



**Department of Energy**

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NOV 19 1987

James P. Knight, Director, Licensing & Regulatory Division, HQ (RW-24) FORS

RESPONSE TO QUESTIONS GENERATED DURING THE JULY 29, 1987, MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) SUBCOMMITTEE ON WASTE MANAGEMENT, THE STATE OF NEVADA NUCLEAR WASTE PROJECT OFFICE, AND THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT (WMPO ACTION ITEM 88-422)

Enclosed are draft responses to questions generated by the ACRS Subcommittee during the subject meeting. The subcommittee has been patiently waiting to receive these responses, and has recently asked Owen Merrill, the senior staff engineer to the subcommittee, to inquire as to their status. Because it has taken such a long time for the project staff to prepare these responses, we are also forwarding a copy of this draft to Owen Merrill at this time.

During our discussion about this topic on October 16, 1987, you expressed a desire to review the draft answers to the ACRS before the project office sent them to Owen Merrill. Please provide us with your comments about the draft responses and the draft transmittal letter. We await further guidance from you on how to proceed. Please direct any questions regarding the enclosures to me at FTS 575-8939.

for Maxwell B. Blanchard, Chief  
Regulatory & Site Evaluation Branch  
Waste Management Project Office

WMPO:MBB-473

**Enclosures:**

1. NNWSI Project's Responses to Questions
2. Calculation of the Probability of Volcanic Disruption of High-Level Radioactive Waste Repository
3. Ground Motion Evaluation at Yucca Mountain
4. Technical Basis and Parametric Study
5. Summary Report on Geochemistry
6. Excerpt from the NNWSI Project's Response to the Proposed 10CFR60 Unsaturated Zone Amendment
7. Draft Transmittal Letter to Owen Merrill



James P. Knight

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cc w/encls:

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R. R. Loux, NWPO, Carson City, NV

cc w/encls 1 & 6:

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cc w/o encls:

V. J. Cassella, HQ (RW-222) FORS