

# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

## NONCONFORMANCE REPORT

Project No. 20-3702-075 NCR No. 92-003

### PART 1: DESCRIPTION OF NONCONFORMANCE

Dr. Kenneth Mahrer failed to obtain CNWRA Quality Assurance indoctrination prior to pertaining quality affecting work for the GS Element.

Initiated by: B. Mabrito Date: 06/04/92

### PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Disposition: <sup>NON</sup> The conformance described above did not affect the quality of Dr. Mahrer's technical work and will not require action to correct work performed.

Basis of Disposition: The work performed by Dr. Kenneth Mahrer was not adversely impacted by the lack of CNWRA Quality Assurance indoctrination because his work consisted of the technical review of (see attached).

Action to correct nonconformance: 1) Provide CNWRA Quality Assurance Indoctrination Training to Dr. Mahrer 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: 6/12/92

Proposed by: John Russell Date: 6/5/92

PART 3: APPROVAL  
Element Manager: John Russell Date: 6/5/92

Director of QA: Bruce Malin Date: 6/8/92

Comments/Instructions:

### PART 4: CLOSE OUT

Comments: Ken Mahrer received QA indoctrination on 6/11/92. A review by A. Lopez indicated no other personnel requiring indoctrination.

Verified by: R. Buech Date: 6/15/92

BASIS OF DISPOSITION

A Probabilistic Fault Displacement and Seismic Hazard Analysis literature review which was accomplished in accordance to QAP-002 in response to adequate directions to Dr. Mahrer contained in CNWRA Form AP-6.1 and Form QAP-12.3 which were given to Dr. Mahrer and which assured acceptable quality work was accomplished. Dr. Mahrer also reviewed with similar instruction a Center review of the DOE Study Plan on Magmatic Disruption of a Repository. Dr. Mahrer's work for the Center also includes an ongoing literature review for the Volcanic Systems of the Basin and Range Research Project. The quality of his work has not been adversely affected because the work has consisted of scoping studies to determine if chaos theory may be applicable and the collection of literature which will subsequently be reviewed for technical relevance and inclusion in a report which has not yet been developed.