

71-9215

# NEUTRON PRODUCTS inc

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September 14, 1992

Mr. Charles K. MacDonald, Chief  
Transportation Branch  
Division of Safeguards and Transportation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

71-9215

Subject: Certificate of Compliance No. 9215, Docket No. ~~71-9125~~

Dear Mr. MacDonald:

Neutron Products hereby requests that Certificate of Compliance No. 9215 for the Model NPI-20WC-6 MkII shipping package be renewed. The current expiration date of the certificate is October 31, 1992.

Neutron Products has three packages, constructed in 1986-87, that are covered by this Certificate of Compliance. All of the packages have been subjected to the Acceptance Tests and the Maintenance Program described in Section 8.0 of the application and the acceptance criteria stated in Section 8.0 have been satisfied. The packages under this Certificate of Compliance have been used to make approximately 300 radioactive shipments since October 30, 1987, all without incident. For each shipment the package was prepared and operated in accordance with the Operating Procedures of Section 7.0 of the application. Since October 30, 1987, there have been several minor changes to the operating procedure, R 2014, as described in Attachment 1. A copy of the latest revision of Procedure R 2014 is enclosed. Conditions 7 and 8 of the Certificate of Compliance have also been met for each shipment.

In 1992 Neutron Products had five additional steel-encased lead-shielded casks constructed and has three additional 20WC-6 overpack assemblies being constructed to the design licensed by this Certificate of Compliance. The new casks and overpacks have been, or will be, subjected to the Acceptance Tests described in Section 8.0 of the application and the other requirements of the Certificate of Compliance. The new casks are being withheld from service until your office completes its review and approval of the change, requested by our letter of August 5, 1992, to Drawing Number N240122, Revision F.

Please contact the undersigned if you require additional information.

Very truly yours,

NEUTRON PRODUCTS, INC.

*Frank Schwoerer*  
Frank Schwoerer, Vice President

Enclosure  
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N240122

Attachment #1

Changes to Procedure R 2014 from Revision 1 to Revision 5

SCOPE - Added reference to Procedure R 5001

1. REFERENCES - Added reference to Procedure R 5015

3. Changed "Vice President of Services and Systems" to "radiation safety officer"

5.1.1 Changed "Production Manager" to "hot cell manager"

5.1.6 Added reference to Procedure R 5015

5.1.7 Rewrote this section to describe the specific steps in the procedure

5.1.12 Deleted the second paragraph, which appears word-for-word in 5.2.7

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