



Department of Energy
Washington, DC 20585

OCT 13 1992

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:

In the U.S. Nuclear Regulatory Commission's (NRC) Phase I review of the U.S. Department of Energy's (DOE) Study Plan 8.3.1.2.2.7, "Hydrochemical Characterization of the Unsaturated Zone," the NRC requested that DOE provide references cited in the study plan that are not readily available in the public domain (enclosure 1).

Enclosure 2 contains the references requested for Study Plan 8.3.1.2.2.7. Two references (Yang, and Yang and Thorstenson) have not been finalized. Both references will be deleted from the study plan. The deletion of the references will have no consequential impact on the study plan text and description of work. A minor revision will be made to the study plan to remove these references.

If you have any questions, please contact Mr. Chris Einberg of my office at 202-586-8869.

Sincerely,

John P. Roberts
Acting Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Add: Charlotte Abrams 41 Encl 2 2
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PDR WASTE PDR
WM-11

Enclosures:

1. Ltr, Undated, Holonich to
Roberts, w/encl.
2. References for Study
Plan 8.3.1.2.2.7

cc: w\enclosures
Alice Cortinas, CNWRA, San Antonio, TX

cc: w\enclosures
C. Gertz, YMPO
R. Loux, State of Nevada
T. Hickey, Nevada Legislative Commission
M. Baughman, Lincoln County, NV
J. Bingham, Clark County, NV
B. Raper, Nye County, NV
P. Niedzielski-Eichner, Nye County, NV
G. Derby, Lander County, NV
P. Goicoechea, Eureka, NV
C. Schank, Churchill County, NV
F. Mariani, White Pine County, NV
V. Poe, Mineral County, NV
E. Wright, Lincoln County, NV
J. Pitts, Lincoln County, NV
R. Williams, Lander County, NV
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C. Abrams, NRC