



**Department of Energy**  
Washington, DC 20585

April 21, 2014

MEMORANDUM FOR JOSE FRANCO  
MANAGER  
CARLSBAD FIELD OFFICE

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

SUBJECT: Quality Assurance Program Approval for Type B and Fissile  
Radioactive Materials Packages

Attached is the Department of Energy (DOE) Quality Assurance (QA) Program Approval for Type B and Fissile Radioactive Materials Packages (Approval No. 0015, Revision 0) for the Waste Isolation Pilot Plant (WIPP) in response to your request dated May 10, 2013, as amended on April 10, 2014

This DOE QA Approval satisfies the requirements of DOE Order (O) 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 attached QA Program Approval Form.

If the WIPP QA Program needs to be renewed, amended or terminated within the 5 year period, please request this action in writing by referencing DOE QA Approval Docket No. 2013-001.

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 Type B or fissile material packaging certified by the Headquarters Certifying Official (HCO) or the U.S. Nuclear Regulatory Commission shall be registered in writing with the HCO. The entity should refer to the following 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.

Attachment

cc:  
M. Brown, CBFO



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

1. APPROVAL NUMBER	0015
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			3. EXPIRATION DATE
Carlsbad Field Office			
STREET ADDRESS			04/30/2019
P.O. Box 3090			4. DOCKET NUMBER
CITY	STATE	ZIP CODE	
Carlsbad	NM	88221	

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)  
 May 10, 2013; April 10, 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 21, 2014
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Stephen O'Connor  
 DOE Headquarters Certifying Official