



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

November 9, 2016

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9186, REVISION NO. 18, FOR THE
MODEL S-6213 POWER UNIT SHIPPING CONTAINER

Dear Mr. Miles:

As requested by your letter dated September 20, 2016, enclosed is Certificate of Compliance No. 9186, Revision No. 18, for the Model Nos. Model 1, S-6213 Power Unit Shipping Container and Model 2, S-6213 Power Unit Shipping Container. Changes 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 Huda Akhavannik of my staff at (301) 415-5253.

Sincerely,

/RA/

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

Docket No. 71-9186
CAC No. L25155

Enclosures: 1. Certificate of Compliance
2. Safety Evaluation Report

cc w/encls 1 & 2: R. Boyle, Department of Transportation
J. Shuler, DOE, c/o L. F. Gelder

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ADAMS Package No.: ML16319A173 Ltr/Ser/ML16319A177 Enclosure 1: ML16319A182

CoC: (This closes CAC No. L25155.)

OFC:	DSFM	DSFM	DSFM
NAME:	HAkhavannik	SFigueroa	JMcKirgan
DATE:	11/1/16	11/7/16	11/9/16

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT
Docket No. 71-9186
Model Nos. Model 1, S-6213 Power Unit Shipping Container and
Model 2, S-6213 Power Unit Shipping Container
Certificate of Compliance No. 9186
Revision No. 18

EVALUATION

By application dated September 20, 2016, U.S. Department of Energy, Division of Naval Reactors (Naval Reactors) submitted a renewal request for Certificate of Compliance No. 9186, for the Model Nos. Model 1, S-6213 Power Unit Shipping Container and Model 2, S-6213 Power Unit Shipping Container transport packages. Naval Reactors did not request any changes to the package design, operating procedures, acceptance tests, nor maintenance program for the package. The certificate has been renewed for a 5-year term.

CONDITIONS

The following changes have been made to the certificate:

Condition No. 9 has been updated to include the new expiration date, March 31, 2022.

The references section has been updated to include this request.

CONCLUSION

Based on the statements and representations contained in the application and the conditions listed above, the staff concludes that the design of the Model Nos. Model 1, S-6213 Power Unit Shipping Container and Model 2, S-6213 Power Unit Shipping Container transport packages have been adequately described and evaluated. The staff concludes that the changes indicated do not affect the ability of the package to meet the requirements of 10 CFR Part 71. The certificate has been renewed for an additional five year term expiring on March 31, 2022.

Issued with Certificate of Compliance No. 9186, Revision No. 18, for the Model Nos. Model 1, S-6213 Power Unit Shipping Container and Model 2, S-6213 Power Unit Shipping Container, on 11/9/16.