

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

NONCONFORMANCE REPORT

Project No. 20.06002.01.302

NCR No. 2005-10

PART 1: DESCRIPTION OF NONCONFORMANCE:

Pressure Transducer (Model: D35726000, Serial Number: 005000371, Asset Number: 008466) was found to be out of tolerance during a normally scheduled calibration on 9/21/2004.

Initiated by:

Brittain E. Hill

Date: 3/30/2005

PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Disposition:

Pressure transducer 8466 calibrated successfully on 9/21/04 following minor adjustment by SwRI Calibration Lab.

Basis of Disposition:

No data were collected using pressure transducer 8466 between in-tolerance calibration on 8/19/2003 and out-of-tolerance condition observed on 9/21/04, as documented in scientific notebook #555. On 12/28/03, this transducer measured 4 mBar lower atmospheric pressure than other calibrated pressure transducers (nominal = ± 2 mBar) and was removed from service. Following recalibration on 9/21/04, transducer measures atmospheric pressure at levels consistent with other calibrated pressure transducers.

Action to Correct Nonconformance:

Pressure transducers will be checked regularly for accurate measurement of atmospheric pressure and removed from service if deviation of >2 mBar (i.e., nominal calibration uncertainty) are noted.

Target date for completion: 4/15/2005

Proposed by:

Brittain E. Hill

Date: 3/30/2005

PART 3: APPROVAL

Element Manager:

A. L. M. Kezge

Date:

3/31/05

Director of QA:

L. J. Paul

Date:

4/4/2005

Comments/Instructions:

PART 4: CLOSE OUT

Comments:

No additional action is required.

Distribution:

Verified by:

M. R. Ernst

Date:

4/8/05