



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

January 29, 2016

Mr. Maximo A. Barela
Packaging Certification Division
National Nuclear Security Administration
P.O. Box 5400
Albuquerque, NM 87185

SUBJECT: REVISION NO. 11 OF CERTIFICATE OF COMPLIANCE NO. 0361 FOR THE
MODEL NO. PAT-1 TRANSPORTATION PACKAGE

Dear Mr. Barela:

As requested by your application dated November 30, 2015, enclosed is Certificate of Compliance (CoC) No. 0361, Revision No. 11, 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 Huda Akhavannik of my staff at 301-415-5253.

Sincerely,

/RA/

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

Docket No. 71-0361
TAC No. L25067

Enclosures: 1. CoC No. 0361, Rev. No. 11
2. Safety Evaluation Report

cc w/encls.: R. Boyle, Department of Transportation
J. Shuler, Department of Energy, c/o L. F. Gelder

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ADAMS Package No.: ML16033A426 LTR: ML16033A428 CoC: ML16033A429

OFC	SFM	E	SFM	SFM
NAME	HAkhavannik	DWalker	SRuffin	
DATE	1/26/16	1/27/16	1/29/16	

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WASHINGTON, D.C. 20555-0001

**SAFETY EVALUATION REPORT
Docket No. 71-0361
Model No. PAT-1
Certificate of Compliance No. 0361
Revision No. 11**

SUMMARY

By application dated November 30, 2015, National Nuclear Security Administration (NNSA, or the applicant) requested renewal of Certificate of Compliance No. 0361 for the Model No. PAT-1 shipping package. The certificate holder did not request any changes to the package design, operating procedures, acceptance tests, or maintenance program for the package. The certificate has been renewed for an additional five year term expiring on December 31, 2021.

EVALUATION

By letter dated November 30, 2015, 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 five year term expiring on December 31, 2021. The references section has been updated to include this request.

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, 2021.

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. 11,
on 01-29-2016.