

Center for Nuclear Waste Regulatory Analyses

6220 CULEBRA ROAD • P.O. DRAWER 28510 • SAN ANTONIO, TEXAS, U.S.A. 78228-0510
(210) 522-5160 • FAX (210) 522-5155

January 14, 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

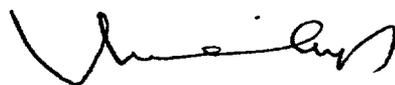
Subject: Repository Design and Thermal-Mechanical Effects (RDTME) KTI Intermediate Milestone
No. 20-1402-671-940: Long-Term TM Effects on Repository Design/Performance:
Continuum Model—Conference Paper

Dear Dr. Nataraja:

Attached is the Center for Nuclear Waste Regulatory Analyses document entitled: "Variations of drift stability at the proposed Yucca Mountain repository." To better reflect the content of the document, the title has been changed from that originally identified in the Operations Plan. This document is also being submitted as a paper to the 37th U.S. Rock Mechanics Symposium to be held in Vail, Colorado on June 6-9, 1999. This technical document fulfills the requirements for the subject milestone which is due January 22, 1999.

If you have any questions on this report, please contact me at (210) 522-5151 or Goodluck Ofoegbu at (210) 522-6641.

Sincerely yours,



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

/cg
Enclosure

cc:	J. Linehan	R. Weller	W. Patrick
	J. Greeves	D. Brooks	CNWRA Directors
	J. Holonich	K. McConnell	CNWRA Element Managers
	W. Reamer	M. Bell	G. Ofoegbu
	D. DeMarco	T. McCartin	S. Boyanowski (SwRI Contracts)
	B. Meehan	P. Justus	
	B. Stiltenspole (2)		

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Washington Office • Twinbrook Metro Plaza, #210 • 12300 Twinbrook Parkway • Rockville, Maryland 20852-1606

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