

May 1, 2002

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

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

Dear Mr. Miles:

As requested by your application dated January 16, 2002, enclosed is Certificate of Compliance No. 9791, Revision No. 6, for the PWR-2 Lower Core Barrel Shipping and Disposal Container. This certificate supersedes, in its entirety, Certificate of Compliance No. 9791, Revision No. 5, dated July 30, 1998. The 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 Raynard Wharton of my staff at (301) 415-1396.

Sincerely,

/RA/

E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9791
TAC No. L23420

Enclosures: 1. Certificate of Compliance
No. 9791, Rev. No. 6
2. Safety Evaluation Report

cc w/encl: R. Boyle, Department of Transportation
M. Wangler, Department of Energy

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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. 6

SUMMARY

By application dated January 16, 2002, the U. S. Department of Energy, Division of Naval Reactors, requested renewal of Certificate of Compliance No. 9791, Revision 5, for the PWR-2 Lower Core Barrel Shipping and Disposal Container. DOE did not request any changes to the package design. However, it did request that the S3G prototype reactor vessel assembly be deleted from the renewed certificate. The staff concluded that there are no design changes that affect the ability of the package to meet the requirements of 10 CFR Part 71. The certificate has been renewed for a five year term.

EVALUATION

The applicant (DOE) did not request any changes to the package design in the renewal request. However, it did request that the S3G prototype reactor vessel assembly be deleted as authorized contents from the renewed certificate. The S3G prototype reactor vessel assembly has already been shipped. The applicant stated that there have been no operational experiences or container modifications that would preclude continued use of the container. Based on the statements and representations made in the application, the staff concluded that there are no design changes that affect the ability of the package to meet the requirements of 10 CFR Part 71.

CONCLUSION

The certificate had been revised to remove references to the S3G prototype reactor vessel assembly. The certificate has been renewed for a five year term that expires on July 31, 2007. This change does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of compliance No. 9791, Rev. No. 6, on
May 1, 2002.