



Department of Energy
Washington, DC 20585

August 11, 2025

Mr. David J. Platt
Group Director Quality Assurance, WM
EnergySolutions
299 South Main Street, Suite 1700
Salt Lake City, UT 84111

Dear David J. Platt:

In response to your request dated June 19, 2025, enclosed is Department of Energy (DOE), Quality Assurance Program Approval (QAPA), Approval Number 0001, Revision 10, for *EnergySolutions* (ES). This approval for revision of QAPA 0001 is based on DOE Packaging Certification Program (PCP) staff's review of the changes in *Quality Assurance Program* (QAP), ES-QA-PG-001, Revision 14, effective date July 1, 2025.

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 0001, Revision 10, is March 31, 2028. If you wish to renew, revise, or terminate approval of the QAPA 0001, please request this action in writing. Any revisions to the ES QAP, except for spelling corrections and nonsubstantive changes to punctuation or editorial items, must be submitted and approved by the NRC or DOE PCP prior to implementation of the proposed changes. Revisions to the ES QAP for spelling corrections and nonsubstantive changes to punctuation or editorial items should be submitted to DOE PCP for reference.

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: QAPA 0001, Rev 10

cc: Alex Gelfond, *EnergySolutions*
Christopher Cable, EM-4.24
QA Docket 2010-001



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

1. APPROVAL NUMBER
0001

REVISION
10

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

EnergySolutions

3. EXPIRATION DATE

March 31, 2028

STREET ADDRESS

299 South Main Street, Suite 1700

4. DOCKET NUMBER

CITY

Salt Lake City

STATE

UT

ZIP CODE

84111

2010-001

5. QUALITY ASSURANCE PROGRAM DESCRIPTION, REVISION, and DATE

Quality Assurance Program, ES-QA-PG-001, Revision 14, effective date July 1, 2025.

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: 2025.08.11
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DATE OF ISSUANCE

8/11/25

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