

February 1, 1996

Dr. Stephan J. Brocoum, Assistant Manager
for Suitability and Licensing
U.S. Department of Energy
Office of Civilian Radioactive
Waste Management
Yucca Mountain Project Office
P.O. Box 98606
Las Vegas, NV 89101

SUBJECT: TOPICAL REPORT ON "SEISMIC DESIGN METHODOLOGY FOR A GEOLOGIC
REPOSITORY AT YUCCA MOUNTAIN"

Dear Dr. Brocoum:

Please recall that the Nuclear Regulatory Commission staff accepted the
subject report for a detailed technical review (NRC letter from Bell to
Brocoum, dated December 1, 1995). During the course of the review, the staff
has identified a number of references that are not readily available to NRC.
The list of such references is enclosed. In order to continue our review
without interruption, we request that the U.S. Department of Energy make the
listed references available to the staff as early as possible.

If you have any questions regarding this matter, please contact Dr. Mysore
Nataraja of my staff. He can be reached at (301) 415-6695.

Sincerely,

RAW for

Michael J. Bell, Branch Chief
Engineering and Geosciences Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosure: As stated

cc: See attached list

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Enclosure

LIST OF REFERENCES NEEDED FROM DOE

- Coats, D.W., and R.C. Murray. 1984. *Natural Phenomena Hazards Modeling Project: Seismic Hazard Models for Department of Energy Sites*. UCRL-53582, Rev. 1. Livermore, CA: Lawrence Livermore National Laboratory.
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- U.S. Department of Energy. 1993. *Natural Phenomena Hazards Mitigation*. DOE Order 5480.28. Washington, D.C.: U.S. Department of Energy.
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