

March 7, 2012

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 January 30, 2012, enclosed is Certificate of Compliance (CoC) No. 9791, Revision No. 8, 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 Department of Energy has been registered as a user of the package under the provisions of 49 CFR 173.471. 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 Jennie Rankin of my staff at (301) 492-3268.

Sincerely,

**/RA/**

Christine Lipa, Acting Chief  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9791  
TAC No. L24621

Enclosures: 1. Certificate of Compliance  
No. 9791, Rev. No. 8  
2. Safety Evaluation Report

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

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CLOSES TAC No. L24621

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**ADAMS P8 Package No.: ML12068A180 Memo No.: ML12068A189**

OFC	SFST	SFST	SFST
NAME	JRankin	MDeBose	CLipa
DATE	3/5 /12	3/5/12	3/7/12

OFFICIAL RECORD COPY

**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. 8**

**SUMMARY**

By application dated January 30, 2012, 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 five years ending on July 31, 2017.

**EVALUATION**

By application dated January 30, 2012, 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 revised to authorize the use of the previous revision of the certificate for a period of approximately one year.

A new Condition No. 8 was included in the certificate of compliance to clarify that the package is subject to the provisions of 10 CFR 71.19(c), which requires that all fabrication of packaging must have been completed by December 31, 2006. As a consequence of the inclusion of new Condition No. 8, the previous Condition No. 8 was renumbered to Condition No. 9.

**CONCLUSION**

Certificate of Compliance No. 9791 has been renewed for a period of five years ending on July 31, 2017. 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. 8,  
on March 7, 2012.