

SAFETY EVALUATION REPORT

Docket No. 71-9186
Model S-6213 Power Unit Shipping Container
Certificate of Compliance No. 9186
Revision No. 16

SUMMARY

By application dated September 20, 2011, the U.S. Department of Energy (DOE), Division of Naval Reactors requested the U.S. Nuclear Regulatory Commission (NRC) to renew Certificate of Compliance (CoC) No. 9186 for the S-6213 Power Unit Shipping Container (PUSC) package.

EVALUATION

By letter dated September 20, 2011, DOE requested renewal of CoC No. 9186 for its Model S-6213 PUSC. DOE also submitted a copy of the DOE CoC for this package and indicated editorial changes proposed for this revision. There were no changes to the design or additional contents. The staff reviewed the proposed changes and determined that the level of safety is maintained or increased by these changes. As a result of the staff's review of the DOE CoC, several changes to the NRC CoC were made as described below.

CONDITIONS

Conditions 5(a)(2) and 5(b) were revised to delete references to contents that are no longer required or authorized. This change is consistent with the proposed DOE CoC and was confirmed with the DOE via telephone call on November 8, 2011.

Condition 8 was revised to require nondestructive examination of the Model 1 S-6213 PUSC prior to each loaded shipment. Therefore, condition 8(a) was deleted. Condition 8(b) and 8(c) were renumbered 8(a) and 8(b), respectively.

Condition 9 was updated to reflect the new expiration date of March 31, 2017.

The References section was revised to include the Naval Reactors letter G#11-04084.

CONCLUSION

Based on the statements and representation in the application, the staff concludes that the Model S-6213 package meets the requirements of 10 CFR Part 71 and has been renewed for a period of five years.

Issued with Certificate of Compliance No. 9186, Revision No. 16
on December 6, 2011.