



Department of Energy  
Washington, DC 20585

AUG 17 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:

The U.S. Department of Energy presentation at the management meeting on study plans included a discussion of the test interference and waste isolation evaluations that are done as a part of the development of Test Planning Packages (TPP) for activities to be done at Yucca Mountain, Nevada. The U.S. Nuclear Regulatory Commission (NRC) staff members requested an "information only" copy of the results of these analyses. We are transmitting documents to the NRC to meet this request. The activity that we have chosen is Drill-hole UZ-16. We believe that the documentation will illustrate the Yucca Mountain Site Characterization Project Office's procedure very well. We have included a copy of the Test Interference Evaluation completed by the Civilian Radioactive Waste Management System Management and Operating Contractor and the Waste Isolation Evaluation done by Sandia National Laboratories. We have also included a copy of TPP 92-02. This document should provide the information needed to understand the development and use of the evaluations reported in the other documents.

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

*enclosure on shelf*

Sincerely,

*J. P. Roberts*

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

*WM-11  
102.8  
NH03  
11*

9209030056 920817  
PDR WASTE PDR  
WM-11

Enclosures:

1. TPP 92-02
2. Test Interference Evaluation for TPP 92-02
3. Waste Isolation Evaluation for TPP 92-02

cc: w\enclosures

Alice Cortinas, CNWRA, San Antonio, TX

cc: w\enclosures

- C. Gertz, YMPO
- R. Loux, State of Nevada
- 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
- J. Hayes, Esmeralda County, NV
- M. Hayes, Esmeralda County, NV
- B. Mettam, Inyo County, CA
- C. Abrams, NRC