



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

December 22, 2016

Mr. B. K. Miles  
Division of Naval Reactors  
Department of Energy  
Washington, DC 20855

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9791 FOR THE MODEL NO. PWR-2  
LOWER CORE BARREL SHIPPING AND DISPOSAL CONTAINER

Dear Mr. Miles,

As requested by your application dated November 29, 2016, enclosed is Certificate of Compliance No. 9791, Revision No. 9, for the Model No. PWR-2 Lower Core Barrel Shipping and Disposal Container. 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 49 CFR 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/*

John McKirgan, Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9791  
CAC No. L25165

Enclosures: 1. Certificate of Compliance  
No. 9791, Rev. No. 9  
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.: ML16362A199 Letter and SER No.: ML16362A200**

**CoC Accession No.: ML16362A201**

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NAME	BWhite	SFiguroa via email	JMcKirgan
DATE	12/20/16	12/21/16	12/22/16

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**SAFETY EVALUATION REPORT**  
**Docket No. 71-9791**  
**Model No. PWR-2 Lower Core Barrel Shipping and Disposal Container**  
**Certificate of Compliance No. 9791**  
**Revision No. 9**

**SUMMARY**

By application dated November 29, 2016, the Department of Energy, Naval Reactors, requested renewal of Certificate of Compliance No. 9791, for the Model No. PWR-2 Lower Core Barrel Shipping and Disposal Container. Naval Reactors did not request any changes to the package design or authorized contents. The certificate has been renewed for a period of 5 years ending on July 31, 2022.

**EVALUATION**

By application dated November 29, 2016, the Department of Energy, Naval Reactors, requested renewal of Certificate of Compliance No. 9791, for the Model No. PWR-2 Lower Core Barrel Shipping and Disposal Container. 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**

Condition No. 7 was deleted since it expired.

Condition Nos. 8 and 9 were renumbered

The expiration date of the certificate was extended for an additional 5-year term from the July 2017 expiration date.

**CONCLUSION**

Certificate of Compliance No. 9791 has been renewed for a period of five years ending on July 31, 2022. There have not been any changes to affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9791, Revision No. 9,  
on December 22, 2016.