


<b>NRC FORM 7</b> (12-19-2023) 10 CFR 110		<b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 05/31/2025</b>	
 <b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> (See Instructions on Pages 4 and 5)		Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to <a href="mailto:Infocollections.Resource@nrc.gov">Infocollections.Resource@nrc.gov</a> , and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0027), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: <a href="mailto:oir_submission@omb.eop.gov">oir_submission@omb.eop.gov</a> . The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.					
		<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public		Date Received <b>07/25/2024</b>	
License Number <b>PXB247.00</b>		Docket Number <b>11006604</b>		Adams Accession Number			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
1. Name and Address of Applicant/Licensee Schlumberger Technology Corporation 300 Schlumberger Drive MD-225 Sugar Land, Texas 77478			1a. Name of Applicant's Contact Charles Deible		1b. Applicant's Reference Number SLB-NRC-EX-CAN		
			1c. Office Telephone Number 281-285-8775 M: 832-586-5620		1d. Office Facsimile Telephone Number		
			1e. Applicant's Email Address deible1@slb.com				
2. Type of Action Requested		<input checked="" type="checkbox"/> Export (Parts B, C, E)		<input type="checkbox"/> Amendment/Renewal		Current License Number:	
		<input type="checkbox"/> Import (Parts B, D, E)		<input type="checkbox"/> Consent Request (Parts B, C)		Current License Number:	
3. Contract Number(s)				4. First Shipment Date	5. Last Shipment Date	6. Proposed Expiration Date 7/19/2034	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
7. Name(s)/Address(es) of U. S. Suppliers and/or other U. S. Parties to the Export Nuclear Sources and Services, Inc. 5711 Etheridge Street Houston, TX 77087			8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Schlumberger Canada Limited 1608 8 ST Nisku, Alberta, T9E 7S6, Canada  Schlumberger Canada Limited 7 Panther PI Mount Pearl, Newfoundland and Labrador, A1N 5B7, Canada		
7a. Function(s) Performed/Service(s) Provided Package for Export			8a. Intermediate Use(s)		9a. Ultimate End Use(s) Oilfield Servicing		
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export  Quantities of Cs-137, Am-241/Be, Cf-252 to be used for Downhole Well Logging listed in Attachment 1.				10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)	10b. Max Enrichment or WGT%	10c. Max Isotope WGT (KG)	
11. Foreign origin or obligations by country and, if known, by percentage of maximum total volume (leave blank for byproduct licenses)							

NRC FORM 7

(12-19-2023)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

License Number <b>PXB247.00</b>	Docket Number <b>11006604</b>	Adams Accession Number	<input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public
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**PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS**

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. Name(s)/Address(es) of Foreign Suppliers and/or other Foreign Parties to Import	13. Name(s)/Address(es) of Foreign or U. S. Intermediate Consignee(s)	14. Name(s)/Address(es) of Ultimate U. S. Consignee(s)	
12a. NRC Export License Number(s) (if applicable)	13a. License Number(s) / Expiration Date(s)	14a. License Number(s) / Expiration Date(s)	
	13b. Intermediate Use(s)	14b. Ultimate End Use(s)	
15. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities	15a. Maximum Total Volume/ Element WGT (KG), or Total Activity (TBq)	15b. Max Enrichment or WGT%	15c. Max Isotope WGT (KG)

16. Foreign obligations (By country and by Percentage of Maximum Total Volume)

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

17. Additional Information provided on pages 3, 4, and/or separate sheets? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	17a. Copies of Recipient's Authorizations Provided? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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18. Certification:

**I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.**

18a. Print Name and Title of Authorized Official Charles Deible, Radiation Safety Officer	18b. Signature -- Authorized Official <b>Charles Deible</b> Digitally signed by Charles Deible DN: OU=Compliance, O=Schlumberger, CN=Charles Deible, E=deible1@slb.com Reason: I am approving this document Location: Sugar Land Date: 2024.07.25 10:42:45-05'00' Foxit PDF Editor Version: 13.0.1	18c. Date 7/25/2024
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Charles Deible  
Radiation Safety Officer

**Schlumberger**

July 19, 2024

Ms. Sabrina Atack  
Deputy Director,  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852

**RE: Application for NRC Export License**

Dear Ms. Atack:

Enclosed is an NRC Form 7 requesting an NRC export license to be issued to Schlumberger Technology Corporation (STC). This application will replace the initial application dated May 24<sup>th</sup>, 2024 in its entirety.

This license authorizes the export of certain byproduct materials in shipments which aggregate to Category 2 Quantities.

The request includes:

- NRC Form 7 Application
- Attachment 1: Description of Radioactive Materials

The ultimate consignees will use these byproduct materials in connection with oilfield service activities conducted in the countries listed on the application (e.g. well logging and hydraulic fracturing).

If you have any questions regarding this application or require any additional information, you may contact me at 281-285-8775 or [deible1@slb.com](mailto:deible1@slb.com).

Sincerely,



Charles Deible  
Radiation Safety Officer

## 10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export

Isotope	Per Source Activity	Maximum Number of Sources in a single shipment	Maximum Activity of all sources for each isotope in a single shipment	End Use
Cs-137	No single source to exceed 0.074 TBq (2 Ci)	4	0.296 TBq (8 Ci)	Sealed source for Well Logging
Am-241/Be	No single source to exceed 0.592 TBq (16 Ci)	4	2.368 (64 Ci)	Sealed Neutron Source for Well Logging
Cf-252	No single source to exceed 7.4 E-4 TBq (0.019 Ci)	4	2.96 E-3 TBq (0.076 Ci)	Sealed Neutron Source for Well Logging
Cs-137	No single source to exceed 6 E-5 TBq (0.06 mCi)	20	1.20 E-03 TBq (1.2 Ci)	Detector stabilization in well logging instrument