

Part 21 (PAR)

Event # 46939

<b>Rep Org:</b> APPLIED TECHNICAL SERVICES, INC		<b>Notification Date / Time:</b> 06/09/2011 09:42 (EDT)	
<b>Supplier:</b> SHAW AREVA MOX SERVICES, LLC		<b>Event Date / Time:</b> 04/13/2011 07:30 (EDT)	
<b>Last Modification:</b> 06/09/2011			
<b>Region:</b> 1	<b>Docket #:</b>		
<b>City:</b> MARIETTA	<b>Agreement State:</b> Yes		
<b>County:</b>	<b>License #:</b>		
<b>State:</b> GA			
<b>NRC Notified by:</b> CATHY MANSFELD	<b>Notifications:</b> JOHN ROGGE	R1DO	
<b>HQ Ops Officer:</b> JOE O'HARA	STEVEN RUDISAIL	R2DO	
<b>Emergency Class:</b> NON EMERGENCY	JULIO LARA	R3DO	
<b>10 CFR Section:</b>	JACK WHITTEN	R4DO	
21.21 UNSPECIFIED PARAGRAPH	PART 21 GRP		

PART 21 NONCOMPLIANCE TO PERCENT ELONGATION REQUIREMENTS PER ASTM CODE

Material used to fabricate standards used in ultrasonic testing failed to meet percent elongation standards per the code. Applied Technical Services has notified Areva. It is believed these standards were shipped to France from Areva in Aiken, S.C.

NCR No. 2011-001; Corrective Action #2011-285

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IE20  
NMSJ



## APPLIED TECHNICAL SERVICES, INCORPORATED

1049 Trilad Court, Marietta, Georgia 30062 • (770) 423-1400 Fax (770) 424-6415

FACSIMILE COVER LETTER

DATE: 6/9/11

TO: NRC OPERATIONS CENTER

FAX #: 301/816-5151

FROM: CATHY MANSFIELD QA DIRECTOR

We are transmitting 2 page(s), plus this cover letter.

If transmission is incomplete, please call 770-423-1400

*The information contained in this facsimile may be confidential & intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address above via the U.S. Postal Service.*

COMMENTS:

PLEASE REVIEW ATTACHED PART 21 REPORT.  
You may contact me @  
ph- 770 423 1400  
fax- 770 424 6415  
cmansfield@atslab.com


**APPLIED TECHNICAL SERVICES, INCORPORATED**
**Customer Notification of Noncompliance per 10 CFR Part 21**

NCR NO.:2011-001

CORRECTIVE ACTION #2011-285

DATE April 13, 2011

*This is to inform you that the following noncompliances were discovered in regards to the below mentioned order/contract. Corrective Action is being implemented to correct the root cause of this discrepancy. Completed Corrective Action will be forwarded with Final Notice.*

**NOTIFICATION CLASSIFICATION**

- Initial Form (notify customer and NRC within 2 days via facsimile)\*
- Written Notification - include supporting documentation, i.e., Corrective Action, Root Cause analysis, analytical documentation, etc (notify customer and NRC within 30 days in written format)\*
- Interim Notice-(notify customer and NRC within 60 days in written format)\*
- Unable to Evaluate Notice (notify customer within 5 days via facsimile)\*

*\*refer to 10 CFR Part 21 posted on ATS Intranet for fax # and contact information*

**COMPONENT SUPPLIER**

Customer: Shaw Areva Mox Services, LLC

Contact: Olivier Descampeaux

Customer PO#/Contract: 10888-P-6098

Component: UT Standards; Round 260mm and Sheet 175mm

**DESCRIPTION OF NONCOMPLIANCE**

*(basic component, nature of defect, safety hazard to the extent known, corrective action/estimated time to corrective action, and advice)*

It was discovered through mechanical testing at ATS that the heat of material used to fabricate UT standards Round 260 mm and Sheet 175 mm did not meet the % elongation requirement per ASTM B348-09 Grade 2. Both standards were fabricated from Heat No. CN7484. Tensile, yield strength and % reduction in area values were all acceptable. The elongation value was verified by multiple tests. This lower than specified (12, 12, 15% versus 20%) value contradicts with the Stork Materials Technology Test Report, which was furnished with the material from the Titanium supplier (Supra Alloys, Inc.).

**AUTHORIZATION**

Quality Assurance Director/Authorized Employee

4/13/11

Date