

# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

## CORRECTIVE ACTION REQUEST

CAR No: 2005-1

Associated AR, SR, NCR No: SR-2005-08

**PART A: DESCRIPTION OF CONDITION ADVERSE TO QUALITY**

Nonconformance Reports were not issued for a number of pieces of measuring and test equipment found to be out of tolerance as required by Quality Assurance Procedure (QAP) 019, Control of Measuring and Test Equipment paragraph 3.3. Attachment A identifies the affected equipment.

Initiated by: Mark R. Ehnstrom *mce*  
Date: March 28, 2005

Responsible Individual: B. Sagar  
Response Due: April 22, 2005

**PART B: PROPOSED ACTION****1) Extent of Condition:**

NCRs, as required by QAP-019, were not issued for nine Out-Of-Tolerance (OOT) notices, as listed in Attachment A, between January 2004 - January 2005.

**2) Root Cause:**

In four of the nine cases, custodian (Ron Green) of the four OOT notices was aware of the QAP-019 requirements. However, the instrument custodian was assigned to other tasks, and an appropriate replacement custodian was not identified. In the other four cases custodians weren't familiar with the requirement to initiate an NCR. In addition, they were infrequent user of the instruments. In one case, custodian (D. Dunn) was aware of the QAP-019 requirements but failed to use NCR due to an oversight.

**3) Remedial Action:**

Proposed Completion Date: As specified in NCRs

Issue NCRs for instruments classified as Out-Of-Tolerance (OOT). Determine the impact on any measurements taken with the affected instrument. Impact, if any, will be documented in the NCRs.

**4) Corrective Action to Preclude Recurrence:**

Proposed Completion Date: May 6, 2005

CNWRA will establish a point of contact (POC) custodian who will coordinate with the SwRI Calibration laboratory and directly obtain out of tolerance notices for all laboratory and field instruments. POC custodian will request QA to initiate NCRs and assign action to the appropriate PI.

*4122*  
Manager/Director: *Bucci Jofen*

Date: 4/21/05

**PART C: APPROVAL**  
Comments/InstructionsDirector of QA: *RL Buech*

Date: 4/25/05

**PART D: VERIFICATION OF CORRECTIVE ACTION IMPLEMENTATION**

*D. Gannon was selected to perform as the Division Calibration custodian, starting mid-July 2005*

*D. Gannon was assigned custodian on 7/11/05*

Verified by: *RL Buech*

Date: 7/12/05

**Distribution:**

Original-CNWRA/QA DIRECTOR QA Records

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MANAGERS

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Attachment A to Corrective Action Request 2005-01

<u>Equipment Type</u>	<u>Serial Number</u>	<u>Calibration Date</u>	<u>Custodian</u>
Pressure Gauge	10617	1/13/2004	R. Green
Vacuum Gauge	10618	1/14/2004	R. Green
Pressure Gauge	10619	1/14/2004	R. Green
Thermometer	115749	1/15/2004	D. Dunn
Temp/Hum. Probe	Y2830017	4/2/2004	M. Juckett
Temp/Hum. Transmitter	W1840037	5/19/2004	J. Prikryl
Pressure Transducer	005000371	9/21/2004	B. Hill
Data Acq/Switch Unit	US37011843	11/30/2004	R. Green
Temp/Hum. Transmitter	W1840062	1/31/2005	J. Prikryl