

April 25, 2006

Ms. Leah R. Morrell
Manager, Licensing
and Safety Analysis
BWX Technologies, Inc.
P.O. Box 785
Lynchburg, VA 24505

SUBJECT: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. USA/6357/AF FOR
MODEL NO. NNFD-10 PACKAGE, REVISION 9 (TAC NO. L23958)

Dear Ms. Morrell:

As requested by your application dated March 29, 2006, enclosed is Certificate of Compliance No. 6357, Revision No. 9, for the Model No. NNFD-10 package. Changes made 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. Those on the attached list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471. Registered Users may request by letter to remove their names from the Registered Users List.

If you have any questions regarding this certificate, please contact me or Jill Caverly of my staff at (301) 415-8500.

Sincerely,

/RA/

Robert A. Nelson, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-6357
TAC No. L23958

Enclosures: 1. Certificate of Compliance
No. 6357, Rev. No. 9
2. Safety Evaluation Report
3. Registered Users List

cc w/encls 1 & 2: R. Boyle, Department of Transportation
J. Schuler, Department of Energy
RAMCERTS
Registered Users

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SAFETY EVALUATION REPORT

Docket No. 71-6357
Model No. NNFD-10 Package
Certificate of Compliance No. 6357
Revision No. 9

SUMMARY

By application dated March 29, 2006, BWX Technologies, Inc. (BWXT) requested renewal of Certificate of Compliance (CoC) No. 6357 for the Model No. NNFD-10 package. BWXT did not request any changes to the package design or authorized contents. The certificate has been renewed for a term ending October 1, 2008.

EVALUATION

By application dated March 29, 2006, BWXT requested renewal of CoC No. 6357. 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 any impacts due to the proposed changes and determined that there are no affects from the proposed modifications.

The CoC No. 6357 has been renewed until October 1, 2008. This is less than the standard 5-year renewal interval because the safety series under which this CoC was originally approved will no longer be valid. This is due to the requirement of the most recent revision of 10 CFR Part 71, updated October 2004 (69 FR 3698). BWXT requested the CoC be extended to October 1, 2008, based on this requirement.

The following changes have been made to the CoC:

- Condition No. 5(c) was revised to include the new term "Critical Safety Index" as required in the new Part 71 ruling effective October 1, 2004 (69 FR 3698).
- Condition No. 7 was changed due to a revision in the renumbering of the sections in 10 CFR Part 71, that became effective October 1, 2004 (69 FR 3698).
- Condition No. 12 was updated for the new expiration date of October 1, 2008.
- The Reference Section was updated to include the submittal dated March 29, 2006.

CONCLUSION

The certificate has been renewed for a term that expires on October 1, 2008. 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. 6357, Revision 9
on April 25, 2006 .