

**CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
NONCONFORMANCE REPORT**

Project No. N/A

NCR No. 2005-11

PART 1: DESCRIPTION OF NONCONFORMANCE

Pressure gauge serial number 10617 was found out of tolerance when recalibrated.

Initiated by: Bob Brient

Date: 3/31/2005

Action Required by: Ron Green

Response Due Date: 4/14/2005

PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Disposition:

Use data without reservation.

Basis of Disposition:

The gage was used in the outflow cell for measuring water retention. The pressure gage was used in series with another pressure gage to modulate the pressure supplied in the pipes of the building. It does not matter what the exact pressure is in the experimental setup, it only matters that the pressure remains steady. This is because the time response of the sample is much longer than the fluctuations with the building pipes, thus the need for a constant pressure. Also, a calibrated digital manometer was used to monitor the steadiness of the supplied pressure. Scientific notebooks 482 and 584 were inspected for this review.

Action to Correct Nonconformance:

None required.

Target date for completion: _____

Proposed by: Randy Fedors

Date: April 18, 2005

PART 3: APPROVAL

Manager: *[Signature]*

Date: 4/19/2005

Director of QA: *[Signature]*
Comments/Instructions: for RDB

Date: 4/19/05

PART 4: CLOSE OUT

Comments: No further action required.

Distribution:
Original-CENTER QA Records
ORIGINATOR
PRINCIPAL INVESTIGATOR
MANAGER
DIRECTOR

Verified by: *[Signature]* Date: 4/19/05