



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 22*  
*NHDB-11*  
*102-8*  
*WM-1*

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PDR WASTE  
WM-11 PDR

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  
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R. Williams, Lander County, NV  
J. Hayes, Esmeralda County, NV  
M. Hayes, Esmeralda County, NV  
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C. Abrams, NRC