



Department of Energy
Washington, DC 20585
OCT 27 1993

Mr. Joseph J. Holonich, 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. Holonich:

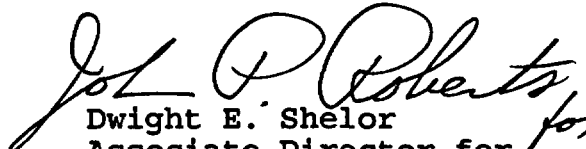
An incorrect reference citation was included in the "Report on the Origin of Calcite-Silica Deposits at Trench 14 and Busted Butte and Methodologies Used to Determine their Origin," which was forwarded to your office on September 9, 1993. The citation in line 19 in Section 2.2.1, page 18, should be to Winograd et al., 1985, not 1988. The correct reference, which has been added to page R-10, is:

Winograd, I. J., B. J. Szabo, T. B. Coplen, A. C. Riggs, and P. T. Kolesar, 1985, "Two-Million-Year Record of Deuterium Depletion in Great Basin Ground Waters," Science, Vol. 227, pp. 519-522.

Replacement pages are included for the report.

If you have any questions, contact Chris Einberg of my staff at (202) 586-8869.

Sincerely,


Dwight E. Shelor
Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Enclosures:

1. Replacement Pages 18-19
2. Replacement Pages R-9 and R-10

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PDR WASTE
WM-11 PDR

102.2
WM-11
NH03

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