August 14, 1996

Dr. Stephan J. Broco 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

Dear Dr. Brocoum:

I am requesting two copies each of the documents on the enclosed list be sent to me for use in our on-going review of the Yucca Mountain site. The reports listed are relevant to our Ongoing Review/Igneous Activity. If available, we would like the data/documents in electronic format. These were extracted from the Department of Energy's Automatic Technical Data Tracking System. Please have the appropriate person in your organization contact Dr. Donald Chery at (301) 415-6614 regarding the details of electronic data format and transmission.

Thank you for your prompt attention to the request.

Sincerely,

Original Signed By

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

Enclosures: As stated

cc: See attached list

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N. Stellavato, Nye County, NV

GS960808314211.005 Structural Framework of Yucca Mountain Nevada Based on Crustal-Scale Seismic Reflection Profiles and Potential-Field Data, by Thomas M. Brocher, W. Clay Hunter and Victoria E. Langenheim

GS960708314212.008 Interpretive Geophysical Fault Map Across the Central Block of Yucca Mountain, Nevada, by David A. Ponce

GS960708314212.009 Ground Magnetic Studies Along a Regional Seismic Reflection Profile Across Bare Mountain, Crater Flat, and Yucca Mountain Nevada, by V.E. Langenheim and D.A. Ponce

GS950608314212.006 Magnetic and Gravity Studies of Buried Volcanic Centers in the Amargosa Desert and Crater Flat, Southwest Nevada, by V.E. Langenheim

GS950908314212.007 Magnetic Investigations along Selected High-Resolution Seismic Traverses in the Central Block of Yucca Mountain, Nevada, by D.A. Ponce, R.F. Sikora, C.W. Roberts, R.L. Morin and P.F. Halvorson

Enclosure