## SEP 1 0 1992

Mr. John P. Roberts, Acting Associate Director for Systems and Compliance Office of Civilian Radioactive Waste Management U.S. Department of Energy 1000 Independence Avenue, SW Washington, D.C. 20585

Dear Mr. Roberts:

SUBJECT: NRC/DOE TECHNICAL EXCHANGE ON VOLCANISM STUDIES

The purpose of this letter is to transmit the summary for the August 25, 1992, U.S. Nuclear Regulatory Commission/U.S. Department of Energy (DOE) video-conference Technical Exchange on Volcanism conducted at the TRW offices in Vienna, Virginia. DOE presented an overview of its responses to the NRC staff's detailed review of Study Plan, 8.3.1.8.1.1, "Study Plan for Probability of Magmatic Disruption of the Repository." DOE stated that this exchange was not to be considered a formal meeting but serve as a basis to freely exchange information and provide clarification on the NRC staff's comments generated as a result of its review (Letter from J. Holonich to J. Roberts dated July 10, 1992).

Should you have any questions on the enclosure, please contact William Belke of my staff on (301) 504-2445.

Sincerely,

Original Signed by

Joseph J. Holonich, Director

Repository Licensing and Quality Assurance

Project Directorate

Division of High-Level Waste Management Office of Nuclear Material Safety

and Safeguards

Enclosure: As stated

cc's: See next page

102.2 NH16 MADB: 1/1 WM-11

9209170113 920910 PDR WASTE WM-11 PDR R. Loux, State of Nevada

T. J. Hickey, Nevada Legislative Committee C. Gertz, DOE/NV

S. Bradhurst, Nye County, NV M. Baughman, Lincoln County, NV D. Bechtel, Clark County, NV D. Weigel, GAO

P. Niedzielski-Eichner, Nye County, NV

B. Mettam, Inyo County, CA V. Poe, Mineral County, NV

F. Sperry, White Pine County, NV R. Williams, Lander County, NV P. Goicoechea, Eureka County, NV L. Vaughan II, Esmeralda County, NV

C. Shank, Churchill County, NV

|                    |          |       |         |              |       | DISTRIE | BUTION    |             |                  |   |
|--------------------|----------|-------|---------|--------------|-------|---------|-----------|-------------|------------------|---|
| CNWRA              |          |       |         | NMS:         | 8 R/I | F       | HLPD F    | R/F         | LSS              |   |
| LPDR               |          |       |         | ACN          | 1     |         | PDR       | •           | CENTRAL FILE     |   |
| BJYoungblood, HLWM |          |       |         |              |       | n, HLWM |           | ard, HLGE   | MFederline, HLHP |   |
| JHolonich, HLPD    |          |       |         | On-Site Reps |       |         |           | e, HLPD     | CAbrams, HLPD    |   |
| KMcConnell, HLGE   |          |       |         | JTrapp, HLGE |       |         | DFehri    | inger, HLHP |                  |   |
|                    |          |       |         | _/           |       |         |           |             |                  | _ |
| OFC:               | HLPD X   | :\\\  | 20/<br> | $X_{-}$      | :     |         | :         | :           | :                |   |
| NAME:              | WBe1ke   | : אונ | 3/9     | nich         | :     |         | :         | :           | :<br>:           |   |
| Date:              | 09//0/92 | :09   |         | )92          | :     |         | •         | :           | :                |   |
| q:\VI              | DEOTRI   |       |         |              |       | OFFICIA | AL RECORE | COPY        |                  | _ |