



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

November 27, 2017

Mr. B. K. Miles  
Division of Naval Reactors  
Department of Energy  
Washington, DC 20585

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9221, REVISION NO. 8, FOR THE  
MODEL NO. NRBK-41 TRANSPORTATION PACKAGE

Dear Mr. Miles:

As requested by your application dated October 4, 2017, enclosed is Certificate of Compliance No. 9221, Revision No. 8, for the Model No. NRBK-41 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.

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* section 173.471.

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

Sincerely,

**/RA/**

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

Docket No. 71-9221  
EPID No. L-2017-RNW-0034

Enclosures:

1. Certificate of Compliance  
No. 9221, Rev. No. 8
2. Safety Evaluation Report

cc: w/encls 1&2: R. Boyle, Department of Transportation  
J. Shuler, Department of Energy

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9221, REVISION NO. 8, FOR THE MODEL NO. NRBK-41 TRANSPORTATION PACKAGE, DOCUMENT DATE: November 27, 2017

Closes EPID No. L-2017-RNW-0034

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G:\SFST\PART 71 CASEWORK\Model NRBK-41 Docket 71-9221\71-9221.r8.Ltr & SER.docx  
ADAMS Package No.: MLXXXXXXXXXX  
Letter & SER ADAMS Accession No.: MLXXXXXXXXXX  
CoC ADAMS Access No.: MLXXXXXXXXXX

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| <b>OFC</b>  | SFST     | SFST                  | SFST       |
| <b>NAME</b> | BWhite   | SFiguroa<br>via email | MRahimi    |
| <b>DATE</b> | 11/13/17 | 11/14/17              | 11/ 27 /17 |

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**SAFETY EVALUATION REPORT  
Docket No. 71-9221  
Model No. NRBK-41  
Certificate of Compliance No. 9221  
Revision No. 8**

**EVALUATION**

By application dated October 4, 2017, the Department of Energy, Naval Reactors, requested renewal of Certificate of Compliance No. 9221, for the Model No. NRBK-41 package. Naval Reactors did not request any changes to the package design or authorized contents. In addition, no changes to the current operating procedures, acceptance tests, or maintenance programs have been requested. The staff reviewed the applicable documents referenced in the certificate of compliance and determined that the documentation was available and complete.

**CONDITIONS**

The expiration date in Condition No. 9 was extended for an additional 5-year term ending on April 30, 2023.

**CONCLUSION**

Certificate of Compliance No. 9221 has been renewed for a period of 5 years ending on April 30, 2023. There were no changes that affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9221, Revision No. 8,  
on November 27, 2017.