

AFS-16-0043
AFS-SE-2016-003



Mr. Douglas Reed, Quality Assurance Manager
Element Materials Technology
2 Pheasant Run
Newtown, PA 18940

April 1, 2016

Subject: AREVA Federal Services Quality Assurance triennial supplier re-qualification audit of Element Materials Technology. Audit No. AFS-SE-2016-003, NIAC Audit No. 21049, Audit Report issuance.

Dear Mr. Reed,

AREVA Federal Services, a Nuclear Industry Assessment Committee (NIAC) member, visited your facility on March 22-23, 2016 to conduct an audit (assessment) of the EMT-Newtown quality assurance program.

Enclosed is the subject audit report for your review and records. The audit was conducted as described and in accordance with the Audit Plan. The audit resulted in no audit findings or observations.

Pre-and post-audit conferences were held as noted. As discussed during both meetings, as a member in the NIAC Shared Audit Program this audit report will be distributed to the following NIAC members:

AREVA FEDERAL SERVICES,
CB&I AREVA MOX SERVICES, LLC
CURTISS-WRIGHT ELECTRO MECHANICAL CORP.
CURTISS-WRIGHT NUCLEAR CANADA
HOLTEC INTERNATIONAL INC.
NTS - HUNTSVILLE OPERATIONS
PRECISION CUSTOM COMPONENTS, LLC

Based on the result of this audit EMT- Newtown shall remain on the AREVA Federal Services' Approved Supplier List as a provider of Material Testing and NDE services for a period of three years or until circumstances determine otherwise.

No further action is required on the part of EMT-Newtown. This audit is considered complete and closed.

Thank you for the hospitality, cooperation and professionalism extended to the audit team while visiting your facility.

Should you have any questions regarding the audit, please contact me at (508) 573-6509 or thomas.duarte@areva.com or Mr. Don Dalton, AFS QA Manager at (859) 327-2785 or don.dalton@areva.com

Sincerely,

A handwritten signature in black ink, appearing to read 'Thomas J. Duarte', is written over a light gray rectangular background.

Thomas J. Duarte
Assessment Team Leader

"This letter and associated report is governed by the limitations on use and waivers of liability set out in the Charter of the Nuclear Industry Assessment Committee (NIAC). Any other terms or conditions to the contrary shall have no effect. The information contained in this assessment report is solely for the use of NIAC members authorized in writing to receive the report. Any NIAC member receiving this

AREVA Federal Services LLC

7207 IBM Drive ▪ Charlotte, NC 28262

Tel 704 805 2000 ▪ Fax 704 805 2800 ▪ www.us.aveva.com



information shall have the right to use the information for its own purposes, but agrees not to disclose or communicate it to any other party except to another NIAC member with the prior written permission of the company that conducted the audit as directed by the supplier that was audited. Neither NIAC nor the company that conducted the audit shall have any liability of any nature whatsoever for the correctness of the information, or for any omissions or errors. Neither NIAC nor the company that conducted the audit endorses or warrants the fitness of any supplier's products or services for merchantability of or for any general or particular purpose. Any company or person who obtains this document assumes sole responsibility for any reliance on the information it contains or refers to, or on any related information received directly or indirectly from a NIAC member.


Included documents:


AFS-SE-2016-003 Audit Report




Cc; AFS Records Management
Chris Lloyd
Van McCormic
Mike Masterson
Don Dalton

NIAC representatives at:

M. Mohundro	CB&I AREVA MOX SERVICES, LLC
E. Yost	CURTISS-WRIGHT ELECTRO MECHANICAL CORP.
A. Lopez	CURTISS-WRIGHT NUCLEAR CANADA
M. Soler	HOLTEC INTERNATIONAL INC.
R. Davis	NTS - HUNTSVILLE OPERATIONS
G. O'Farrell	PRECISION CUSTOM COMPONENTS, LLC

