



U.S. Department  
of Transportation

Pipeline and  
Hazardous Materials  
Safety Administration

East Building, PHH-23  
1200 New Jersey Ave, SE  
Washington, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY  
SPECIAL FORM RADIOACTIVE MATERIALS

CERTIFICATE USA/0112/S-96, REVISION 10

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 Agency<sup>1</sup> and the United States of America<sup>2</sup> for the transport of radioactive material.

1. Source Identification - Schlumberger Model NSR-GB. This certificate is only valid for Special Form sources manufactured prior to 2004.
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. Management System Activities - Records of Management System activities required by Paragraph 306 of the IAEA regulations shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors in the United States exporting shipments under this certificate shall satisfy the requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires on August 31, 2027. Previous editions which have not reached their expiration date may continue to be used.

---

<sup>1</sup> "Regulations for the Safe Transport of Radioactive Material, 2012 Edition, No. SSR-6" published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

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

**CERTIFICATE USA/0112/S-96, REVISION 10**


This certificate is issued in accordance with paragraph(s) 804 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the August 5, 2022 petition by Schlumberger, Sugar Land, TX, and in consideration of other information on file in this Office.

Certified By:



August 17, 2022

(DATE)

 William Schoonover  
Associate Administrator for Hazardous  
Materials Safety

Revision 10 - Issued to extend the expiration date.





U.S. Department of  
Transportation

**Pipeline and  
Hazardous Materials  
Safety Administration**

East Building, PHH-23  
1200 New Jersey Ave, SE  
Washington, D.C. 20590

**CERTIFICATE NUMBER:** USA/0112/S-96

**ORIGINAL REGISTRANT(S) :**

Schlumberger  
300 Schlumberger Drive  
MD-121  
Sugar Land, TX, 77478  
USA