



DEPARTMENT OF TRANSPORTATION
MATERIALS TRANSPORTATION BUREAU
WASHINGTON, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY

Type B Radioactive Material Package Design

Certificate Number USA/6717/B
(Revision 1)

This establishes that the packaging design described herein, when loaded with the authorized radioactive contents, has been certified by the National Competent Authority of the United States, as meeting the regulatory requirements for Type B packaging for radioactive materials as prescribed in IAEA¹ Regulations and §§ 49 CFR 173.393a, b, 173.394(b)(3), 173.395(b)(2); 46 CFR 146.19-100; and 14 CFR 103 of the USA^{2, 3, 4} Regulations for the transport of radioactive materials.

I. Package Identification - Model No. 6717-B.

II. Packaging Description - Packaging authorized by this certificate consists of an outer 10-gallon steel drum with an inner container which is a metal-walled container meeting the requirements of DOT Specification 7A, surrounded by polyurethane filler and a 1-1/2" asbestos liner.

III. Authorized Radioactive Contents - The authorized contents consist of radioactive materials, n.o.s. as not more than 200 curies of iridium-192 as sealed sources which must meet the requirements for special form as set forth in 49 CFR 173.389(g).

IV. General Conditions -

a. Each user of this certificate must have in his possession a copy of this certificate.

b. Each user of this certificate, other than Gamma Industries, Baton Rouge, Louisiana shall register his identity in writing to the Office of Hazardous Materials, U. S. Department of Transportation, Washington, D.C. 20590.

c. This certificate does not relieve any consignor or carrier from compliance with any requirement of the Government of any country through or into which the package is to be transported.

V. Marking and Labeling - The package must also bear the marking USA/6717/B as well as the other marking and labels prescribed by the USA Regulations.

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VI. Expiration Date - This certificate, unless renewed, expires on December 31, 1978.

This certificate is issued in accordance with the requirements of the IAEA and USA Regulations and in response to the March 10, 1975 petition by Nuclear Systems, Inc., Baton Rouge, Louisiana and revised in response to the November 18, 1975 petition by Gamma Industries, Baton Rouge, Louisiana and in consideration of the associated information provided in U. S. Nuclear Regulatory Commission Certificate USA/6717/B Revision 1 (Appendix A).

Certified by:

A. W. Grella
A. W. Grella
Chief, Technology Division
Office of Hazardous Materials Operations
U. S. Department of Transportation

November 28, 1975
(DATE)

¹"Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials," 1967 Edition published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

²Title 49, Code of Federal Regulations, Parts 100-199, USA.

³Title 46, Code of Federal Regulations, Part 146, USA.

⁴Title 14, Code of Federal Regulations, Part 103, USA.

This certificate supersedes in its entirety, DOT Special Permit 6717 with respect to international shipments.

This Revision 1 issued to incorporate USNRC Certificate USA/6717/B Revision 1.

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