



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

December 21, 2021

Matthew Weber
NNSA Packaging Program Manager
Packaging Certification Division
National Nuclear Security Administration
P.O. Box 5400
Albuquerque, NM 87185

SUBJECT: ISSUANCE OF REVISION NO. 12 OF CERTIFICATE OF COMPLIANCE NO.
0361 FOR THE MODEL NO. PAT-1 PACKAGE

Dear Mr. Weber:

As requested by your application dated December 9, 2021 (Agencywide Documents Access and Management System Accession No. ML21347A997), enclosed is Certificate of Compliance (CoC) No. 0361, Revision No. 12, for the Model No. PAT-1 transportation package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's safety evaluation report is also enclosed.

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. This 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 49 CFR 173.471.

If you have any questions regarding this certificate, you may contact me or Bernard White of my staff at 301-415-6577.

Sincerely,

A handwritten signature in black ink, appearing to read "Yaira K. Diaz Sanabria".

Signed by Diaz-Sanabria, Yaira
on 12/21/21

Yaira K. Diaz Sanabria, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-0361
EPID No. L-2021-RNW-0013

Enclosures: 1. CoC No. 0361, Rev. No. 12
2. Safety Evaluation Report
3. Registered User's List

When separated from Enclosure 3,
this document is uncontrolled.

cc w/encls. 1&2: R. Boyle, DOT
J. Shuler, DOE, c/o L. F. Gelder

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0361 FOR THE MODEL NO. PAT-1 PACKAGE

DOCUMENT DATE: December 21, 2021

Closes EPID No. L-2021-RNW-0013

DISTRIBUTION: DFM r/f
71uf0361all@listmgr.nrc.gov
71uf0361coc@listmgr.nrc.gov

ADAMS Accession No.: ML21343A300 (pkg)

OFFICE	DFM	DFM	DFM
NAME	BWhite	SFigueroa	YDiaz-Sanabria
DATE	12/14/2021	12/14/2021	12/21/2021

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**SAFETY EVALUATION REPORT
Docket No. 71-0361
Model No. PAT-1
Certificate of Compliance No. 0361
Revision No. 12**

EVALUATION

By letter dated December 9, 2021 (Agencywide Documents Access and Management System Accession No. ML21347A997), NNSA requested renewal of Certificate of Compliance No. 0361 for the Model No. PAT-1 shipping package without any changes to the package design, operating procedures, acceptance tests, and maintenance program of the package.

The certificate has been renewed for an additional 5 year term expiring on December 31, 2026.

CONDITIONS

The following changes have been made to the certificate of compliance:

Condition No. 20 has been revised to state the new expiration date of December 31, 2026.

The references section has been updated to include this renewal request.

CONCLUSIONS

Based on the statements and representations in the renewal request, the staff finds the package meets the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 0361, Revision No. 12.

ISSUANCE OF REVISION NO. 12 OF CERTIFICATE OF COMPLIANCE NO. 0361 FOR THE MODEL
NO. PAT-1 PACKAGE DATE December 21, 2021

DISTRIBUTION:

ADAMS Accession No.: ML21343A300; Ltr ML21343A306

OFFICE	NMSS/DFM/STLB	NMSS/DFM/STLB	NMSS/DFM/CTCFB	
NAME	BWhite	BW S Figueroa	SF Y Diaz-Sanabria	YD
DATE	Dec 14, 2021	Dec 14, 2021	Dec 21, 2021	

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