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A Division of Southwest Research Institute
6220 Culebra Road • San Antonio, Texas, U.S.A. 78228-5166
(210) 522-5160 • Fax (210) 522-5155

September 15, 1999
Contract No. NRC-02-97-009
Account No. 20-1402-671

U.S. Nuclear Regulatory Commission
ATTN: Dr. Mysore S. Nataraja
Division of Waste Management
TWFN Mail Stop 7 C6
11545 Rockville Pike
Washington, DC 20555

Subject: Repository Design and Thermal-Mechanical Effects (RDTME) KTI Intermediate Milestone No. 20-1402-671-950, Long-Term TM Effects on Repository Design/Performance: Discontinuum Model—Letter Report

Dear Dr. Nataraja:

Attached is the Center for Nuclear Waste Regulatory Analyses document entitled: "Rock Mass Behavior in the Transition Area Between Strong and Weak Rock Conditions." To better reflect the content of the document, the title has been changed from that originally identified in the Operations Plan. This technical document fulfills the requirements for the subject milestone which is due September 16, 1999.

If you have any questions on this report, please contact me at (210) 522-5151 or Simon Hsiung at (210) 522-5209.

Sincerely yours,



Asadul H. Chowdhury, Manager
Mining, Geotechnical, and
Facility Engineering

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Enclosure

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| cc: | B. Stiltenpole (2) | N. Stablein | J. Pohle | R. Chen |
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