



Department of Energy
Washington, DC 20585

January 12, 1994

Mr. C. William Reamer, Acting Director
Repository Licensing & Quality
Assurance Project Directorate
Division of High-Level
Waste Management
Office of Nuclear Material
Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Reamer:

Enclosed are three total sets of fifteen references that the U.S. Department of Energy (DOE) has determined to be "not-readily-available" for Progress Report 7 and eleven "not-readily-available" references for Progress Report 8. As agreed to by DOE and the U.S. Nuclear Regulatory Commission, these are references "...that are not available through open literature, published symposia proceedings, or the standard channels for distribution of government reports." In addition to these references, enclosed for your information are three additional related documents.

The enclosed documents include:

Progress Report 7

Broxton, D. E., 1992. "Chemical Changes Associated with Zeolitization on the Tuffaceous Beds of Calico Hills at Yucca Mountain, Nevada," in Water-Rock Interaction Proceedings of the 7th International Symposium on Water-Rock Interaction, WRI-7, Park City, Utah, July 13-18, 1992, pp. 699-703.

Czarnecki, J. B., Daniel Ronen, Mordeckai Margaritz, and Levy Kroitoru, 1992 (b). A Hint of Recharge at Franklin Lake Playa, Inyo County, California, USA, Proceedings of the 7th International Symposium on Water-Rock Interaction, Park City, Utah, 7/13-18/92, pp. 631-634.

DOE (U.S. Department of Energy), 1992a. Title 1 Design Summary Report for the Exploratory Studies Facility, YMP/CC-0019, 5 volumes, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

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DOE (U.S. Department of Energy), 1992b. Technical Assistance to the U.S. Environmental Protection Agency on 40 CFR Part 191, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

Ebinger, M., 1992. "Water-Rock Interactions and the pH Stability of Groundwaters from Yucca Mountain, Nevada," in Water-Rock Interaction, Proceedings of the 7th International Symposium on Water-Rock Interaction, WRI-7, Park City, Utah, July 13-18, 1992, A. A. Balkema, Rotterdam and Brookfield, pp. 783-786.

Einzigler, R. E., L. E. Thomas, H. C. Buchanan, and R. B. Stout, 1992. "Oxidation of Spent Fuel in Air at 175°C to 195°C" (previously entitled "Ceramographic Determination of Spent Fuel Oxidation Rate"), Pacific Northwest Laboratories and Lawrence Livermore National Laboratory.

Gray, W., L. E. Thomas, and R. E. Einzigler, 1992. Pacific Northwest Laboratories, "Dissolution Rates of As-Received and Partially Oxidized Spent Fuel."

Kume, Jack and J. P. Rousseau, 1992. Characterization of Liquid-Water Percolation in Tuffs in the Unsaturated Zone, Yucca Mountain, Nye County, Nevada, in Erickson, J. M., and Hoganson, J. W., eds., Proceedings of the F.D. Holland, Jr., Geological Symposium, April 14-15, 1989: Grand Fords, North Dakota, North Dakota Geological Survey Miscellaneous Series No. 76, pp. 297-301.

Marshall B. D., J. F. Whelan, Z. E. Peterman, K. Futa, S. A. Mahan, and J. S. Stuckless, 1992. Isotopic Studies of Fracture Coatings at Yucca Mountain, Nevada, USA. In Karaka Y. K., and Maest A. S., eds., Water-Rock Interaction Conference: Proceedings of the 7th International Symposium on Water-Rock Interaction, Park City, Utah, July 13-18, 1992, Vol. 1, pp. 737-740.

Mattson S. R., B. R. Judd, S. R. Sinnock, and D. T. Hoxie, 1991. Testing Priorities at Yucca Mountain: Recommended Early Tests to Detect Potentially Unsuitable Conditions for a Nuclear Waste Repository, YMP/91-25, 2 vol., Yucca Mountain Site Characterization Project, Las Vegas, Nevada.

Peterman Z. E., J. S. Stuckless, S. A. Mahan, B. D. Marshall, E. D. Gutentag, and J. S. Downey, 1992. Strontium Isotope Characterization of the Ash Meadows Ground-Water System, Southern Nevada, USA, in Karaka Y. K., and Maest A. S., eds., Water-Rock Interaction: Proceedings of the 7th International Symposium on Water-Rock Interaction Conference, Vol. 1, pp. 825-829.

Peters, C. A., I. C. Yang, J. D. Higgins, and P. A. Burger, 1992. "A Preliminary Study of the Chemistry of Pore Water Extracted from Tuff by One-Dimensional Compression," in Proceedings of the 7th International Symposium on Water-Rock Interaction, Park City, Utah, July 13-18, 1992, pp. 631-634.

Taylor, E. M., 1991. Quaternary Spring Deposits at the Southern End of Crater Flat, Nye County, NV, EOS, Transactions, American Geophysical Union 1991 Fall Meeting Program and Abstracts, p. 162. [abs.]

