Distribution:

Westbrook
Kennedy
(Return to WM, 623-SS)

CC: RWright

8410150623 840925
PDR WASTE
WM-10 PDR

WM DOCKET CONTROL
CENTER

84 OCT-4 P3:58



Rockwell International

Rockwell Hanford Operations
Energy Systems Group

No. 10700-JDB-84-286

COPIES TO

TELEPHONE CONFERENCE

Time

Date

2:30 pm

09/10/84

☒ Incoming

☐ Outgoing

With

J. D. Bazemore

Representing

Rockwell Hanford Operations

With

Dave Brooks

Representing

Nuclear Regulatory Commission

Commitment Made

☐ Yes

☒ No

File

Geochemistry/NRC

Purpose Of Telecon To discuss the Department of Energy (DOE)/Basalt Waste Isolation Project (BWIP) response to a July 13, 1984, Nuclear Regulatory Commission (NRC) request for sources and references for the information detailed on each of the viewgraphs presented during the January, 1984, DOE/NRC Geochemistry workshop.

Text Of Telecon

Dave Brooks returned my September 7, 1984, call asking for further clarification of the July 13, 1984, NRC request. I informed Dave that, given the scope of the request, the information he now wants was presented during the Geochemistry workshop. To produce such information would require a level of effort comparable to the production of the workshop. Given the existing staffing and schedule, we could not support this type of effort in a reasonable time frame.

As an alternative, I suggested that BWIP produce a complete reference list of each of the major presentations with an additional designation as to the status of any unpublished activity.

Dave Brooks felt that this would not help in his review, but perhaps by his prioritizing the ten major presentations, DOE could schedule a more complete support. Mr. Brooks was going to consider this mechanism and call back later in the week with his modified request.

J. D. Bazemore

(Signature)

9/12/84

(Date)



Rockwell International

Atomics International Division
Rockwell Hanford Operations

No. 10130-84-133

COPIES TO

TELEPHONE CONFERENCE

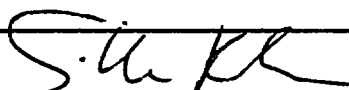
		Time 10:00 am	Date 9/14/84
E. B. Ash	A. G. Lassila - DOE-RL	<input type="checkbox"/> Incoming	<input checked="" type="checkbox"/> Outgoing
L. R. Fitch	M. E. Mecca - DOE-RL	With Matthew Gordon	
	F. R. Cook - NRC	Representing Nuclear Regulatory Commission	
J. Graham	R. H. Wright - NRC	With J. Bazemore, M. Thompson R. Gephart, S. Baker	
G. S. Hunt	Matthew Gordon - NRC	Representing Rockwell, BWIP, Site Department	
Commitment Made <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		File BRMC (3509)	
Purpose Of Telecon			

Text Of Telecon

Discussed the five questions which Matthew asked (cf. Telecon - 9/13/84 - Lehman)

and gave the following responses.

1. We can speak only to the hydrology sections of chapters 2 and 3. We do not anticipate that the hydrology sections of chapter 2 will change. The hydrology sections of chapter 3 probably won't change except for the addition of material on recharge/discharge and boundaries, including the Cold Creek Syncline "Barrier". Matthew asked about chapters 6 and 7. Roy said that he anticipated that they would change significantly.
2. The only new data since the January 1984 data collection meeting with the NRC is water level data, both on the Hanford Site and regional data collected by the USGS in the Extended Pasco Basin. The EA will reflect the data obtained before January except for data collected by the USGS.
3. Same as 2. Mike Thompson will check to see if we can put Matthew directly on distribution for water level data packages.
4. Steve Baker will give a copy of the information provided to Linda Lehman to Mike Thompson for transmittal to Matthew.
5. DOE will send a letter soon telling the NRC how we will respond to their five letters.


S. M. Baker
(Signature)

9/14/84
(Date)



Rockwell International

Atoms International Division
Rockwell Hanford Operations

No. 10130-84-134

COPIES TO

TELEPHONE CONFERENCE

		Time	Date
		11:15 am	9/13/84
E. B. Ash	A. G. Lassila - DOE-RL	<input checked="" type="checkbox"/> Incoming	<input type="checkbox"/> Outgoing
L. R. Fitch	M. E. Mecca - DOE-RL	With Matthew Gordon	
G. S. Hunt	F. R. Cook - NRC	Representing Nuclear Regulatory Commission	
J. Graham	R. H. Wright - NRC	With S. M. Baker	
	M. Gordon - NRC	Representing Rockwell, BWIP, Site Department	

Commitment Made

☒ Yes

☐ No

File

Purpose Of Telecon

Text Of Telecon

Matthew called and asked five questions:

1. Would the draft of the EA being reviewed change much? He said that he wanted to know whether to denote effort to review the current draft.
2. How current will the data be in the EA?
3. Have more data been collected since January 1984? Can Matthew be put directly on distribution.
4. What information did I give to Linda Lehman?
5. How were we going to respond to their five letters conversing on various subjects?

My responses were as follows:

1. I don't know. I will check and get back to you today or tomorrow.
2. Same as 1. I also noted that no dynamic testing had been conducted in 1984 and none would be conducted until a consensus baseline has been established.
3. Same as 1.
4. I told Matthew that I had given her information about surface elevation at DB wells and DC-16, and that I would see if I could send it to him.
5. Same as 1.

S. M. Baker

(Signature)

(Date)



No. 10130-84-132

Text Of Telecon

S. M. Baker

(Signature)

9/13/84

(Date)

BOREHOLE NUMBERCASING ELEVATION

DB-1	388.21
2	410.29
4	531.07
5	557.93
7	532.64
9	441.85
11	788.88
12	486.61
13	577.86
14	616.14
15	569.84
DC-16A	624.84
B	624.77
C	624.58



Rockwell International

Atomics International Division
Rockwell Hanford Operations

No. _____

COPIES TO

TELEPHONE CONFERENCE

Time

Date

5:00 p.m.

9/4/84

☒ Incoming

☐ Outgoing

With

Linda Lehman

Representing

Yakima Indian Nation

With

S. M. Baker

Representing

Rockwell

Commitment Made

☒ Yes

☐ No

File

Purpose Of Telecon

Ms. Lehman called to request Basalt Waste Isolation Project (BWIP) information.

Text Of Telecon

Ms. Lehman called and said that she had talked to Jim Mecca of the Department of Energy - Richland Operations Office (DOE-RL) to request hydrologic data and that he had told her to call Steve Baker to make the request. She requested land surface (or casing) elevations for boreholes DB-1,2,4,5,7,9,11,12,13,14,15; DC-16 and S-11 E12A. She also requested our documentation for large-scale hydraulic stress testing (LHS) strategy. I told her that I could probably get the well elevation data relatively soon, but that it would be several weeks before plans for LHS testing would be available and that then it would be available only for the first test at RRL-2B. I also said that the strategy would be essentially a description of the material given at the June 1984 hydrology workshop with the Nuclear Regulatory Commission. I told her that I would check on the availability of information and give her a status on September 5, 1984.

cc: E. B. Ashi

L. R. Fitch

G. S. Hunt

A. G. Lassila

J. E. Mecca

BRMC (2) 3503

S. M. Baker
(Signature)

9/5/84
(Date)