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CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

DEVIATION AND NONCONFORMANCE REPORT

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PURCHASE ORDER NO.		PROJECT NO. 20-3704-042		JOB REQUEST NO.		DNR NO. 90-005	
ITEM NAME OR ACTIVITY MACHINING				ACTIVITY PERFORMED BY 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 6 of 60 samples exceeded drawing length tolerance.							
PROBABLE CAUSE OF DEVIATION OR NONCONFORMANCE machinist error (parts were not inspected by Texas Toolmakers)							
ORIGINATOR (NAME) R.T. BRIENT					DATE 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) N/A				TARGET DATE FOR INITIATION N/A			
OR COMPLETION							
DISPOSITION ACCEPT REWORK SCRAP RETURN TO VENDOR HOLD OTHER (SPECIFY)							
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>							
BASIS FOR DECISION OR NOTES EACH SAMPLE WILL BE MEASURED PRIOR TO START OF EACH TEST 4/20/90							
LIST OF ATTACHMENTS Inspection Reports					STATUS: <input type="checkbox"/> OPEN <input checked="" type="checkbox"/> CLOSED		
ELEMENT MANAGER (SIGNATURE) <i>[Signature]</i>			DATE 4/20/90		DISTRIBUTION: DIRECTOR OF QA ORIGINATOR <i>[Signature]</i> ELEMENT MANAGER (PROJECT FILES) P. NAIL PERSON RESPONSIBLE FOR CORRECTIVE ACTION N. SKIDMORE		
DIRECTOR OF QA (SIGNATURE) <i>[Signature]</i>			DATE 4/20/90				

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DIMENSIONAL INSPECTION RECORD

Project: 10-3504-042		Drawing /Part No.: 10-3504-042-2		Part Name: Cyl. Sample		Procedure: OP-10-30-102	
Serial No.: (Single Part)		E. O.:		Work Order <input type="checkbox"/> Job Card <input type="checkbox"/> MPS <input type="checkbox"/>		Location: Bldg. 162 Machine Shop	
No. of Articles Inspected: 6				DACs Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 - IR-11
3	.38	APR 20 1990		Calipers - 599-79-2
4	.750		APR 20 1990	
Samples from Texas Tool Makers				
.750 \pm .003 Act. Range from .7534 to .756 as marked				

No. of Articles Accepted: 0	No. of Articles Rejected: 6	Inspector Signature:	Date:
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Figure 1. Dimensional Inspection Record

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DIMENSIONAL INSPECTION RECORD				Page 1 of 1
Project: <i>20-3704-042</i>		Drawing /Part No.: <i>20-3704-042-2</i>		Part Name: <i>C.V. SAMPLE</i>
Serial No.: (Single Part)		E. O.:		Procedure: OP-10-30-102
No. of Articles Inspected: <i>54</i>		DACS Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Location: Bldg. 162 Machine Shop
Drawing Zone	B/P Dim.	Accept	Reject	Comments
<i>1</i>	<i>#38 Drill</i>	<i>APR 20 1990</i>		<i>Micrometer - 5056-1</i>
<i>2</i>	<i>.250</i>	<i>APR 20 1990</i>		<i>Thd Gage - 1R-11</i>
<i>3</i>	<i>.38</i>	<i>APR 20 1990</i>		<i>Calipers - 599-79-2</i>
<i>4</i>	<i>.750</i>	<i>APR 20 1990</i>		
				<i>Samples from Texas Tool Makers</i>
No. of Articles Accepted: <i>54</i>		No. of Articles Rejected: <i>0</i>		Inspector Signature: 
Date: <i>APR 20 1990</i>				

Figure 1. Dimensional Inspection Record