

May 16, 2013

Mr. William Ransohoff
Neutron Products, Inc.
22301 Mt. Ephraim Road
P.O. Box 68
Dickerson, Maryland 20842

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9215 FOR THE MODEL NO. NPI-20WC-6
MKII PACKAGE

Dear Mr. Ransohoff:

As requested by your application dated March 29, 2013, enclosed is Certificate of Compliance No. 9215, Revision No. 13, for the Model No. NPI-20WC-6 MKII 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.

If you have any questions regarding this certificate, please contact me or Mr. Jose Cuadrado of my staff at (301) 415-0929.

Sincerely,

/RA/

Michele Sampson, Acting Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9215
TAC No. L24739

Enclosures: 1. Certificate of Compliance
No. 9215, Rev. No. 13
2. Safety Evaluation Report
3. Registered Users

Upon removal of Enclosure 3, this
document is uncontrolled

cc w/encls 1 & 2: R. Boyle, Department of Transportation
J. Shuler, Department of Energy, c/o L. F. Gelder

OFFICIAL USE ONLY – SECURITY RELATED INFORMATION

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ADAMS P8 Package No.: ML13141A615 ADAMS P8 Accession No.: ML13141A618

OFC	SFST		SFST		SFST				
NAME	JCuadrado		MDeBose		MSampson				
DATE	5/14/13		5/15/13		5/16/13				

C = COVER E = COVER & ENCLOSURE N = NO COPY

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT
Docket No. 71-9215
Model No. NPI-20WC-6 MKII
Certificate of Compliance No. 9215
Revision No. 13

SUMMARY

By application dated March 29, 2013, Neutron Products, Inc., requested renewal of Certificate of Compliance No. 9215, for the Model No. NPI-20WC-6 MKII packages. Neutron Products did not request any changes to the package design or its authorized contents. In addition to the renewal request, Neutron Products submitted proposed changes to the package's operating and maintenance procedures. The certificate has been renewed for a five year term.

EVALUATION

The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the revised operating and maintenance procedures for the package submitted by the certificate holder, and found them to be complete and adequate. Accordingly, the new operating and maintenance procedures have been referenced in the certificate.

CONDITIONS

Condition No. 5(b)(2)(iii) was revised to include a statement clarifying the specific Cobalt-60 activity limits contained in the drum assembly described in Condition No. 5(b)(2)(iii).

Condition Nos. 6(a) and 6(b) were revised to reference the new maintenance and operating procedures.

A new Condition No. 11 was included to specify that no new fabrication of the package is authorized.

Conditions Nos. 12, 13, and 14 were re-numbered as a result of the addition of new Condition No. 11.

Condition No. 13 has been revised to authorize the use of Revision No. 12 of the certificate for the remaining period until expiration, ending on May 31, 2013.

Condition No. 14 has been updated to reflect the new expiration date.

CONCLUSION

The certificate has been renewed for a five year term, which expires on May 31, 2018. Based on the statements contained in the application, and the conditions listed above, the staff concludes that the changes indicated do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9215, Revision No. 13,
on May 16, 2013.