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November 3, 2005  
Contract No. NRC-02-02-012  
Account No. 20.06002.01.292

U.S. Nuclear Regulatory Commission  
ATTN: Mrs. Deborah A. DeMarco  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety and Safeguards  
Mail Stop 7 F3  
Washington, DC 20555

Subject: Programmatic Review of Two Posters

Dear Ms. DeMarco:

The enclosed posters are being submitted for programmatic review. These posters will be presented at the 2005 American Geophysical Union Meeting to be held December 5-9, 2005, in San Francisco, California. The titles of the posters are:

"Deformation Above an Extensional Lateral Ramp, Crater Flat, Nevada" by Alan P. Morris, David A. Ferrill, Danielle Wyrick, Darrell W. Sims, John A. Stamatakos

"Synthesis of Subsurface Fracture Characteristics at Yucca Mountain, Nevada" by Kevin J. Smart, Danielle Y. Wyrick, Paul S. Landis, Deborah J. Waiting

Please advise me of the results of your programmatic review. Your cooperation in this matter is appreciated.

Sincerely,



Gordon W. Wittmeyer, Ph.D.  
Assistant Director, Earth Sciences

/cp  
Enclosures: Posters  
NRC Form 390A (2)

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(Please type or print)

1. TITLE (State in full as it appears on the speech, paper, or journal article)  
Deformation Above an Extensional Lateral Ramp, Crater Flat, Nevada

2. AUTHOR(s) Alan P. Morris, David A. Ferrill, Danielle Wyrick, Darrell W. Sims, John A. Stamatakos

3. NAME OF CONFERENCE, LOCATION, AND DATE(s) American Geophysical Union Fall Meeting, 2005; San Francisco, California

4. NAME OF PUBLICATION  
AGU Fall 2005 Meeting Abstracts

5. NAME AND ADDRESS OF THE PUBLISHER  AGU Meetings Department 2000 Florida Avenue, NW Washington, DC 20009 USA	TELEPHONE NUMBER OF THE PUBLISHER  1-800-966-2481 or +1-202-777-7330
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6. CONTRACTOR NAME AND COMPLETE MAILING ADDRESS (Include ZIP code)  Center for Nuclear Waste Regulatory Analyses Southwest Research Institute 6220 Culebra San Antonio, Texas 78238	TELEPHONE NUMBER OF THE CONTRACTOR  (210) 522-6085
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