



UNITED STATES
NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D.C. 20555-0001

DEC 15 1993

Mr. Dwight E. Shelor, Associate Director
 for Systems and Compliance
 Office of Civilian Radioactive Waste Management
 U. S. Department of Energy
 1000 Independence Avenue, SW
 Washington, DC 20585

Dear Mr. Shelor:

SUBJECT: REQUEST FOR YUCCA MOUNTAIN COMPUTER-BASED INFORMATION

The U. S. Nuclear Regulatory Commission and the Center for Nuclear Waste Regulatory Analyses (CNWRA) are developing a computer data base for Yucca Mountain. This data base will be used by CNWRA staff in the development of reviews and reports for the NRC. In order to prevent duplication of effort in developing the necessary electronic data base, the NRC requests that the U.S. Department of Energy (DOE) provide the following Yucca Mountain Project (YMP) information:

1. A general description of the types, locations, and parameters in electronic data bases organized and maintained by the DOE and its contractors for the YMP.
2. The procedures required to obtain information, in electronic format, from existing data bases.
3. The following borehole parameters in electronic format are required in order to continue development of the CNWRA/NRC spatial data base:
 - a. Total depth of borehole
 - b. Measured depth to water in borehole, if applicable
 - c. List of geophysical log types available in each hole
 - d. Lithologic/stratigraphic information available from each hole
 - e. List of tests done in each borehole

Please send the requested information to:

Ms. Anne Garcia, Licensing Assistant
 Repository Licensing and Quality Assurance
 Project Directorate
 Division of High-Level Waste Management
 Office of Nuclear Material Safety
 and Safeguards

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Mr. Dwight Shelor

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If you have any questions regarding this request, please contact Ms. Anne Garcia of my staff at (301) 504-2438.

Sincerely,

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C. William Reamer, Acting Director
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

- cc: R. Loux, State of Nevada
- T. J. Hickey, Nevada Legislative Committee
- J. Meder, Nevada Legislative Counsel Bureau
- C. Gertz, DOE/NV
- M. Murphy, Nye County, NV
- M. Baughman, Lincoln County, NV
- D. Bechtel, Clark County, NV
- D. Weigel, GAO
- P. Niedzielski-Eichner, Nye County, NV
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- J. Hoffman, Esmeralda County, NV
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