



Department of Energy
Washington, DC 20585

April 4, 2014

Michael V. McMahon
Senior Vice President
AREVA TN Americas
7135 Minstrel Way, Suite 300
Columbia, MD 21045

Dear Mr. McMahon,

Enclosed is the Department of Energy (DOE) Quality Assurance (QA) Program Approval for Type B and Fissile Radioactive Materials Packages (Approval No. 003, Revision 2) for AREVA, Inc., in response to your request dated March 20, 2014. This approval is based on the U.S. Nuclear Regulatory Commission (NRC) approval of your QA Program for Radioactive Materials Packages No. 0250, Revision 20, issued on March 6, 2014, with an expiration date of October 31, 2021.

This DOE QA Approval satisfies the requirements of DOE Order 460.1C and complies with the provisions in 49 CFR Part 173.7(d) for DOE to maintain packaging standards equivalent to those specified in 10 CFR Part 71. The DOE QA Approval will remain in effect for 5 years, as indicated in Block No. 3 of the enclosed QA Program Approval Form. If you need to renew, amend or terminate the AREVA, Inc., QA Program Approval, please request this action in writing by referencing the DOE QA Approval Docket 2010-003.

This letter also serves as a reminder that DOE Order 460.1C requires each entity that offers for transportation or transports radioactive material for DOE in Type B or fissile material packaging certified by the Headquarters Certifying Official (HCO) or the NRC be registered in writing with the HCO. The entity should refer to the following URL website for registration instructions: <http://rampac.energy.gov/>.

If you have any questions, please contact me or Mr. Prakash Kunjeer of my staff at (301) 903-2443.

Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen C. O'Connor".

Stephen C. O'Connor
Headquarters Certifying Official
Director, Office of Packaging and
Transportation

Enclosure



U.S. Department of Energy
QUALITY ASSURANCE PROGRAM APPROVAL
 For Type B and Fissile Radioactive Material Packages

1. APPROVAL NUMBER	003
REVISION NUMBER	2

Pursuant to DOE Order 460.1C, *Packaging and Transportation Safety*, subparagraph 4.a.(3), *Quality Assurance (QA)* directs that each entity that participates in the design, fabrication, procurement, use, or maintenance of a hazardous materials packaging must have a QA Program approved and audited by the Headquarters Certifying Official that satisfies the requirements of 10 CFR Part 71, Subpart H, QA, for certified Type B and fissile radioactive materials packagings. The Contractors Requirements Document in paragraph 6 of the Order imposes the same requirement on DOE contractors. Based on the reliance on statements and representations heretofore made in Block 5 by the organization named in Block 2, the Quality Assurance Program Description identified in Block 5 is hereby approved. This approval is issued to satisfy the requirements of the Order, 49 CFR 173.7.(d), and 10 CFR 71.101. This approval is subject to all applicable rules, regulations, and orders of the U.S. Department of Energy now or hereafter in effect and to any conditions specified below.

2. ORGANIZATION NAME

AREVA, Inc.

STREET ADDRESS

7135 Minstrel Way Suite 300

CITY

Columbia

STATE

MD

ZIP CODE

21045

3. EXPIRATION DATE

04/30/2019

4. DOCKET NUMBER

2010-003

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

09/15/2010, 06/26/2012; 03/20/2014

6. CONDITIONS

1. Activities conducted regarding Type B and fissile material transportation packagings are to be executed under applicable criteria of 10 CFR Part 71 Subpart H. Authorized activities include: design, procurement, fabrication, assembly, testing, modification, maintenance, repair and use of transportation packagings.
2. Records shall be maintained in accordance with the provisions of 10 CFR Part 71. Specifically:
 - a. Records of each shipment of licensed material shall be maintained for 3 years after that shipment [10 CFR 71.91(a)].
 - b. Records providing evidence of packaging quality shall be maintained for 3 years after the life of the packaging [10 CFR 71.91(d)].
 - c. Records describing activities affecting packaging quality shall be maintained for 3 years after this Quality Assurance Program Approval is terminated [10 CFR 71.135].
3. Planned and periodic audits of all aspects of the Quality Assurance Program shall be conducted in accordance with written procedures or checklists, by appropriately trained personnel not having direct responsibility in the areas being audited, in accordance with 10 CFR 71.137.
4. In addition to the requirements of Subparts G and H of 10 CFR 71, and except as specified in Section 5(d), "Conditions," of applicable Certificates of Compliance, each package must be designed, fabricated, acceptance tested, operated, and maintained in accordance with applicable Safety Analysis Report for Packaging requirements; specifically, Chapter 7, "Operating Procedures," Chapter 8, "Acceptance Tests and Maintenance Program," and Chapter 9, "Quality Assurance."

FOR THE U.S. DEPARTMENT OF ENERGY

SIGNATURE

DATE OF ISSUANCE

APR 4, 2014

Stephen O'Connor
 DOE Headquarters Certifying Official