



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

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

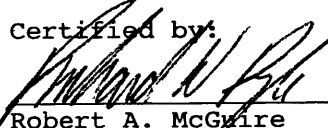
**IAEA CERTIFICATE OF COMPETENT AUTHORITY  
SPECIAL FORM RADIOACTIVE MATERIALS  
CERTIFICATE NUMBER USA/0095/S, REVISION 8**

This certifies that the sources described have been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency<sup>1</sup> and the United States of America<sup>2</sup> for the transport of radioactive materials.

1. Source Identification - Source Production and Equipment Co. Series B, G, R and T Model Sources.
2. Source Description - The sources are encapsulations constructed of Type 316 stainless steel with welded closures which measure 5.84 mm (0.23") in diameter and 20.32 mm (0.8") long. Construction must be in accordance with the attached Source Production and Equipment Co. Drawing No. 101 dated 8/14/85.
3. Radioactive Contents - These sources consist of not more than 4.1 TBq (110 Ci) of Cobalt 60 or 8.9 TBq (240 Ci) of Iridium 192 as metal pellets.
4. Quality Assurance - Records of Quality Assurance activities required by Paragraph 209 of the IAEA regulations<sup>1</sup> shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors and consignees in the United States exporting or importing shipments under this certificate shall satisfy the requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires September 30, 2005.

This certificate is issued in accordance with paragraph 703 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the petition and information dated September 5, 2000 submitted by Source Production and Equipment Company, St. Rose, LA, and in consideration of other information on file in this Office.

Certified by:

  
Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

**SEP 27 2000**

(DATE)

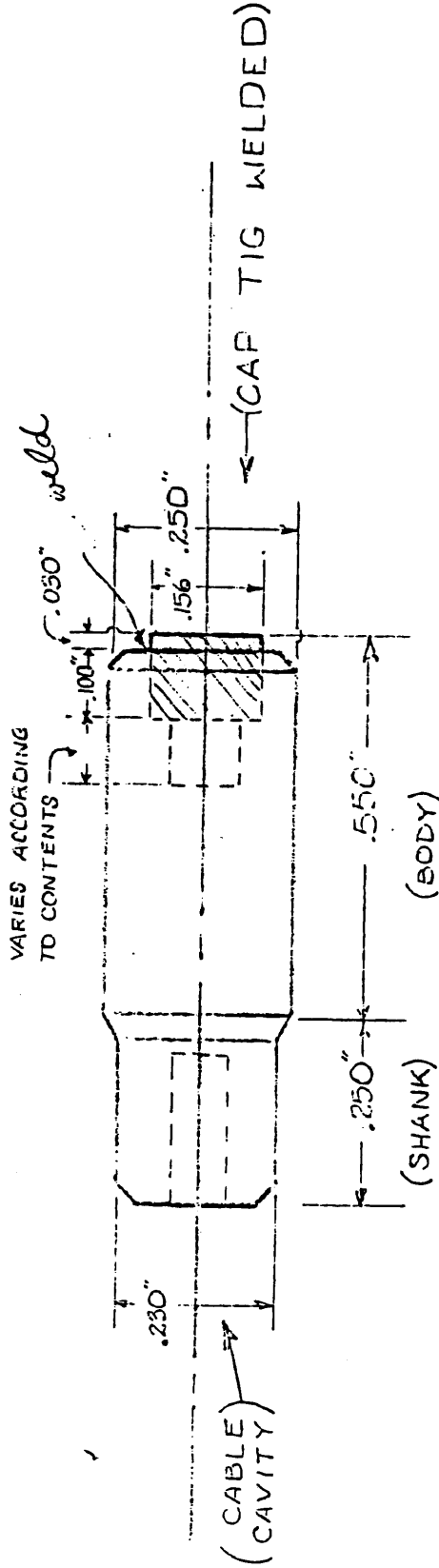
Revision 8 - Issued to extend the expiration date.

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1 "Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1985 Edition, as amended 1990", published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

2 Title 49, Code of Federal Regulations, Parts 100 - 199, United States of America.

USA/0095/S

DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.



Material: Type 316 Stainless Steel

TOLERANCES (EXCEPT AS NOTED)		SOURCE PRODUCTION & EQUIPMENT CO., INC.	
DECIMAL	± .001"	SCALE	N/A
FRACTIONAL	±	DRAWN BY	R. D. Dicharry
ANGULAR	±	APPROVED BY	<i>[Signature]</i>
TITLE		Radioactive Material Special Form Capsule	
DATE	8/14/85	DRAWING NUMBER	101