



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

**IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIAL
CERTIFICATE NUMBER USA/0112/S, REVISION 6**

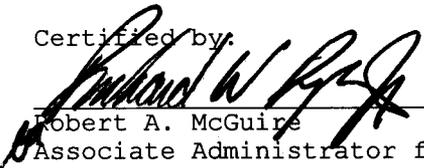
400 Seventh Street, S.W.
Washington, D.C. 20590

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency¹ and United States of America² for the transport of radioactive materials.

1. Source Identification - Schlumberger Model NSR-GB.
2. Source Description - Inert gas seal welded cylindrical double encapsulation made of Type 302 or 304 stainless steel. Approximate external dimensions are 33.2 mm (1.31 in.) in diameter and 35.05 mm (1.38 in.) in length. Construction shall be in accordance with attached Schlumberger Well Surveying Corp. Drawing No. H-222649.
3. Radioactive Contents - Not more than 0.022 TBq (0.6 Ci) of Americium-241 in an oxide form mixed with Beryllium powder.
4. Restrictions - This certificate is only valid for Special Form sources manufactured prior to 2004.
5. Quality Assurance - Records of Quality Assurance activities required by paragraph 310 of the IAEA regulations¹ 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.
6. Expiration Date - This certificate expires June 1, 2008.

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 February 3, 2003 and May 13, 2003 submitted by Schlumberger Technology Corporation, Sugar Land, TX and in consideration of other information on file in this Office.

Certified by:


Robert A. McGuire

Associate Administrator for Hazardous Materials Safety

MAY 15 2003

(DATE)

Revision 6 - Issued to extend the expiration date.

¹ "Regulations for the Safe Transport of Radioactive Materials, 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.

