U.S. Department
of Transportation
**Pipeline and
Hazardous Materials
Safety Administration**

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

**IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS
CERTIFICATE NUMBER USA/0494/S, REVISION 2**

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[1] and the United States of America[2] for the transport of radioactive materials.

1. Source Identification - Omnitron International, Inc. Source Wire Model Nos. SL-777 and SL-777V.

2. Source Description - Cylindrical seal welded single encapsulations made of nickel-titanium wires. Approximate outer dimensions are 0.58 mm (0.023 in.) in diameter and a length of either 2201.0 mm (86.7 in.) for the Model SL-777 or 2585.0 mm (101.7 in.) for the Model SL-777V. Construction shall be in accordance with the attached drawing entitled "Source wire assembly."

3. Radioactive Contents - No more than 0.481 TBq of Iridium-192. The Ir-192 is in the form of a metal.

4. Quality Assurance - Records of Quality Assurance activities required by Paragraph 310 of the IAEA regulations[1] 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 July 31, 2010.

This certificate is issued in accordance with paragraph 804 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 October 26, 2004 and May 20, 2005 submitted by Alpha-Omega Services, Inc., Bellflower, CA, and in consideration of other information on file in this Office.

Certified by:

JUL 13 2005

Robert A. McGuire
for Associate Administrator for
Hazardous Materials Safety

(DATE)

Revision 2 - Issued to extend the expiration date.

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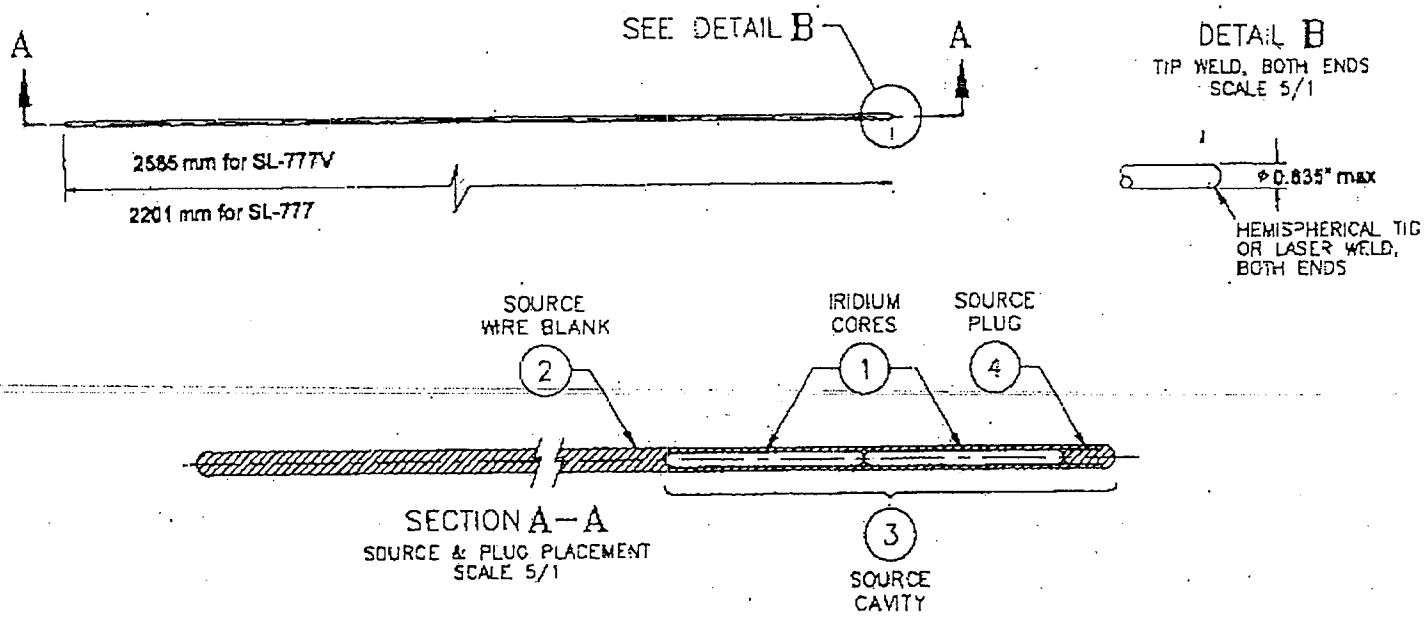
1 "Regulations for the Safe Transport of Radioactive Material, 1996 Edition (Revised), No. TS-R-1 (ST-1, Revised)," published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

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

Source wire assembly