	AREVA Federal Services LLC	
	AUDIT REPORT	
Audit No.: AFS-SE-2016-003/ NIAC 21049 <input type="checkbox"/> Internal Audit <input checked="" type="checkbox"/> Supplier Audit		
Audited Organization: Element Materials Technology – (EMT)		Location(s): 2 Pheasant Run Newtown, PA
Audit Date(s): March 22-23, 2016		
Audit Scope and Activities Audited: <p>To verify the effectiveness and implementation of the Element Materials Technology - Newtown Quality Assurance Program, Edition 4, Revision 5, dated 6/10/15, including compliance with the applicable implementing procedures, referenced standards and requirements. The audit scope included activities related to Material Testing and NDE services.</p> <p>The audit serves as NIAC Supplier Audit No. 21049.</p> <p>This audit was performed in accordance with AFS procedure, AFS-QA-PRC-7.3, Revision 3, 11/12/15, Supplier Audits, NIAC Operations Procedure, NIAC 1.0, Rev.6, 11/08/12 and utilize the NIAC Standard Audit Checklist, Rev. 13, dated 6/16/15 and the NIAC Audit Checklist for NONDESTRUCTIVE EXAMINATION PERSONNEL CERTIFICATION ASME SECTION III and NQA-1 VENDORS, Rev. 5 dated 11/8/12.</p> <p>The audited scope and audited activities are in accordance with the approved Audit Plan, AFS-SE-2016-003, R-1 dated 2/12/2016.</p> <p>Program Documents, Standards and Requirements: EMT-Newtown Quality Assurance Program, Quality Systems Manual Edition 4, Revision 5, dated 6/10/2015</p> <p>Policies, Procedures and Project-Specific Documents (current revision), applicable elements and criteria of ASME NQA-1-2011 10 CFR Part 50, Appendix B 10 CFR Part 21 Regulatory Guide 1.28, R3 NQA-1, 94/95 a.)Part I, Basic and Supplemental requirements b.)Part III, Appendix 2A-1, Non-Mandatory Guidance on the Qualification of Inspection and Test Personnel.</p> <p>The audit concluded that the following EMT Quality Assurance program areas are effectively implemented, as applicable to the services of Material Testing and NDE:</p> <p>ORDER ENTRY ORGANIZATION / PROGRAM NONCONFORMING ITEMS / PART 21 AUDITS CORRECTIVE ACTION TRAINING / CERTIFICATION RECORDS PROCUREMENT & UNQUALIFIED SOURCE MATERIAL DOCUMENT CONTROL MATERIAL CONTROL, HANDLING, SHIPPING & STORAGE FABRICATION, ASSEMBLY & SPECIAL PROCESSES INSPECTION AND TEST CALIBRATION</p>		

	AREVA Federal Services LLC	
	AUDIT REPORT	
Audit No.: AFS-SE-2016-003/ NIAC 21049 <input type="checkbox"/> Internal Audit <input checked="" type="checkbox"/> Supplier Audit		
Audit Conclusion: <i>Provide an executive summary stating the conclusion of the audit (effectiveness statement).</i> <p>Based on the documents reviewed and the activities witnessed, the Audit Team concluded that EMT – Newtown is effectively implementing their Quality Assurance Program. Details of this audit are summarized in this report with additional details provided on the attached checklist.</p>		
Audit Findings and Observations Issued: <i>(List audit findings and observations: provide a summary statement for each finding and observation identifying the CAR number that is tracking the response)</i> <p>No audit findings or observations were identified or issued as a result of this audit.</p>		
Follow-up on Prior Audit Findings: <i>(Provide details of follow-up activities for prior Audit Findings and a determination of the effectiveness of the corrective and preventative actions taken in preventing a recurrence of the identified condition)</i> <p>None. NIAC Audit No.18062 dated 3/21/2013, issued no findings or observations.</p>		
Audit Team		Area/Activity Audited
Audit Team Leader:	Thomas J. Duarte	All
Audit Team Member:	N/A	
Technical Specialist:	N/A	

	AREVA Federal Services LLC	
	AUDIT REPORT	
Audit No.: AFS-SE-2016-003/ NIAC 21049 <input type="checkbox"/> Internal Audit <input checked="" type="checkbox"/> Supplier Audit		
Personnel Contacted During the Audit:		
Name	Title	Code: (1) Attended Entrance (2) Contacted During Audit (3) Attended Exit
Douglas Reed	Manager, Quality Assurance	1,2,3
Michael Cuozzo	Quality Associate	1,2,3
Mark Bagtaz	General Manager	1,3
Gabe Gerson	Met. Lab Manager	1,3
Kevin Alpaugh	Senior Chemist	1,3
Ron Cox	Mgr., Technical Services	1,3
Steve Bowers	Mgr., Mechanical testing	1,3
Don Freeze	NDE Tech	2
Warren Bradley	NDE Tech	2
Craig Noel	NDE Lab Level III	2
Audit documents attached and included as part of this report: <i>(Attach the Audit Plan, Audit Checklist, Attendance Lists, and other relevant documents)</i> AFS-SE-2016-003 AUDIT PLAN AFS-SE-2016-003 NIAC AUDIT CHECKLIST EMT A2LA 17025:2005 Certificate Nos. 0478.01 & 0478-02 Exp. April 30, 2016		
ATL / Date:  Thomas J. Duarte 4/1/2016		QAM Approval / Date:  D. W. Dalton 4/1/16

This report is governed by the limitations on use and waivers of liability set out in the Charter of the Nuclear Industry Assessment Committee (NIAC). Any other terms or conditions to the contrary shall have no effect. The information contained in this assessment report is solely for the use of NIAC members authorized in writing to receive the report. The NIAC member receiving this information shall have the right to use the information for its own purposes, but agrees not to disclose or communicate it to any other party except to another NIAC member with the prior written permission of the company that conducted the audit as directed by the supplier that was audited. Neither NIAC nor the company that conducted the audit shall have any liability of any nature whatsoever for the correctness of the information, or for any omissions or errors. Neither NIAC nor the company that conducted the audit endorses or warrants the fitness of any supplier's products or services for merchantability of or for any general or particular purpose. Any company or person who obtains this document assumes sole responsibility for any reliance on the information it contains or refers to, or on any related information received directly or indirectly from a NIAC member.