

DISTRIBUTION: 101.2
 WMHT r/f
 NMSS r/f
 CF
 JBMartin
 REBrowning
 PAltomare
 MJBell
 RJWRIGHT & r/f
 HJMiller
 PDR

NOV 24 1982

3101/RJW/82/11/23/0

- 1 -

WM: 10

Mr. O. L. Olson, Project Manager
 BWI Project Office
 Richland Operations Office
 U.S. Department of Energy
 P.O. Box 550
 Richland, WA 99352

WM Record File	101.2	WM Project	WM-10
		Docket No.	
		PDR	<input checked="" type="checkbox"/>
		LPDR	<input checked="" type="checkbox"/>
Distribution:			
(Return to WIM, G23-SS)			

Dear Mr. Olson:

It has been our understanding that DOE would be able to provide documents that are referenced in the BWIP Site Characterization Report and are not readily available to us.

The purpose of this letter is (1) to provide a general picture of our present position on this matter and (2) to request DOE's assistance in quickly obtaining certain critical documents that are believed to be essential to the SCR review.

(1) Present position

Attachment 1 is a lengthy, cut-and-paste listing of SCR references. It denotes, by red asterisks, the documents that appear, from a first review, to be unavailable in NRC files, the NRC library or other libraries in the Washington, DC area. It should be pointed out that the list represents our present knowledge. More references may be added to the list as our investigations continue. If so, I shall advise.

We request that copies of the denoted documents be mailed here as soon as feasible. In addition, it would be appreciated if microfiche were supplied, as available.

(2) Critical documents

Twenty critical documents that are urgently needed for the SCR review and are not available locally are listed in the one-page, cut-and-paste Attachment 2.

The first ten documents were among the forty-two Rockwell documents, cited in the SCR, that were requested of your office in September. Your

OFC :	:	:	:	:	:	:	:
NAME :	:	:	:	:	:	:	:
DATE :82/11/24	:	:	:	:	:	:	00215

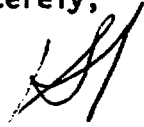
NOV 24 1982

letter to me of October 29 indicated that they would not be available until November 15. Today, I was told by David Squires that ST-26P and PNL-9549 were mailed on November 22 and that the remaining eight will be air expressed, two copies each, no later than November 29.

At the earliest, please advise me when you may be able to supply the second group of 10 documents in Attachment 2, which appear critical to the SCR review. In addition, we would like an estimate of the delivery time for the numerous items denoted in Attachment 1.

Thank you for your cooperation.

Sincerely,



Robert J. Wright
High-Level Waste Technical
Development Branch
Division of Waste Management

Enclosures:

- 1. BWIP Bibliography (notay kept)
- 2. Critical References

cc: R. Stein, DOE-HQ w/ Enclosure #2.

Telefaxed with Attachment 2 to O.L. Olson 11/24/82

OFC	: WMHT:fsk	: WMHT	:	:	:	:	:
NAME	: RJWRIGHT	: BJMILLER	:	:	:	:	:
DATE	: 82/11/24	: 11/24/82	:	:	:	:	:

Attachment 2

11/24/82

"First Ten"

RHO-BW-CR-122P/PNL-4047
RHO-BW-CR-129P
RHO-BW-EV-2P
RHO-BW-EV-3P
RHO-BW-PL-1R
RHO-BW-ST-25P
RHO-BW-ST-26P
RHO-BWI-CD-38 Rev 4 (changed to RHO-BW-DC-1)
RHO-BWI-SA-143/PNL-9549
RHO-BW-ST-21

"Second Ten"

RHO-BWI-LD-46

+ Howard, J. and White, W., 1981, "Clay Metamorphism: A Natural Analog for Argillaceous Backfill Behavior," in Proceedings of the 1981 National Waste Terminal Storage Program Information Meeting, U.S. Department of Energy, Columbus, Ohio. X

page 6.9-3

Johnson, L. H., Burns, K. I., Joling, H., and Moore, C. J., 1981, The Dissolution of Irradiated UO₂ Fuel Under Hydrothermal Oxidizing Conditions, AECL-TR-128, Whiteshell Nuclear Research Establishment, Atomic Energy of Canada Limited, Pinawa, Manitoba, April 1981. X

page 6.9-5

* Materials Characterization Center, 1981, A State-of-the-Art Review of Materials Properties of Nuclear Waste Forms, PNL-3802, Pacific Northwest Laboratory, Richland, Washington. X

page 6.8-5

* Ross, W. A., Turcotte, R. P., Mendel, J. E., and Rusin, J. M., 1979, A Comparison of Glass and Crystalline Waste Materials, PNL-SA-7530, Pacific Northwest Laboratory, Richland, Washington. X

page 6.9-7

* + Tonnessen, K. A. and Cohen, J. J., 1977, Survey of Naturally Occurring Hazardous Materials in Deep Geologic Formations: A Perspective on the Relative Hazard of Deep Burial of Nuclear Wastes, UCRL-52100, Lawrence Livermore Laboratory, Livermore, California. X

page 6.9-8

✓ ✓ DOE, 1982, NWTS Baseline Document, NWTS Program Position on Retrievalability, OWI/NB-5, Office of Waste Isolation, National Waste Terminal Storage Program, U.S. Department of Energy, Washington, D.C., May 1982. X

page 10.10-1

✓ ✓ Kelsall, P. C., Case, J. B., and Chabannes, C. R., 1982, Topical Report, A Preliminary Evaluation of the Rock Mass Disturbance Resulting from Shaft, Tunnel, or Borehole Excavation, D'Appolonia Consulting Engineers, Inc. for Battelle Memorial Institute, Project Management Division, Office of Nuclear Waste Isolation, Columbus, Ohio, July 22, 1982. X

page 10.10-1

✓ ✓ Oston, S. G. and Hunt, J. I., 1982, Borehole Assessment Need Plan, PR-3677, The Analytic Sciences Corporation, Reading, Massachusetts. X

page 13.7-7

✓ ✓ NWTS, 1981e, NWTS Program Plan for the Development and Testing of NWTS Waste Package Materials, DOE/NWTS-34, National Waste Terminal Storage Program, U.S. Department of Energy, Washington, D.C. X

page 15.7-6