

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

NONCONFORMANCE REPORT

Project No. 20-3702-001

NCR No. 92-04

PART 1: DESCRIPTION OF NONCONFORMANCE

Consultant Andrew Watson performed quality affecting work on the GS Element Report "Comments on DOE Erosion Topical Reports Outline," IM 3702-001-020-003 (6/11/92). Watson had not received QA indoctrination in accordance with QAP-005 nor had a Professional Personnel Qualification been prepared in accordance with QAP-007. Watson is not expected to perform other activities for the Center.

Initiated by: B. Mabrito *B. Mabrito* Date: 6/12/92

PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Responsible EM - J. Russell
Response due - 6/22/92

Disposition:
The nonconformance described above did not adversely affect the quality of Dr. Watson's technical work and will not require action to correct work performed.

Basis of Disposition:

Work performed for the Center by Dr. Watson consisted of the review and provision to the Center of comments on a DOE document entitled "Outline for Topical Report on Erosion Rates at Yucca Mountain Geologic Setting: Methodology and Results." The technical quality of the work was not adversely impacted by the lack of CNWRA Quality Assurance Indoctrination because his work only involved determination if appropriate subject had been included in the DOE outline and did not involve qualification of existing data obtained by DOE, development of additional data, use of computational methods, and exercising of computer codes. Dr. Watson's review comments were reviewed by Michael Miklas, Jr., and were used in the preparation of Center comments on the DOE outline. The Center comments were then reviewed in accordance with QAP-002.

Action to Correct Nonconformance:

1) Provide CNWRA Quality Assurance Indoctrination training to Dr. Watson as soon as possible. 2) Check to be made by A. Lopez (Center Administrative Staff) to ensure CNWRA Indoctrination has been given to personnel performing quality affecting work at the Center.

Target date for completion: 7/19/92

Proposed by: *John Russell* Date: *6/22/92*

PART 3: APPROVAL

Element Manager: *John Russell* Date: *6/22/92*

Director of QA: *Anna Malamba* Date: *7/2/92*

Comments/Instructions:
1) ANNA LOPEZ AND ALICE CONTIANS HAVE REVIEWED THE QA INDOCTRINATION FILE AND REPORTED VIA E-MAIL TO B. MABRITO; 2) CNWRA QA INDOCTRINATION PACKET SENT OUT TO A. WATSON 7/1/92

PART 4: CLOSE OUT

Comments: *QA Qualification for A. Watson was prepared 5/8/92. Acknowledgment dated 7/20/92.*

Verified by: *John Russell* Date: *8/10/92*