



DEPARTMENT OF TRANSPORTATION
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION
WASHINGTON, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY

REFER TO:

Special Form Radioactive Material Encapsulation

Certificate Number USA/0155/S

This certifies that the encapsulated source, as described, when loaded with the authorized radioactive contents, has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in IAEA¹ and USA² regulations for the transport of radioactive materials.

I. Source Description - The source described by this certificate is identified as Monsanto Research Corporation Model No. 2721-B which is a welded double encapsulation constructed of 304 stainless steel as shown on MRC drawing A2721-BA00, Rev. 1.

II. Radioactive Contents - The authorized radioactive contents of this source consist of not more than 0.28 curies of Americium-241 or Plutonium-238 as oxide.

III. This certificate, unless renewed, expires February 28, 1982.

This certificate is issued in accordance with paragraph 803 of the IAEA Regulations¹, and in response to the January 23, 1979, petition by Monsanto Research Corporation, Dayton, Ohio, and in consideration of the associated information therein.

Certified by:

R. R. Rawl, Health Physicist
U. S. Department of Transportation
Office of Hazardous Materials Regulation
Washington, D. C. 20590

February 23, 1979
(Date)

¹"Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1973 Edition", published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

²Title 49, Code of Federal Regulations, Part 170-178, USA.