



**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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DISTRIBUTION: DSFM r/f

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

CoC: (This closes CAC No. L25155.)

<b>OFC:</b>	DSFM	DSFM	DSFM
<b>NAME:</b>	HAKhavannik	SFigueroa	JMcKirgan
<b>DATE:</b>	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.