

September 5, 2003
Contract No. NRC-02-02-012
Account No. 20.06002.01.102

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

Subject: Repository Design and Thermal-Mechanical Effects Key Technical Issue Intermediate
Milestone 20.06002.01.102.332, Review of Response to Agreement PRE.7.04.

Dear Dr. Nataraja:

Attached is the document entitled "The Office of Nuclear Materials Safety and Safeguards Review of the U.S. Department of Energy Key Technical Issue Agreement Response to PRE.7.04 for a Proposed Geologic Repository at Yucca Mountain, Nevada, Project No. WM-011. This document fulfils the requirements of the subject milestone which is due September 8, 2003.

The report summarizes the CNWRA review of the Bechtel SAIC Company report, "Weld Flaw Evaluation and Nondestructive Examination Process Comparison Results for High-Level Waste Package Manufacturing Program" received to fulfil the requirements of NRC-DOE Agreement PRE.7.04. The staff also considered changes to the proposed waste package design presented at the NRC-DOE Technical Exchange on Waste Package Design (June 4-5, 2003). The staff reviewed the DOE supplied information and have concluded that the information provided is not sufficient to close the agreement. Additional information needed to close the agreement is provided in Section 4.0 of the report.

If you have any questions regarding this report, please contact me at 210-522-5151 or Darrell Dunn at 210-522-6090.

Sincerely yours,

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

Attachment

cc:	D. DeMarco	D. Esh	D. Galvin	R. Johnson	G. Ofoegbu	<u>Letter only</u>
	B. Meehan	A. Campbell	A. Ibrahim	Y. Kim	D. Gute	M. Leach (NRC)
	E. Whitt	R. Codell	T. Bloomer	G. Hatchett	S. Hsiung	CNWRA Directors
	W. Reamer	A. Csontos	J. Pohle	T. Kobetz	A. Ghosh	CNWRA EMs
	J. Schlueter	J. Firth	D. Rom	W. Patrick	T. Maxwell	P. Maldonado
	L. Campbell	J. Greeves	D. Dancer	B. Sagar	B. Dasgupta	L. Gutierrez
	P. Justus	K. Stablein	D. Brooks	D. Dunn	Record Copy B, IQS	
	B. Jagannath	T. McCartin	T. Ahn	R. Benke		