

# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

64/93

## NONCONFORMANCE REPORT

Project No. 20-01402-571

NCR No. 2001-03

### PART 1: DESCRIPTION OF NONCONFORMANCE

Thermometer 183302 Model # 14-983-10B (Asset number 002468) was found to be out of tolerance during a normally scheduled calibration.

Initiated by: *Vijay Jain*

Date: 11/30/2001

### PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

#### Disposition:

Accept data obtained in tests using this thermometer as is.

#### Basis of Disposition:

The thermometer is within calibration up to 80 percent of the full scale range. At 100 percent of the full scale range or 110 °C, the thermometer is out of calibration and reads 108 °C. Most tests are conducted at temperatures of 95 °C or less. An error in test temperatures of less than 2 °C will not adversely affect the parameters measured during testing.

#### Action to Correct Nonconformance:

The thermometer was marked with a DO NOT USE label and a copy of the out of tolerance report was placed in the calibration records file.

Target date for completion: 2/26/2001

Proposed by: *Daniel Dunn*

Date: 11/31/2001

### PART 3: APPROVAL

Element Manager: *Vijay Jain* Date: 2/1/01

Director of QA: *James Malin* Date: 2/9/2001

Comments/Instructions:

Comments: *Thermometer has been removed from service. A copy of the out of tolerance report is in the calibration records file.*

Verified by: *Mark H. Ekstrom* Date: 2/6/01

*NCR Folder  
D. Dunn  
All Element Managers  
B. Sagar  
M. Ekstrom*







# SOW-?WEST RESEARCH INSTITUTE

Calibration Laboratory

68/93

## WORK ORDER

Processed by JIBARRA at 8:35:03AM on 1/12/01

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Work Order 444042029

Arrived 1/12/01

Asset No. 002468

Manufacturer FISHER SCIENTIFIC

Model 14-983-10B

Instrument Type/Class THERMOMETER

Serial No. 183302

Accessory No.

Calibration Procedure CL-9, MAY99

Location B57

Div/Client DIV20

Custodian DARRELL DUNN

Mail Stop B57

Tel. 6090

Charge/Project No. 20.00751.006

Delivered By / Telephone DARRELL DUNN / X6090

**IN4CAL**

Special Instructions \_\_\_\_\_

## WORK NOTES

Date	Hours	Remarks/Notes
		<u>Thermometer OOT @ 108°C Thermometer read 110°C. will</u>
		<u>reject thermometers.</u>
		<u>6/1/2000</u>

## REPAIR PARTS

Date	Hours	Part Name	Part Number	Failure Description	Cost

## WORK SUMMARY

Failure Description \_\_\_\_\_

Repair Action \_\_\_\_\_

Calibration Procedure CC-9, 5/97 Temp 74E Hum 36 %

Tech UMark Totals Cal Hours 1.0 Repair Hours \_\_\_\_\_ Parts Cost \_\_\_\_\_

Standards Used 219

Date Picked Up 1/31/2001 Picked Up By Darrell Dunn