



Department of Energy

Washington, DC 20585

November 12, 2024

Mr. Ryan Murdock
Technical Services Project Manager
Waste Control Specialists LLC
9998 West State Hwy 176
Andrews, Texas 79714

Dear Mr. Murdock:

In response to your email dated July 11, 2024, enclosed is Department of Energy (DOE), Quality Assurance Program Approval (QAPA), Approval Number 0037, Revision 1, for Waste Control Specialists LLC (WCS). This approval of QAPA 0037 is based on DOE Packaging Certification Program (PCP) endorsement of the Texas Commission of Environmental Quality's (TCEQ) approval September 2, 2022, of WCS *Quality Assurance Plan*, QAP-100, Revision 6, effective date October 26, 2022, for use by WCS in accordance with WCS' Radioactive Material Licenses R04100 Amendment 40 (expiration date September 10, 2024 and under timely renewal by TCEQ) and R05807 Amendment 14 (expiration date September 15, 2030).

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 the DOE to maintain packaging standards equivalent to those specified in 10 CFR Part 71.

The expiration date of DOE QAPA 0037, Revision 1, is September 2, 2027 (i.e., issued for 5-years from the TCEQ approval date). If you wish to renew, revise, or terminate QAPA 0037, please request this action in writing. Any revisions to QAP-100, Revision 6 requiring an amendment to R04100 or R05807 should be submitted to DOE PCP prior to implementation of proposed changes. Please provide DOE PCP a link or copy of R04100, Amendment 41 upon issuance by TCEQ.

Since WCS is an agreement state licensee (TX), WCS must not consign a DOE certified package for shipment. Only Departmental elements or persons working under contract to Departmental elements may consign a DOE certified package for shipment. However, WCS 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 or need more details, please contact Lawrence Gelder at 803-645-3430 or lawrence.gelder@em.doe.gov.

Sincerely,

Julia C. Shenk Digitally signed by Julia C. Shenk
Date: 2024.11.12 14:42:10 -05'00'

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

Enclosure: QAPA 0037, Revision 1
cc: QA Docket 2021-004



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

1. APPROVAL NUMBER
0037

REVISION
1

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

Waste Control Specialists LLC (WCS)

3. EXPIRATION DATE

September 2, 2027

STREET ADDRESS

9998 West State Hwy 176

4. DOCKET NUMBER

CITY

Andrews

STATE

TX

ZIP CODE

79714

2021-004

5. QUALITY ASSURANCE PROGRAM DESCRIPTION, REVISION, and DATE

Quality Assurance Plan, QAP-100, Revision 6, effective date 10/26/2022 (approved by Texas Commission of Environmental Quality 9/2/2022).

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 C. Shenk Digitally signed by Julia C. Shenk
Date: 2024.11.12 14:43:24 -05'00'

DATE OF ISSUANCE

November 12, 2024

Julia C. Shenk

DOE Headquarters Certifying Official

Director, Office of Packaging and Transportation