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October 31, 2007  
Contract No. NRC-02-07-006  
Account No. 20.14002.01.131  
WM-00011

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Dr. James Rubenstone  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety and Safeguards  
11545 Rockville Pike, MS EBB-2-B02  
Washington, DC 20555

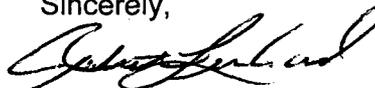
Subject: Intermediate Milestone: Development and Application of Models to Simulate Saturated Zone Transport Under a Wetter Climate at Yucca Mountain—Letter Report (IM 06002.01.282.631)

Dear Dr. Rubenstone:

This letter transmits a final report titled, "Development and Application of Models to Simulate Saturated Zone Transport Under a Wetter Climate at Yucca Mountain." The previous draft report of the subject deliverable (IM 06002.01.282.631) was reviewed and accepted by NRC (Ticket 2007 0143). We have removed the draft designation from each page and are transmitting the report in final form.

Please call me at (210) 522-6418 if you have any questions about the report.

Sincerely,



Robert Lenhard, Ph.D.  
Manager, Hydrology

RL:jvs  
Enclosures  
cc:

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**Robert Lenhard**

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**From:** Keith Compton [KLC@nrc.gov]  
**Sent:** Wednesday, October 31, 2007 11:03 AM  
**To:** Sunny Kim  
**Cc:** Robert Lenhard; Deborah DeMarco; James Rubenstone; Rolonda Jackson; Tanya Parwani-Jaimes  
**Subject:** Closure of Ticket CNWRA 2007 0143

Sunny,

I have reviewed the subject deliverable and found the document to be acceptable with no further comments. All OGC revisions have been implemented. The document may be resubmitted without the DRAFT header and profiled as public. Please close ticket CNWRA 2007 0143 per this email.

Keith Compton