



Department of Energy

Washington, DC 20585

APR 25 1989

Mr. Owen S. Merrill
Advisory Committee on Nuclear Waste
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Merrill:

As noted in your March 16, 1989, letter, during and immediately following the February 22, 1986, meeting of the Advisory Committee on Nuclear Waste (ACNW) you and ACNW consultants Dr. W.J. Hinze and Dr. J. Moody requested copies of certain documents from the Department of Energy (DOE). Enclosure 1 is a list of the documents requested. Enclosures 2 thru 5 are copies of these documents. In addition enclosure 6 is related information which we believe will be of interest to Dr. Hinze. Item 1a, the site atlas, is not included, but will be sent to you in the next few days. We anticipate that item 2d on enclosure 1, "Report on Geological Activities in the Vicinity of Yucca Mountain, which has not yet been completed, will be available in late 1989, and will be provided to you at that time.

Please forward the appropriate documents to Drs. Hinze and Moody. Please contact Edward Regnier of my staff on 586-4590, if you have any questions concerning these documents.

Sincerely,

Edward Regnier for
Gordon Appel, Chief
Licensing Branch
Office of Civilian Radioactive
Waste Management

Enclosure: As stated

cc: J. Linehan, NRC, w/o enclosure
R. Loux, State of Nevada, w/o enclosure
M. Baughman, Lincoln County, NV, w/o enclosure
S. Bradhurst, Nye County, NV, w/o enclosure
D. Bechtel, Clark County, NV, w/o enclosure

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Enclosure 1 .

List of Documents Requested by ACNW

1. Requested by Owen Merrill

- (a) Site Atlas**
"NNWSI Atlas of Field Activities, Yucca Mountain, Nye County, NV"
- (b) Surface-Based Investigations**

2. Requested by William Hinze

- (a) Volcanic Hazard Assessment for Disposal of High-Level Radioactive Waste**
- (b) Status of Volcanic Hazard Studies for the Nevada Nuclear Waste Storage Investigations" LA-9325, MS, Vol. 11**
- (c) Probability of Volcanic Disruptions within Southern Nevada**

"Calculation of the Probability of Volcanic Disruptions of a High-Level Radioactive Waste Repository within Southern Nevada, USA"

"Aspects of Potential Magmatic Disruptions of High-Level Radioactive Waste Repository in Southern Nevada"
- (d) Status of Geophysics**

"Report on Geophysical Activities in the Vicinity of Yucca Mountain (Draft)"

3. Requested by Judith Moody

- (a) Summarization of Field Investigations**
(Refer to Site Atlas)