

April 2, 2015

Mr. Daniel Shrum
Senior Vice President, Regulatory Affairs
EnergySolutions
423 West 300 South
Suite 200
Salt Lake City, Utah 84101

SUBJECT: QUALITY ASSURANCE PROGRAM APPROVAL FOR RADIOACTIVE
MATERIAL PACKAGES NO. 0935, REVISION 8

Dear Mr. Shrum:

Enclosed is the Quality Assurance (QA) Program Approval for Radioactive Material Packages No. 0935, Revision No. 8, in response to your letter dated March 3, 2015, for your QA Program, Revision 3. This Approval satisfies the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 71.17(b) and 71.101(c) for a QA Program approved by the U.S. Nuclear Regulatory Commission (NRC).

Please note that records required by 10 CFR 71.91 and 71.135 are to be retained for a period of three years.

This Approval will remain in effect until the expiration date, indicated in Block No. 3. Termination of your materials license does not cause this Approval to be automatically terminated. If you wish to renew, amend, or terminate this Approval, please request it in writing.

If you have any questions, please contact me at 301-415-7399 or Earl Love at 301-415-7011.

Sincerely,

/RA/

Patricia Silva, Chief
Inspections and Operations Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 71-0935

Enclosure: QA Program Approval No. 0935, Rev. 8

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OFC:	DSFM	E	DSFM	E	DSFM	
NAME:	ELove		MDeBose		PSilva	
DATE:	4/01/2015		3/18/15		4/2/2015	

OFFICIAL RECORD COPY

**QUALITY ASSURANCE PROGRAM APPROVAL
FOR RADIOACTIVE MATERIAL PACKAGES**

1. APPROVAL NUMBER

0935

REVISION NUMBER

8

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 71, and in reliance on statements and representations heretofore made in Item 5 by the organization named in Item 2, the Quality Assurance Program identified in Item 5 is hereby approved. This approval is issued to satisfy the requirements of Section 71.101 of 10 CFR Part 71. This approval is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

2. NAME

EnergySolutions

STREET ADDRESS

423 West 300 South, Suite 200

CITY

Salt Lake City

STATE

UT

ZIP CODE

84101

3. EXPIRATION DATE

April 30, 2025

4. DOCKET NUMBER

71-0935

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

May 21, 2007; October 15, 2007; July 15, 2008; December 8, 2012; July 15, 2013; March 3, 2015

6. CONDITIONS

1. Activities conducted regarding 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.

EnergySolutions Part 71, Subpart H, Quality Assurance Program approval organization and facilities (as applicable) located in Salt Lake City, Utah; Clive, Utah; Oak Ridge, Tennessee; Columbia, South Carolina; Aiken, South Carolina; Barnwell, South Carolina; Columbia, Maryland; Campbell, California; and Richland, Washington.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SIGNATURE

/RA/

DATE

04/02/2015

Patricia Silva, CHIEF
INSPECTIONS AND OPERATIONS BRANCH
DIVISION OF SPENT FUEL MANAGEMENT
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS