



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

January 5, 2021

Dr. James M. Shuler
Manager, DOE Packaging Certification Program
U.S. Department of Energy
Office of Packaging and Transportation
EM-4.24, 270CC - Rm 3113
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 December 21, 2020, enclosed is Certificate of Compliance No. 9315 (USA/9315/B(U)F-96), Revision No. 16, 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.

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

Sincerely,

John B. McKirgan, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9315
EPID No. L-2020-RNW-0039

Enclosures: 1. Certificate of Compliance
 No. 9315, Revision No. 16
 2. Safety Evaluation Report

cc w/encls 1 & 2: R. Boyle, U.S. Department of Transportation

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

DOCUMENT DATED: January 5, 2021

DISTRIBUTION:

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ADimitriadis, RI; BDesai, RII; DHills, RIII; GWarnick, RIV

This Closes EPID L-2020-RNW-0039

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**ADAMS Accession Nos.: ML21005A250 (Pkg) ML21005A251 (Ltr)
ML21005A252 (Encl)**

OFC	DFM	E	DFM	C	DFM	C
NAME	PSaverot		SFiguroa		JMcKirgan	
DATE	12/31/2020		01/04/2021		01/05/2021	

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SAFETY EVALUATION REPORT
Docket No. 71-9315
Model No. ES-3100
Certificate of Compliance No. 9315
Revision No. 16

SUMMARY

By letter dated December 21, 2020 (ADAMS Accession Number: ML20358A076), the U.S. Department of Energy (DOE) requested renewal of the U. S. Nuclear Regulatory Commission Certificate of Compliance (CoC) No. 9315, for the Model No. ES-3100 package. The current certificate, Revision No. 15, expires April 30, 2021, and DOE has a continued programmatic need for this package. There have been no changes to the package since the last renewal of the CoC. The certificate has been renewed for an additional five years.

EVALUATION

By letter dated December 21, 2020, DOE requested renewal of Certificate of Compliance No. 9315 for the Model No. ES-3100 package without changes to the package design, operating procedures, acceptance tests, and maintenance program of the package.

CONDITIONS

The following changes have been made to the Certificate:

Condition No. 15 was modified to extend the validity of the previous certificate by approximately one year.

Condition No. 16 shows the new expiration date of the certificate of April 30, 2026.

CONCLUSION

The certificate has been renewed for a five-year term. These changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9315, Revision No. 16.