



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

June 8, 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. 14 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, and your consolidated application dated March 24, 2016, enclosed is Certificate of Compliance No. 9315, Revision No. 14, 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/

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

Docket No. 71-9315
CAC No. L25107

Upon removal of Enclosure 3, this
document is uncontrolled.

Enclosures: 1. Certificate of Compliance
No. 9315, Rev. No. 14
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

June 8, 2016

SUBJECT: REVISION NO. 14 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, and your consolidated application dated March 24, 2016, enclosed is Certificate of Compliance No. 9315, Revision No. 14, 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/

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

Docket No. 71-9315
CAC No. L25107

Upon removal of Enclosure 3, this document is uncontrolled.

- Enclosures: 1. Certificate of Compliance
No. 9315, Rev. No. 14 (ML16160A437)
2. Safety Evaluation Report (ML16160A436)
3. Registered Users

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

DISTRIBUTION: SFST r/f R Powell, RI SWalker, RII MKunowski, RIII JWhitten, RIV

Filename: G:/SFST/PART 71 CASEWORK/71-9315.R14.doc; 71-9315.R14.LETTER.doc; and 71-9315.R14.SER.doc

(Closes TAC No. L25107) ADAMS PKG: ML16160A376 Letter ML16160A434

E=With attachment/enclosure

N=No copy

C=Without attachment/enclosure

| | | | | | | | | | | | | |
|-------|------------|---|------------|--|------------------------|--|------------|--|------------|--|------------|--|
| OFC: | SFM | E | SFM | | SFM | | SFM | | SFM | | SFM | |
| NAME: | PSaverot | | CKenny | | JBorowski | | JSmith | | BTripathi | | JPiotter | |
| DATE: | 05/23/2016 | | 05/24/2016 | | 05/24/2016 | | 05/24/2016 | | 05/11/2016 | | 05/24/2016 | |
| OFC: | SFM | | SFM | | SFM | | SFM | | SFM | | SFM | |
| NAME: | MRahimi | | SFigueroa | | BHWhite for SRuffin | | | | | | | |
| DATE | 06/06/16 | | 06/01/16 | | 6/8/16 | | | | | | | |

OFFICIAL RECORD COPY

OFFICIAL USE ONLY – SECURITY RELATED INFORMATION