August 22, 2008

Mr. Barry L. Cole
BWX Technologies, Inc.
Nuclear Products Division
P.O. Box 785
Lynchburg, VA 24505-0785

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9281 FOR THE MODEL NO. UBE-2 PACKAGE

Dear Mr. Cole:

As requested by your application dated April 10, 2008, enclosed is Certificate of Compliance No. 9281, Revision No. 5, for the Model No. UBE-2 package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

BWX Technologies, Inc., is registered as the certificate holder for this package. 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 Michele Sampson of my staff at (301) 492-3300.

Sincerely

/RA/

Eric Benner, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9281
TAC No. L24212

Enclosures:
1. Certificate of Compliance No. 9281, Rev. No. 5
2. Safety Evaluation Report

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

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SAFETY EVALUATION REPORT

Docket No. 71-9281
Model No. UBE-2 Package
Certificate of Compliance No. 9281
Revision No. 5

SUMMARY

By application dated April 10, 2008, BWX Technologies, Inc., Nuclear Products Division, requested renewal of Certificate of Compliance No. 9281, for the Model No. UBE-2 package. BWX Technologies, Inc., did not request any changes to the package design or authorized contents. The applicant submitted a consolidated application for the package. The certificate has been renewed for a five year term.

EVALUATION

By application dated April 10, 2008, BWX Technologies, Inc., Nuclear Products Division, requested renewal of Certificate of Compliance No. 9281, for the Model No. UBE-2 package. BWX Technologies, Inc., did not request any changes to the package design or authorized contents. The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the operating and maintenance procedures for the package and found them to be adequate.

The following changes have been made to the Certificate:

New Condition No. 7 was included in the Certificate of Compliance to clarify that the package has not been evaluated under the provisions of 10 CFR 71.55(f) that became effective October 1, 2001.

The certificate was revised to include Condition No. 9, which authorizes use of the previous revision of the certificate for a period of approximately one year.

As a consequence of the inclusion of the new Condition No. 7, the previous Condition Nos. 7-9 were renumbered 8-10, respectively.

CONCLUSION

The certificate has been renewed for a five year term that expires on August 31, 2013. 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. 9281, Revision No. 5,
on August 22, 2008.