15/32

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

DEVIATION AND NONCONFORMANCE REPORT

PURCHASE ORDER NO.	PROJECT NO.	JOB REQUEST NO.	DNR NO.
	20-3704-042		90-005

ITEM NAME OR ACTIVITY	ACTIVITY PERFORMED BY
MACHINING	TEXAS TOOLMAKERS (VENDOR)

ITEM DESCRIPTION (S/N, MODEL, WELD, SITE, ELEMENT NAME, REGULATION, TEST, ETC.)

Cylindrical Electrochemical Sample Dwg #20-3704-042-2

DESCRIPTION OF DEVIATION OR NONCONFORMANCE

60 of 60 samples exceeded drawing length tolerance.

PROBABLE CAUSE OF DEVIATION OR NONCONFORMANCE

machinist error (Parts were not inspected by Texas Toolmakers)

ORIGINATOR (NAME)	DATE
R.D. BRIENT	4/20/90

ACTION TO CORRECT DEFICIENCY

NONE REQUIRED

USE SAMPLES AS SUPPLIED

ACTION TO PREVENT RECURRENCE

N/A · ~~USE~~ 4/20/90

CORRECTIVE ACTION TO BE TAKEN BY (NAME)	TARGET DATE FOR INITIATION
N/A	N/A
	OR COMPLETION

DISPOSITION	ACCEPT	REWORK	SCRAP	RETURN TO VENDOR	HOLD	OTHER (SPECIFY)
	☒	☐	☐	☐	☐	☐

BASIS FOR DECISION OR NOTES

EACH SAMPLE WILL BE MEASURED PRIOR TO START OF EACH TEST 4/20/90

LIST OF ATTACHMENTS	STATUS:
Inspection Reports	☐ OPEN ☒ CLOSED

ELEMENT MANAGER (SIGNATURE)	DATE	DISTRIBUTION:
[signature]	4/20/90	DIRECTOR OF QA
DIRECTOR OF QA (SIGNATURE)	DATE	ORIGINATOR RDB
[signature]	4/20/90	ELEMENT MANAGER (PROJECT FILES) P. NAIR
		PERSON RESPONSIBLE FOR CORRECTIVE ACTION N. SRIDHAR

CNWRA FORM QAP-9

16/32

DIMENSIONAL INSPECTION RECORD

Page 1 of 1

Project:	Drawing /Part No.:	Part Name:	Procedure:
20-3504-042	20-3504-042-2	Cyl. Sample	OP-10-30-102
Serial No.: (Single Part)	E. O.:	Work Order ☐ Job Card ☐ MPS ☐	Location: Bldg. 162 Machine Shop
No. of Articles Inspected: 6		DACS Required: ☐ Yes ☑ No	NR (NA if None)

Drawing Zone	B/P Dim.	Accept	Reject	Comments
1	#38 Drill	APR 20 1990		Micrometer - 5056-1
2	.250	APR 20 1990		Thd Gage - 1R-11
3	.38	APR 20 1990		Calipers - 599-79-2
4	.750		APR 20 1990	
				Samples from Texas Tool Makers
				.750±.003 Act. Range from .7534
				to .756 as marked

No. of Articles Accepted:	No. of Articles Rejected:	Inspector Signature:	Date:
0	SwRI 24 QA 6	SwRI 24 QA	

SwRI Form QA-114-0

Figure 1. Dimensional Inspection Record

17/32

DIMENSIONAL INSPECTION RECORD

Page 1 of 1

Project:	Drawing /Part No.:	Part Name:	Procedure:
20-3704-042	20-3704-042-2	Cyl. Sample	OP-10-30-102
Serial No.: (Single Part)	E. O.:	Work Order ☐ Job Card ☐ MPS ☐	Location: Bldg. 162 Machine Shop
No. of Articles Inspected: 54		DACS Required: ☐ Yes ☑ No	NR (NA if None)

Drawing Zone	B/P Dim.	Accept	Reject	Comments
1	#38 Drill	APR 20 1990		Micrometer - 5056-1
2	.250	APR 20 1990		Thd Gage - 1R-11
3	.38	APR 20 1990		Calipers - 599-79-2
4	.750	APR 20 1990		
				Samples from Texas Tool Makers

No. of Articles Accepted:	No. of Articles Rejected:	Inspector Signature:	Date:
54	0	SwRI 24 QA	APR 20 1990

SwRI Form QA-114-0

Figure 1. Dimensional Inspection Record