



Department of Energy
Washington, DC 20585

OCT 01 2012

MEMORANDUM FOR RANDOLPH T. KAY

QUALITY ASSURANCE MANAGER
IDAHO OPERATIONS OFFICE

FROM:

STEPHEN C. O'CONNOR 
HEADQUARTERS CERTIFYING OFFICIAL
DIRECTOR, OFFICE OF PACKAGING AND TRANSPORTATION

SUBJECT:

Approval of Quality Assurance Program Description for Type B and
Fissile Radioactive Material Packages

We have completed our review of Idaho National Laboratory-Battelle Energy Alliance, LLC (INL-BEA), Quality Assurance Program Description (QAPD), PDD 199, Revision 1, for Type B and fissile radioactive material packages in response to a letter from P.A. Sanders, Manager, Logistics and Property Management, INL-BEA, to James Wade, DOE-ID. Attached is DOE approval of the QAPD, Approval Number 010, Revision 0.

This approval will remain in effect for five years as indicated in Block No. 3 of the attached form. If you need to renew, amend or terminate your QAPD during this five year period, please request this action in writing. Any substantive revisions to the QAPD must be submitted to the Headquarters Certifying Official (HCO) for approval prior to implementation of the proposed changes.

The INL-BEA QAPD satisfies the QA requirements of DOE O 460.1C and 10 CFR 71, Subpart H, and complies with the provisions in 49 CFR 173.7(d) for the DOE to maintain packaging standards equivalent to those specified in 10 CFR 71.

This approval letter serves as a reminder that DOE O 460.1C requires each DOE entity that offers for transportation or transports radioactive material for DOE in Type B or fissile material packages certified by the HCO or the U.S. Nuclear Regulatory Commission shall be registered in writing with the HCO. Please refer to our website at <http://rampac.energy.com> for further registration instructions.

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

Attachment

cc: M. Gardner, DOE-ID
P. Sanders, INL-BEA
R. Fabian, ANL
P. Kunjeer, EM-33



U.S. Department of Energy

QUALITY ASSURANCE PROGRAM APPROVAL

For Type B and Fissile Radioactive Material Packages

1. APPROVAL NUMBER

0010

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 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

Idaho National Laboratory - Batelle Energy Solutions

3. EXPIRATION DATE

Sept. 30, 2017

STREET ADDRESS

2525 Fremont Avenue, P.O. Box 1625, M/S 3206

4. DOCKET NUMBER

2011-010

CITY

Idaho Falls

STATE

ID

ZIP CODE

83415-3206

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

September 30, 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.
4. In addition to the requirements of Subparts G and H of 10 CFR Part 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

10/01/12

Stephen O'Connor
DOE Headquarters Certifying Official