



**Department of Energy**  
Washington, DC 20585

November 28, 2025

Mr. Steve McKee  
Transportation & Waste Management Technical Services Unit Manager  
Nuclear Fuel Services, Inc.  
1205 Banner Hill Road  
Erwin, TN 37650

Dear Mr. McKee:

In response to email from Todd Blakenship of your staff dated October 15, 2025, to Lawrence Gelder of my staff, enclosed is Department of Energy (DOE), Quality Assurance Program Approval (QAPA), Approval Number 0006, Revision 4, for Nuclear Fuel Services, Inc. (NFS), Erwin, TN. This approval for renewal of QAPA 0006 is based on DOE Packaging Certification Program's (PCP) previous endorsement of the Nuclear Regulatory Commission (NRC) Approval Number 0249, Revision 15, February 26, 2016, of NFS *Quality Assurance Program (QAP) for Shipping Packages for Radioactive Material*, Revision 15, dated August 19, 2015 and DOE PCP review of the QAP changes in Revisions: 16 (August 11, 2016), 17 (August 2, 2017) and 18 (Document #56T-20-0037 added, March 9, 2020). NFS did not request any changes to the previously approved QAP documents, which provide reasonable assurance to meet the requirements of 10 CFR Part 71 Subpart H.

This DOE QAPA satisfies DOE Order 460.1D, *Hazardous Materials Packaging and Transportation Safety*, and therefore 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 expiration date of DOE QAPA 0006, Revision 4, is November 30, 2030. If you wish to renew, revise, or terminate approval of QAPA 0006, please request this action in writing. Any revisions to the NFS QAP, except for spelling corrections and nonsubstantive changes to punctuation or editorial items, must be submitted and approved by DOE PCP prior to implementation of the proposed changes. Revisions to the NFS QAP for spelling corrections and nonsubstantive changes to punctuation or editorial items should be submitted to DOE PCP for reference.

Furthermore, since NFS is an agreement state licensee (TN), NFS is not authorized to consign a DOE certified package for transport. Only Departmental elements or persons working under contract to DOE elements may consign a DOE certified package for transport. However, NFS can transfer the material on site to DOE elements or persons working under contract to DOE elements for consignment of a DOE certified package.

If you have any questions, please contact me or DOE Docket Manager Lawrence Gelder at (803) 645-3490.

Sincerely,

JULIA  
SHENK

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Julia C. Shenk  
Headquarters Certifying Official  
Director  
Office of Packaging and Transportation

Enclosure

cc: Todd Blakenship, NFS  
Christopher Cable, EM-4.24  
QA Docket 2011-004



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

1. APPROVAL NUMBER  
**0006**

REVISION  
**4**

Pursuant to DOE Order 460.1D, *Hazardous Materials Packaging and Transportation Safety*, subparagraph 4.a.(3), *Quality Assurance (QA)* directs that each Departmental element that participates in the use, design, purchase, fabrication, handling, shipping, storing, cleaning, assembly, inspection, testing, operation, maintenance, repair, and modification of Type B or fissile materials packaging must have and maintain a quality assurance (QA) program in accordance with 10 CFR Part 71, Subpart H that is approved by the NRC or the DOE Certifying Official, prior to the performance of those operations. The Contractors Requirements Document in Attachment 1 of Paragraph 5.a. 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  
Nuclear Fuel Services, Inc.

3. EXPIRATION DATE  
November 30, 2030

STREET ADDRESS  
1205 Banner Hill Road

4. DOCKET NUMBER

CITY  
Erwin

STATE  
TN

ZIP CODE  
37650

2011-004

5. QUALITY ASSURANCE PROGRAM DESCRIPTION, REVISION, and DATE

DOE approval based on (a) endorsement of NRC Form 311, Approval Number 0249, Revision 15, February 26, 2016 of NFS *Quality Assurance Program (QAP) for Shipping Packages for Radioactive Material*, Revision 15, dated August 19, 2015 and (b) DOE review of the QAP changes in Revisions 16 (August 11, 2016), 17 (August 2, 2017) and 18 (Document #56T-20-0037 added, March 9, 2020).

6. CONDITIONS

- 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.
- Records shall be maintained in accordance with the provisions of 10 CFR Part 71. Specifically:
  - Records of each shipment of licensed material shall be maintained for 3 years after that shipment [10 CFR 71.91(a)].
  - Records providing evidence of packaging quality shall be maintained for 3 years after the life of the packaging [10 CFR 71.91(d)].
  - Records describing activities affecting packaging quality shall be maintained for 3 years after this Quality Assurance Program Approval is terminated [10 CFR 71.135].
- 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.
- 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

JULIA  
SHENK

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DATE OF ISSUANCE

11/28/25

Julia C. Shenk  
DOE Headquarters Certifying Official  
Director, Office of Packaging and Transportation