

12/19/89 NRC-DOE TECH EXCH

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JAN 19 1990

Mr. Ralph Stein, Associate Director
 for Systems Integration and Regulations
 Office of Civilian Radioactive Waste Management
 U. S. Department of Energy, RW 30
 Washington, D.C. 20545

Dear Mr. Stein:

The purpose of this letter is to transmit the summary for the December 19-20, 1989 NRC-DOE Technical Exchange, the fourth in a series of NRC-DOE Technical Exchanges on tectonics and tectonic models. The focus of this Exchange was NRC's draft Technical Position, "Methods of Evaluating the Seismic Hazard Present at a Geologic Repository", and related topics. The NRC explained the intent of the draft Technical Position and, in particular, its references to 10 CFR Part 100, Appendix A, Seismic and Geologic Siting Criteria for Nuclear Power Plants. DOE presented its ideas on generic requirements for a seismic hazards methodology and on alternative methods for developing a design basis. The State of Nevada also participated in the Exchange, with two representatives of the State presenting information on historical earthquakes in and around Nevada.

Should you have any questions on the enclosure, please contact King Stablein (FTS 492-0446) of my staff.

Sincerely,

JSJ.

John J. Linehan, Director
 Repository Licensing and Quality
 Assurance Project Directorate
 Division of High-Level Waste Management

Enclosure: As stated

cc: R. Loux, State of Nevada
 C. Gertz, DOE/NV
 S. Bradhurst, Nye County
 M. Baughman, Lincoln County
 D. Bechtel, Clark County
 K. Turner, GAO

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