Vaniman, D., D. Bish, M. Ebinger, and S. Chipera, 1992. "Precipitation of Calcite, Dolomite, Sepiolite, and Silica from Evaporated Carbonate and Tuffaceous Waters of Southern Nevada," in Water-Rock Interaction, Proceedings of the 7th International Symposium on Water-Rock Interaction, WRI-7, Park City, Utah, July 13-18, 1992, A.A. Balkema, Rotterdam and Brookfield, pp. 687-692.

WoldeGabriel, G., D. E. Broxton, D. L. Bish, S. J. Chipera, 1992. "Preliminary Assessment of Clinoptilolite K/AR Results from Yucca Mountain, Nevada: A Potential High-Level Radioactive Waste Repository Site," in Water-Rock Interaction, Proceedings of the 7th International Symposium on Water-Rock Interaction, WRI-7, Park City, Utah, 7/13-18, 1992, A. A. Balkema, Rotterdam and Brookfield, pp. 457-461.

Progress Report 8

DOE (U.S. Department of Energy), 1990a. "Supporting Documentation for Evaluation of Activities for the Quality Activities List," YMP/90-60, Revision 5, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

DOE (U.S. Department of Energy), 1990b. "Yucca Mountain Project Q-List," YMP/90-55, Revision 0, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

DOE (U.S. Department of Energy), 1990c. "Supporting Documentation for Evaluation of Items Important to Safety," YMP/90-58, Revision 0, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

DOE (U.S. Department of Energy), 1990d. "Supporting Documentation for Evaluation of Items Important to Waste Isolation," YMP/90-59, Revision 0, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

DOE (U.S. Department of Energy), 1993b. "Site Characterization Program Baseline," YMP/CM0011, Revision 10, Yucca Mountain Site Characterization Project Office, Las Vegas, Nevada.

DOE (U.S. Department of Energy), 1993f. "Recommendations to U.S. Department of Energy (DOE) Management Resulting from DOE's Workshop on the Use of Expert Judgment in Decision-Making," held November 18-20, 1992 in Albuquerque, New Mexico, distributed by Yucca Mountain Site Characterization Project Office in a letter dated April 30, 1993, RSED:AMS-3861.

DOE (U.S. Department of Energy), 1993g. Letter dated May 13, 1993, to J. Cantlon, Chairman, NWTRB, from L. Barrett, Director, OCRWM.

INTERA Inc., 1993. "A Comparative Application of the Repository Integration Program (RIP) to Total System Performance Assessment - 1991," B00000000-AA-09-00010-00, Civilian Radioactive Waste Management System Management & Operating Contractor, Las Vegas, Nevada.

Ragnarsdottir, K., 1992. "Dissolution Kinetics of Heulandite at pH 2-12 and 25°C," submitted to Geochimica Cosmochimica et Acta, November 1992.

RSN (Raytheon Services Nevada), 1992. "ESF Ramp & Main Drift Sizing Analysis," ST-MN-221, Las Vegas, Nevada.

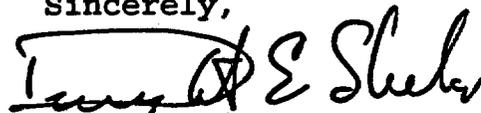
SAIC (Science Applications International Corporation), 1992. "Particulate Matter Ambient Air Quality Data Report for 1991," Technical & Management Support Services, Las Vegas, Nevada.

Related Documents

Exploratory Studies Facility Plan (YMP/93-007)
Site Design and Test Requirements Document
(YMP/CM-0021)
Surface-Based Testing Facility Requirements Document
(YMP/CM-0022)

If you have any questions regarding these references, contact Corinne Macaluso of my staff at (202) 586-2837.

Sincerely,



Dwight E. Shelor
Associate Director
Office of Systems and
Compliance

CC:

- B. Nelson, YMPO (w/o enclosures)
- T. J. Hickey, Nevada Legislative Committee
(w/ enclosures)
- R. Loux, State of Nevada (w/ enclosures)
- D. Bechtel, Las Vegas, NV (w/o enclosures)
Eureka County, NV (w/o enclosures)
- Lander County, Battle Mountain, NV (w/o enclosures)
- P. Niedzielski-Eichner, Nye County, NV (w/o enclosures)
- W. Offutt, Nye County, NV (w/o enclosures)
- C. Schank, Churchill County, NV (w/o enclosures)
- F. Mariani, White Pine County, NV (w/o enclosures)
- V. Poe, Mineral County, NV (w/o enclosures)
- J. Pitts, Lincoln County, NV (w/o enclosures)
- J. Hayes, Esmeralda County, NV (w/o enclosures)
- B. Mettam, Inyo County, CA (w/o enclosures)