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CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

NONCONFORMANCE REPORT

Project No. 20-5708-661

NCR No. 96-02

PART 1: DESCRIPTION OF NONCONFORMANCE

The Paros portable pressure gauge model **740**, serial number **60999** was found out of tolerance at the 0 pressure range when routinely recalibrated.

Initiated by: **R. D. Brient** *[Signature]*

Date: **3/15/96**

PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

Disposition: Accept the measurements taken with this instrument since the last valid calibration based on (i) the measurements taken were in ranges where the gauge was in tolerance and (ii) the extent out of tolerance was insignificant in relation to the accuracy needs of the experiments. No corrective action is necessary.

Basis of Disposition: No impact on experiment results.

Action to correct nonconformance: Not required.

Proposed by: **R. Green** *[Signature]*

Target date for completion: N/A

Date: **3/15/96**

PART 3: APPROVAL

Element Manager: *[Signature]* Date: 3/18/96

Director of QA: *[Signature]* Date: 3/19/96

Comments/Instructions:

PART 4: CLOSE OUT

Comments: *NO CORRECTIVE ACTION REQUIRED.*

*Distribution: R. GREEN
EMS
B. SAGAR
H. GRACIA
R. BRIENT
D. DUNN*

Verified by: *[Signature]*

Date: **9/9/76**

QA

OUT OF TOLERANCE NOTICE

03/12/96

The following asset was found to be out of tolerance when submitted for calibration. Please be aware measurement8 made with this may be inaccurate.

INSTRUMENT INFORMATION

Issued to: RON GREEN DIV20 B57 Asset Number: 003972
Manufacturer: PAROS Model Number: 740
Nomenclature: PORTABLE PRESSURE GAUGE
Serial Number: 60999 SwRI Capital Number:
Accuracy: +\ -0.00450psia Calibration-Interval: 6 months

DEVIATION

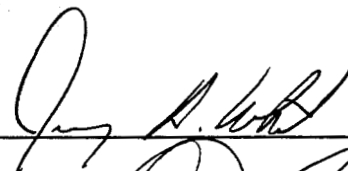
Out of Tolerance Date: 02/29/96 Last Valid Calibration Date: 07/21/95

REMARKS

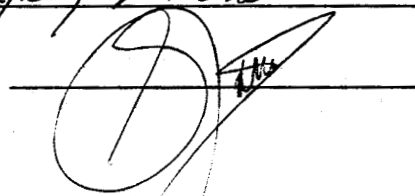
| Standard pressure (psia) | As received | As released |
|--------------------------|-------------|-------------|
| 40.0029 | 40.0003 | 40.0026 |
| 20.0019 | 19.9997 | 20.0012 |
| 14.2067 | 14.2049 | 14.2069 |
| 10.00193 | 9.99923 | 10.00123 |
| 5.00193 | 4.99893 | 5.00093 |
| 0.00193 | -0.00498* | -0.00298 |

* Notes out of tolerance. Tolerance is +\ -0.00450psia.

Signed



Checked by



OUT OF TOLERANCE