



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590


**IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS
CERTIFICATE NUMBER USA/0424/S, REVISION 0**

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in IAEA Regulations¹ and USA regulations² for the transport of radioactive materials.

1. Source Description - The source described by this certificate is identified as 3M Model 5F1P which is a Type 304 stainless steel, double encapsulated source measuring 38.1 mm (1.5") by 19.05 mm by (0.75") by 16.0 mm (0.63").
2. Radioactive Contents - This source consists of not more than .074 TBq (2.0 curies) of Strontium 90 in the form of ceramic microspheres.
3. Expiration Date - This certificate expires July 31, 1994.

This certificate is issued in accordance with paragraph 803 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, and in response to the February 7, 1989 petition by 3M Company, New Brighton, MN, and in consideration of the associated information therein, and other information filed with this office.

Certified by:

for

 Michael E. Wangler
 Chief, Radioactive Materials Branch
 Office of Hazardous Materials Transportation

AUG 9 1989

(DATE)

Revision 0 - Issued for reassignment of Model 5F1P from USA/0111/S to USA/0424/S and to extend the expiration date.

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

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