

June 18, 2012

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9792, REVISION NO. 9, FOR THE
MODEL 1 D1G CORE BASKET-THERMAL SHIELD SHIPPING AND STORAGE
CONTAINER

Dear Mr. Miles:

As requested by your application dated May 4, 2012, enclosed is Certificate of Compliance No. 9792, Revision No. 9, for the Model No. Model 1 D1G Core Basket-Thermal Shield Shipping and Storage 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 Jennie Rankin of my staff at (301) 492-3268.

Sincerely,

/RA/

Michael D. Waters, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9792
TAC No. L24652

Enclosures: 1. Certificate of Compliance
No. 9792, Rev. No. 9
2. Safety Evaluation Report

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

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ADAMS P8 Package No.: ML12170A966 ADAMS P8 Letter No.: ML12170A982

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NAME	JRankin		MDeBose		MWaters	
DATE	6-11-12		6/11/12		6/18/12	

C=Without attachment/enclosure E=With attachment/enclosure N=No copy **OFFICIAL RECORD COPY**

Docket No. 71-9792
Model 1 D1G Core Basket-Thermal Shield Shipping and Storage Container
Certificate of Compliance No. 9792
Revision No. 9

SUMMARY

By application dated May 4, 2012, the Department of Energy, Division of Naval Reactors, requested renewal of Certificate of Compliance No. 9792, for the Model No. Model 1 D1G Core Basket-Thermal Shield Shipping and Storage Container package. The certificate has been renewed for a five year term that expires on January 31, 2018.

EVALUATION

By application dated May 4, 2012, Naval Reactors requested renewal of Certificate of Compliance No. 9792, for the Model No. Model 1 D1G Core Basket-Thermal Shield Shipping and Storage Container package. Naval Reactors stated that there has been no operational experience or container modification that would preclude continued use of these containers. In addition, Naval Reactors requested simplification of the shipping restriction regarding average daily temperature. This is because the remaining containers that require shipping all require an average daily temperature above +10°F. Thus, the restrictions where the average daily temperatures are above +30°F and +40°F have been removed. The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete.

CONDITIONS

The following changes have been made to the certificate of compliance:

Condition No. 6(b) has been updated to simplify the average daily temperature shipping restriction.

Condition No. 9 has been updated to reflect an expiration date of January 31, 2018.

The References section has been updated to include this renewal request.

CONCLUSION

The certificate has been renewed for a five year term that expires on January 31, 2018. 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. 9792, Revision No. 9, on
June 18, 2012.