

# GEOSCIENCES AND ENGINEERING DIVISION NONCONFORMANCE REPORT

Project No. 20.06002.01.292

NCR No. 2005-28

**PART 1: DESCRIPTION OF NONCONFORMANCE**

Calculation verifications were not documented during the review of Intermediate Milestone 20.06002.01.292.510, "Summary and Analysis of Subsurface Fracture Data from the Topopah Spring Tuff Upper Lithophysal, Middle Nonlithophysal, and Lower Nonlithophysal Zones at Yucca Mountain, Nevada."

Initiated by: Mark R. Ehnstrom *MRE* Date: 09/02/2005

Action Required by: Kevin Smart Response Due Date: 09/19/2005

**PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION**

Disposition: Accept as is.

**Basis of Disposition:**

*Although verification of calculation were performed during technical review, documentation of verification was not made as per QAP-014.*

**Action to Correct Nonconformance:**

*Perform QAP-014 → document review that was performed during review process.*

Target date for completion: 9/9/05

Proposed by: Kevin Smart Date: 9/6/05

**PART 3: APPROVAL**

Manager: [Signature] Date: 9/16/05

Director of QA: [Signature] Date: 9/16/05

Comments/Instructions:

**PART 4: CLOSE OUT**

Comments: *Calculation verifications were completed on 9/16/05. The worksheets documenting the calculation verification has been added to the review package.*

Verified by: Mark R. Ehnstrom Date: 9/26/05

Distribution:  
Original-CENTER QA Records  
ORIGINATOR  
PRINCIPAL INVESTIGATOR  
MANAGER  
ASSISTANT DIRECTOR