

U.S. Department of Transportation

IAEA CERTIFICATE OF COMPETENT AUTHORITY SPECIAL FORM RADIOACTIVE MATERIALS

Pipeline and Hazardous Materials Safety Administration 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 1 and the United States of America 2 for the transport of radioactive material.

- 1. <u>Source Identification</u> 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. <u>Radioactive Contents</u> 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.

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

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

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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.

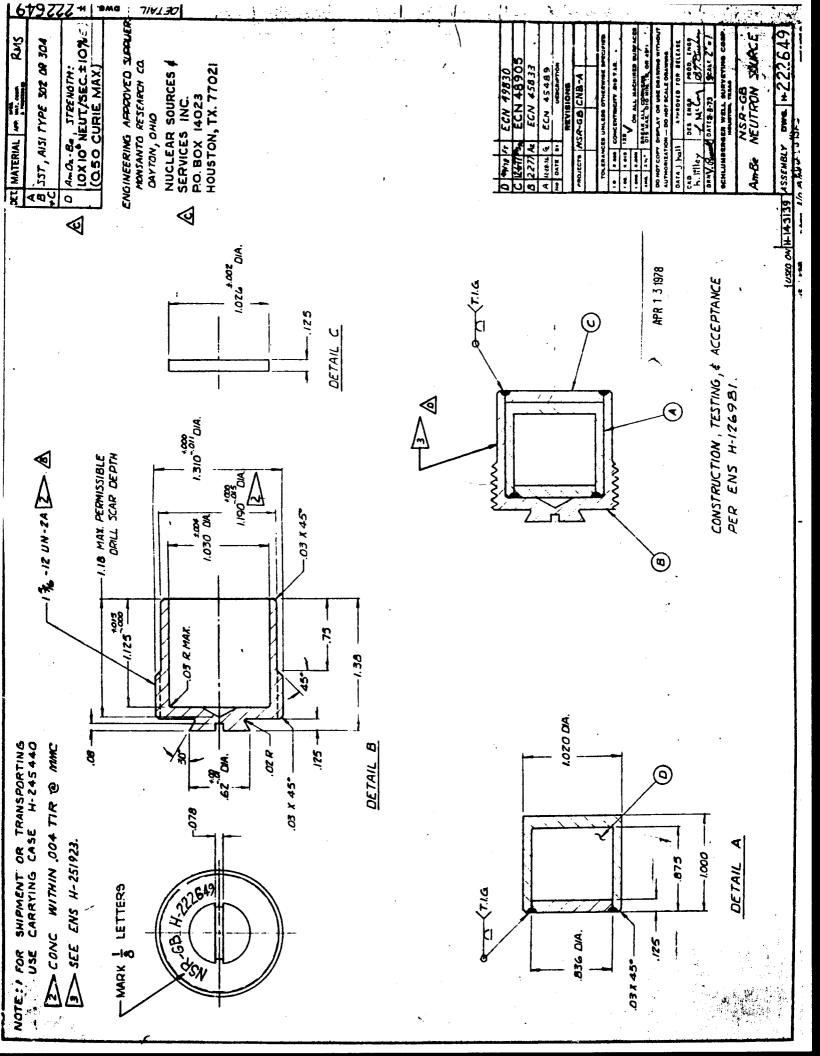
Certified By:

William Schoonover

Associate Administrator for Hazardous Materials Safety

August 17, 2022 (DATE)

Revision 10 - Issued to extend the expiration date.







Pipeline and Hazardous Materials Safety Administration

CERTIFICATE NUMBER: USA/0112/S-96

ORIGINAL REGISTRANT(S):

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