

March 25, 2005

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 6386 FOR THE MODEL NO. 235R001  
PACKAGE

Dear Mr. Miles:

As requested by your application dated January 13, 2005, enclosed is Certificate of Compliance No. 6386, Revision No. 17, for the Model No. 235R001 package. This certificate supersedes, in its entirety, Certificate of Compliance No. 6386, Revision No. 16, dated September 11, 2003. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

Department of Energy, Division of Naval Reactors, 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 Jacqwan Walker of my staff at (301) 415-8500.

Sincerely,

/RA/

John D. Monninger, Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-6386  
TAC No. L23805

Enclosures: 1. Certificate of Compliance  
No. 6386, Rev. No. 17  
2. Safety Evaluation Report

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

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\* See Previous Concurrence

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## SAFETY EVALUATION REPORT

Docket No. 71-6386  
Model No. 235R001 Package  
Certificate of Compliance No. 6386  
Revision No. 17

### **SUMMARY**

By application dated January 13, 2005, the Department of Energy, Division of Naval Reactors, requested an amendment to Certificate of Compliance No. 6386, for the Model No. 235R001 package. The Division of Naval Reactors requested that Certificate of Compliance No. 6386 be renewed. Based on the statements and representations in the application, as supplemented, the staff agrees that the changes are only administrative and do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

### **EVALUATION**

The Department of Energy, Division of Naval Reactors, requested renewal of Certificate of Compliance No. 6386, for the Model No. 235R001 package. The Division of Naval Reactors did not request any changes to the package design or authorized contents. The Division of Naval Reactors stated that there has been no operational experience or container modification that would preclude future use of this package.

The following changes have been made to the certificate:

Condition No. 5(c) of the certificate was revised to replace the wording "Transport Index for Criticality Control" with "Criticality Safety Index" as defined in 10 CFR 71.4.

### **CONCLUSION**

The certificate has been renewed for a five year term that expires on April 30, 2010. These changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 6386, Revision No. 17 on February 25, 2005.