



U.S. Department  
of Transportation

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

Research and  
Special Programs  
Administration

IAEA CERTIFICATE OF COMPETENT AUTHORITY  
SPECIAL FORM RADIOACTIVE MATERIALS ENCAPSULATION  
CERTIFICATE NUMBER USA/0397/S, REVISION 0

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 IAEA Regulations<sup>1</sup> and USA regulations<sup>2</sup> for the transport of radioactive materials.

1. Source Description - The source described by this certificate is identified as CPN Corporation Model No. T400378 gamma source. The doubly encapsulated type 316L stainless steel welded capsule measures 7.1 mm (.281") in diameter by 13.3 mm (.525") in length.
2. Radioactive Contents - The authorized radioactive contents of this source consist of not more than 0.37 GBq (10 mCi) Cesium-137 in the form of a ceramic.
3. Expiration Date - This certificate expires October 10, 1992.

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 August 31, 1988 petition by CPN Corporation, Martinez, CA, and in consideration of the associated information therein.

Certified by:

  
Michael E. Wangler

Chief, Radioactive Materials Branch  
Office of Hazardous Materials Transportation

OCT 18 1988  
(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.

