

30/32

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

NONCONFORMANCE REPORT

Project No. 20-3702-032

NCR No. 90-010

PART 1: DESCRIPTION OF NONCONFORMANCE

Contrary to the requirements of CQAM Section 2, paragraphs 2.6.1 and 2.6.2, an individual performing Seismic Rock Mechanics Research Project activities affecting quality has not received QA program indoctrination nor has evidence of qualification to perform the work. Douglas Michalsky (SwRI Div. 05) performed surface roughness measurements and made Scientific Notebook entries, but has not received indoctrination nor has any qualification documentation.

Initiated by: R. D. Brient *RDB*

Date: 10/12/90

PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Disposition:

Douglas Michalsky, a Principal Engineer of Robotics & Automation section of Division 05 performed surface roughness measurements for rock joint which should be accepted.

Basis of Disposition:

Douglas Michalsky has extensive experience in doing similar work at SwRI and his measurements made on rock joints have been verified by Walter Smithson of Machine Shop by using NBS traceable blocks.

Action to correct nonconformance:

Douglas Michalsky has provided instruction to Mikko Ahola of CNWRA regarding use of Profilometer for surface roughness measurements of rock joints. Mikko is now making the measurements. However, we would like to complete Doug's COI for using him in the future if needed.

Target date for completion: Dec. 15, 1990

Proposed by: A. H. Chowdhury *AHC*

Date: 10/29/90

PART 3: APPROVAL

Element Manager: [Signature]

Date: 10/31/90

Director of QA: [Signature]

Date: 10/31/90

Comments/Instructions:

Mr. Michalsky shall be cleared for COI, have Professional Personnel Qualification Statement prepared, and shall receive QA indoctrination.

The Part 2 of this NR was delayed due to travel by the Element manager

PART 4: CLOSE OUT

Comments:

Mr. Michalsky has received QA indoctrination (11/2/90)

Verified by: [Signature]

Date: 1/14/90 *91/AS*