



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001
July 27, 2016

James M. Shuler
Manager, DOE Packaging Certification Program
U.S. Department of Energy
Office of Packaging and Transportation
EM-33, CLOV-2047
1000 Independence Ave, SW
Washington, DC 20585

SUBJECT: REVISION NO. 15 OF CERTIFICATE OF COMPLIANCE NO. 9315 FOR THE
MODEL NO. ES-3100 PACKAGE

Dear Dr. Shuler:

As requested by your letter dated July 12, 2016, enclosed is Certificate of Compliance No. 9315, Revision No. 15, for the Model No. ES-3100 package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provisions of Title 49 of the *Code of Federal Regulations* (49 CFR) 173.471. Those on the attached list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471.

If you have any questions regarding this certificate, please contact Pierre Saverot of my staff at (301) 415-7505.

Sincerely,

/RA/

John McKirgan, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9315
CAC No. L25132

Upon removal of Enclosure 3, this document is uncontrolled.

Enclosures: 1. Certificate of Compliance
No. 9315, Rev. No. 15
2. Safety Evaluation Report
3. Registered Users

cc w/encls. 1&2: R. Boyle, DOT
L. Gelder, DOE-SRNL
Registered Users

OFFICIAL USE ONLY – SECURITY RELATED INFORMATION

James M. Shuler
Manager, DOE Packaging Certification Program
U.S. Department of Energy
Office of Packaging and Transportation
EM-33, CLOV-2047
1000 Independence Ave, SW
Washington, DC 20585

SUBJECT: REVISION NO. 15 OF CERTIFICATE OF COMPLIANCE NO. 9315 FOR THE MODEL NO. ES-3100 PACKAGE

Dear Dr. Shuler:

As requested by your letter dated July 12, 2016, enclosed is Certificate of Compliance No. 9315, Revision No. 15, for the Model No. ES-3100 package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provisions of Title 49 of the *Code of Federal Regulations* (49 CFR) 173.471. Those on the attached list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471.

If you have any questions regarding this certificate, please contact Pierre Saverot of my staff at (301) 415-7505.

Sincerely,

/RA/

John McKirgan, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9315
CAC No. L25132

Upon removal of Enclosure 3, this document is uncontrolled.

- Enclosures:
- 1. Certificate of Compliance No. 9315, Rev. No. 15
 - 2. Safety Evaluation Report
 - 3. Registered Users

cc w/encls. 1&2: R. Boyle, DOT
L. Gelder, DOE-SRNL
Registered Users

DISTRIBUTION: SFST r/f R Powell, RI SWalker, RII MKunowski, RIII JWhitten, RIV
Filename: G:/SFST/PART 71 CASEWORK/71-9315.R15.doc; 71-9315.R15.LETTER.doc; and 71-9315.R15.SER.doc
(Closes TAC No. L25132) ADAMS PKG: ML16210A007 Ltr: ML16210A010 Encl 1: ML16210A012
Encl 2: ML16210A015 Encl 3: ML16210A022

E=With attachment/enclosure N=No copy C=Without attachment/enclosure

OFC:	SFM	E	SFM		SFM		SFM		SFM			
NAME:	PSaverot		VWilson		DChung		SFiguroa		JMcKirgan			
DATE:	07/19/2016		07/20/2016		07/21/2016		07/21/2016		7/27/16			

OFFICIAL RECORD COPY