

November 28, 2003

Mr. Edmond J. DeRosa
Neutron Products, Inc.
22301 Mt. Ephraim Road
Dickerson, MD 20842

SUBJECT: MODEL NO. NPI-20WC-6 PACKAGE

Dear Mr. DeRosa:

As requested by your application dated September 29, 2003, as supplemented on October 7, 2003, enclosed is Certificate of Compliance No. 9102, Revision No. 9, for the Model No. NPI-20WC-6 package. The certificate supersedes, in its entirety, Certificate of Compliance No. 9102, Revision No. 8, dated October 16, 1998. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

Neutron Products, Inc., has been registered as users of the package under the general license provisions of 10 CFR 71.12 or 49 CFR 173.471. 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 Jessica Umaña of my staff at (301)415-8500.

Sincerely,

/RA/
John D. Monninger, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9102
TAC No. L23662

Enclosures: 1. Certificate of Compliance
No. 9102, Rev. No. 9
2. Safety Evaluation Report

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

Mr. Edmond J. DeRosa
Neutron Products, Inc.
22301 Mt. Ephraim Road
Dickerson, MD 20842

November 28, 2003

SUBJECT: MODEL NO. NPI-20WC-6 PACKAGE

Dear Mr. DeRosa:

As requested by your application dated September 29, 2003, as supplemented on October 7, 2003, enclosed is Certificate of Compliance No. 9102, Revision No. 9, for the Model No. NPI-20WC-6 package. The certificate supersedes, in its entirety, Certificate of Compliance No. 9102, Revision No. 8, dated October 16, 1998. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

Neutron Products, Inc., has been registered as users of the package under the general license provisions of 10 CFR 71.12 or 49 CFR 173.471. 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 Jessica Umaña of my staff at (301)415-8500.

Sincerely,

/RA/
John D. Monninger, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9102
TAC No. L23662

Enclosures: 1. Certificate of Compliance
No. 9102, Rev. No. 9
2. Safety Evaluation Report
3. Registered Users

cc w/ encl: R. Boyle, Department of Transportation
J. Shuler, Department of Energy
RAMCERTS
Registered Users

DISTRIBUTION:

PUBLIC NMSS r/f SFPO r/f
RBellamy, RI DCollins, RII JMadera, RIII BSpitzberg, RIV

C:\ORPCheckout\FileNET\ML033320369.wpd

G:\SFPO\UMANA\Neutron Products, Inc\71-9102 CoC Rev 9.wpd

*see previous concurrence

OFC:	SFPO	E	SFPO	E	SFPO	C	SFPO				
NAME:	JUmana*		JBarto*		MDeBose*		JDMonninger				
DATE:	11/21/2003		11/24/2003		11/24/2003						

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT
Docket No. 71-9102
Model No. NPI-20WC-6 Package
Certificate of Compliance No. 9102
Revision No. 9

SUMMARY

By application dated September 29, 2003, as supplemented on October 7, 2003, Neutron Products, Inc., requested an amendment to Certificate of Compliance No. 9102 for the Model No. NPI-20WC-6 package. Neutron Products, Inc., did not request any design changes to the package. The package design drawings were revised to reflect administrative changes. Neutron Products, Inc., submitted updated operating and maintenance procedures for the package. The certificate has been renewed for a five year term.

EVALUATION

Drawing No. 240116, Revision No. G, replaces Drawing No. 240160, Sheet 1 of 2, Rev. None and Sheet 2 of 2, Rev. A. The administrative changes made to Drawing No. 240116, Revision No. G, were minor. The inside length of the wooden crash shield was corrected from 30 inches to 29.5 inches. The dimension of the lid of the wooden crash was changed from 15 inches to 12 inches. Tie downs were added to Section F-F. The designation of serial number OP-3 and OP-4 were removed.

The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the updated operating and maintenance procedures for the package and found them to be adequate.

CONCLUSION

The certificate has been renewed for a five year term that expires on November 30, 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. 9102, Revision No. 9,
on November 28, 2003.