

GEOSCIENCES AND ENGINEERING DIVISION NONCONFORMANCE REPORT

Project No. 06002.01.342

NCR No. 2007-05

PART 1: DESCRIPTION OF NONCONFORMANCE

IM 06002.01.342.650 (CNWRA 2006-02, Summary of Current Understanding of Drift Degradation and Its Effects on Performance at a potential Yucca Mountain Repository) was delivered on August 26, 2006 and revised and retransmitted in December 13, 2006. In January 2007, a slightly different version, identified as CNWRA 2006-02, Revision 1) was provided to NRC without going through the required QAP-002 review process and without a transmittal letter. (The January 2007 changes were not made by the MGFE element secretary or other GED support staff). The August and December 2006 versions had QAP-002 reviews completed as required.

In addition, the numbered report designation CNWRA 2006-02 had previously been assigned in April 2006 to the report Corrosion of Alloy 22 in Concentrated Nitrate and Chloride Salt Environments at Elevated Temperatures - Progress Report. **Note: The problem identified in this paragraph will be addressed in a separate NCR? and 4/12/07*

Initiated by: R. Brient

Date: 3/6/2007

Action Required by: A. Chowdhury

Response Due Date: 3/20/2007

PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Disposition:

Complete QAP-002 review for CNWRA 2006-02, Revision 1, January 2007: Summary of Current Understanding of Drift Degradation and Its Effects on Performance at a Potential Yucca Mountain Repository.

Basis of Disposition:

To bring this version in compliance with QAP-002 requirements.

Action to Correct Nonconformance:

Retrain or clarify to staff regarding the need for conducting QAP-002 review of revised deliverables/reports, even if the revision is limited and does not change the technical content of the deliverables/reports.

Submit review records and January 2007 version of the report to GED records and ELT. 3/20/07

Target date for completion: *4/13/07* ~~3/20/07~~

Proposed by: *[Signature]*

Date: 3/20/07

PART 3: APPROVAL

Manager: *[Signature]*

Date: 3/20/07

Director of QA: *[Signature]*

Date: 3/20/07

Comments/Instructions:

PART 4: CLOSE OUT

Comments: Rev. 1 of this report has gone through OQ2 review and staff have been advised of the issue. The problem with the duplicate report numbers will be addressed through a separate NCR.

Verified by: *C. M. [Signature]* Date: 4/12/07

Distribution:

Original-QA Records

ORIGINATOR Briant

PRINCIPAL INVESTIGATOR NA

MANAGER Chowdhury

ASSISTANT DIRECTOR Mohanty

Note on duplicate COWS 2006-02 number assignments. The log used to track COWS report numbering was corrupted, so the cause of the incorrect (duplicate) numbering cannot be determined. As such, we cannot determine where the error originated or when to apply corrective measures. Since the reports have long since been submitted to me, we see no benefit in trying to reassign the report number. Because of these circumstances, no corrective action is necessary.
[Signature] 4/13/2007.