



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

April 25, 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: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. 9315 FOR THE MODEL  
NO. ES-3100 PACKAGE

Dear Dr. Shuler:

As requested by your letter dated March 2, 2016, enclosed is Certificate of Compliance No. 9315, Revision No. 13, 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 Nicholas Hansing of my staff at (301) 415-5318.

Sincerely,

/RA/

Steve Ruffin, Acting Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9315  
TAC No. L25106

Upon removal of Enclosure 3, this  
document is uncontrolled.

Enclosures: 1. Certificate of Compliance  
No. 9315, Rev. No. 13  
2. Safety Evaluation Report  
3. Registered Users

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

**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: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. 9315 FOR THE MODEL NO. ES-3100 PACKAGE

Dear Dr. Shuler:

As requested by your letter dated March 2, 2016, enclosed is Certificate of Compliance No. 9315, Revision No. 13, 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 Nicholas Hansing of my staff at (301) 415-5318.

Sincerely,

/RA/

Steve Ruffin, Acting Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9315  
TAC No. L25106

Upon removal of Enclosure 3, this document is uncontrolled.

Enclosures: 1. Certificate of Compliance  
No. 9315, Rev. No. 13  
2. Safety Evaluation Report  
3. Registered Users

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

**DISTRIBUTION:** SFST r/f RPowell, RI SWalker, RII MKunowski, RIIL JWhitten, RIV

Filename: G:/SFST/PART 71 CASEWORK/71-9315.R13.doc; 71-9315.R13.LETTER.doc; and 71-9315.R13.SER.doc

**(Closes TAC No. L25106) ADAMS PKG: ML16116A414 Ltr: MI16116A417 Encl. 1: ML16116A426  
Encl. 2: ML16116A434 Encl. 3: ML16116A438**

E=With attachment/enclosure

N=No copy

C=Without attachment/enclosure

OFC	SFST	E	SFST	E	SFST	E
NAME	NHansing		WWheatley		SRuffin	
DATE	4/13/16		4/13/16		4/25/16	

**OFFICIAL RECORD COPY**

**OFFICIAL USE ONLY — SECURITY RELATED INFORMATION**