



Department of Energy
 Richland Operations Office
 P.O. Box 550
 Richland, Washington 99352

NOV 30 1982

Dr. Robert J. Wright
 Senior Technical Advisor
 High Level Waste Technical
 Development Branch
 Division of Waste Management
 U. S. Nuclear Regulatory Commission
 Washington, DC 20555

Dear Dr. Wright:

BWIP SCR REFERENCES

As requested by your letter dated November 24, 1982, and consistent with my letter to you dated October 29, 1982, enclosed are two copies each of the following SCR references:

1. Monitoring Land- and Water-Use Dynamics in the Columbia Plateau Using Remote-Sensing Computer Analysis and Integration Techniques, dated September 1982, Document No. RHO-BW-CR-122P/PNL-4047.
2. Assessment of the Effects of Surficial Geologic Processes in the Pasco Basin, dated July 1980, Document No. RHO-BW-CR-129P.
3. Test Plan for Obtaining Geotechnical Data Requiring Usage of Boreholes to Support Site Characterization for a Nuclear Waste Repository in Basalt, dated June 1982, Document No. RHO-BW-PL-1 P. Review Draft copy for Information Only.
4. An Assessment of Geologic Data Needs Requiring Borehole Drilling and Testing to Support Site Characterization Activities for a Nuclear Waste Repository in Basalt, dated June 1982, Document No. RHO-BW-EV-2P. Review Draft Copy for Information Only.
5. An Assessment of Hydrologic Data Needs Requiring Borehole Drilling and Testing to Support Site Characterization Activities for a Nuclear Waste Repository in Basalt, dated June 1982, Document No. RHO-BW-EV-3P. Review Draft Copy for Information Only.

BWIP-903

BWIP-904

BWIP-905

BWIP-906

BWIP-907

Redd 11:30 am
12/1/82
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WM Record File	101.2
WM Dir.	
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WM Project 404-11
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- 6. An Assessment of Rock Mechanics Data Needs Requiring Borehole Drilling and Testing to Support Site Characterization Activities for a Nuclear Waste Repository in Basalt, dated June 1982, Document No. RHO-BW-EV-~~2~~⁴. Review Draft Copy for Information Only. BWIP-908
- 7. Conceptual Design Requirements for Spent Fuel, High-Level Wastes, and Transuranic Wastes Packages, dated February 1982, Document No. RHO-BW-ST-25. BWIP-909
- 8. Native Copper Deposits of the Portage Lake Volcanics, Michigan: Their Implications with Respect to Canister Stability for Nuclear Waste Isolation in the Columbia River Basalts Beneath the Hanford Site, Washington, no date, Document No. RHO-BW-ST-26P. Transmitted under separate cover on November 22, 1982. Redd 12-1-82
BWIP-912
- 9. Nuclear Waste Repository in Basalt, Project B-301, Functional Design Criteria, dated March 1982, Document No. RHO-BW-DC-1P. (Previous Document No. RHO-BWI-CD-38 Rev 4) BWIP-910
- 10. Nuclear Waste Isolation: Actinide Containment in Geologic Repositories, dated June 1982, Document No. RHO-BWI-SA-143/PNL-SA-9549. Transmitted under separate cover on November 22, 1982. BWIP-878
Redd
11/26/82
- 11. Evaluation of Sodium Bentonite and Crushed Basalt as Waste Package Backfill Materials, dated July 1982, Document No. RHO-BW-ST-21P. BWIP-911

The second list of references requested will be provided as soon as possible. If you have questions covering the enclosed material, please call.

O. L. Olson

O. L. Olson, Project Manager
Basalt Waste Isolation Project Office

BWI:DJS

cc, w/o encl:
R. Stein, DOE-HQ