

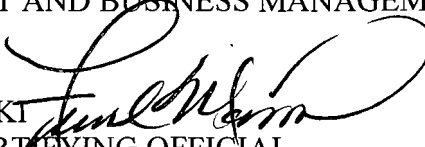


Department of Energy

Washington, DC 20585

October 29, 2010

MEMORANDUM FOR THOMAS E. VEREB
ASSISTANT MANAGER FOR
PROGRAM SUPPORT AND BUSINESS MANAGEMENT
Y-12 SITE OFFICE

FROM: FRANK MARCINOWSKI 
HEADQUARTERS CERTIFYING OFFICIAL
DEPUTY ASSISTANT SECRETARY FOR
TECHNICAL AND REGULATORY SUPPORT

SUBJECT: Quality Assurance Program Approval for Type B and Fissile
Radioactive Material Packages for Babcock & Wilcox Technical
Services Y-12, LLC

Enclosed is the Department of Energy (DOE) Quality Assurance (QA) Program Approval for Type B and Fissile Radioactive Materials Packages for Babcock & Wilcox Technical Services Y-12, LLC (B&W Y-12) in response to your request dated September 21, 2010. This approval is based on the National Nuclear Security Administration approval of the BWXT Y-12 National Security Complex Packaging Engineering's QA Program Plan dated February 22, 2007.

This DOE QA Approval satisfies the requirements of DOE Order 460.1C and complies with the provisions in 49 CFR 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 five (5) years from this date, as indicated in Block No. 3. If B&W Y-12 needs to renew, amend or terminate its QA Program Approval, please request this action in writing.

This letter also serves as a reminder that DOE O 460.1C requires each entity that offers for transportation or transports radioactive material for DOE in a Type B or fissile material packaging certified by the Headquarters Certifying Official (HCO) or the U.S. Nuclear Regulatory Commission be registered in writing with the HCO.

If you have any questions, please contact Dr. James M. Shuler of my staff at (301) 903-5513.

Attachment

cc:
James Shuler, EM-45
Stephen O'Connor, EM-45





U. S. Department of Energy
QUALITY ASSURANCE PROGRAM APPROVAL
 FOR TYPE B and FISSILE RADIOACTIVE MATERIAL PACKAGES

1. APPROVAL NUMBER

0002

REVISION NUMBER

0

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 Item 5 by the organization named in Item 2, the Quality Assurance Program Description identified in Item 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

Babcock & Wilcox

3. EXPIRATION DATE

10/31/2015

STREET ADDRESS

Jack Case Center, 301 Bear Creek Road, P.O. Box 2050

4. DOCKET NUMBER

2010-002

CITY

Oak Ridge

STATE

TN

ZIP CODE

37831

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

9/24/2010

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.

FOR THE U.S. DEPARTMENT OF ENERGY

SIGNATURE

DATE OF ISSUANCE

10/29/10

Frank Marcinowski
 DOE Headquarters Certifying Official