

## **Department of Energy**

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S. M. Coplan, Project Manager Division of Waste Management U. S. Regulatory Commission Washington, D. C. 20555 DEC 26 1984 - 01

SUPPORTING REFERENCE DOCUMENTS THAT ARE CITED IN THE DRAFT ENVIRONMENTAL ASSESSMENT FOR YUCCA MOUNTAIN (DOE/RW-0012) AS PERSONAL COMMUNICATIONS

The following reports are cited as personal communications in the text of the draft Environmental Assessment for Yucca Mountain and the citation is followed by the statement "data expected to be contained in USGS report by," with the author and report title following. The enclosed set of reports had not yet been finalized by the USGS at the time that the draft Environmental Assessment was sent to the printer. Because these USGS reports were still undergoing revisions during their final review within the U. S. Geological Survey, this set of reports was treated separately and they are being provided to you in this package.

The reports contained in this package are:

- Carr, W. J., 1984. "Regional Structural Setting of Yucca Mountain, Southwestern Nevada, and Late Cenozoic Rates of Tectonic Activity in Part of the Southwestern Great Basin, Nevada And California," USGS-OFR-84-854, Open-File Report, U. S. Geological Survey, Denver, Colo.
- Czarnecki, J., 1984. "Predicted Effects of Climatic Changes on Water TAble Position Beneath Yucca Mountain, Nevada Test Site," USGS-OFR-84-4344, Open-File Report, U. S. Geological Survey, Denver, Colo.
- 3. Czarnecki, J. B., and R. K. Waddell, 1984. "Two-Dimensional Ground-Water Flow Model of Yucca Mountain and Vicinity, Nevada," USGS-OFR-84-4349, Open-File Report, U. S. Geological Survey, Denver, Colo.
- 4. Montazer, P., and W. E. Wilson, 1984. "Conceptual Models for Flow through the Unsaturated Zone at Yucca Mountain, Nevada," USGS-OFR-84-4345, Open-File Report, U. S. Geological Survey, Denver, Colo.
- 5. Spaulding, W. G., S. W. Robinson, and F. L. Paillet, 1984. "A preliminary Assessment of Late Glacial Vegetation and Climate Change in the Southern Great Basin," USGS-OFR-84-4328, Open-File Report, U. S. Geological Survey, Denver, Colo.

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- 6. Swadley, W. C., D. L. Hoover, and J. R. Rosholt, 1984. "Preliminary Report on Late Cenozoic Stratigraphy and Faulting in the Vicinity of Yucca Mountain, Nye County Nevada," USGS-OFR-84-788, Open-File Report, U. S. Geological Survey, Denver, Colo.
- 7. United States Geological Survey, 1984. "A Summary of Geologic Studies Through January 1, 1983, of a Potential High-Level Radioactive Waste Disposal Site at Yucca Mountain, Southern Nye County, Nevada," USGS-OFR-84-792, Open-File Report, U. S. Geological Survey, Denver, Colo.

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Enclosures: As stated

Donald L. Vieth, Director
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