

**NRC FORM 7**  
(07-2019)  
10 CFR 110



**U. S. NUCLEAR REGULATORY COMMISSION**

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL,  
OR CONSENT REQUEST(S)**  
(See Instructions on Pages 4 and 5)

**APPROVED BY OMB: NO. 3150-0027**

**EXPIRES: 02/28/2022**

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 Information Services Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public		Date Received <b>05/18/2020 JMS</b>	
License Number <b>PXB220.01</b>		Docket Number <b>11006304</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  <b>Baker Hughes Oilfield Operations, LLC Attn: James Elrod 2001 Rankin Road Houston, Texas 77073</b>		1a. Name of Applicant's Contact <b>James Elrod</b>		1b. Applicant's Reference Number <b>Renewal BHI-North Sudan</b>	
		1c. Office Telephone Number <b>713-879-3627</b>		1d. Office Facsimile Telephone Number <b>Not Applicable</b>	
		1e. Applicant's E-mail Address <b>james.elrod@bakerhughes.com</b>			
2. Type of Action Requested (Check one) <input type="checkbox"/> Export (Parts B, C, E) <input checked="" type="checkbox"/> Amendment/Renewal <input type="checkbox"/> Import (Parts B, D, E) <input type="checkbox"/> Consent Request (Parts B, C)		Current License Number: <b>PXB220.00</b> Current License Number:			
3. Contract Number(s) <b>Not Applicable</b>		4. First Shipment Date <b>N/A</b>		5. Last Shipment Date <b>N/A</b>	
		6. Proposed Expiration Date <b>May 31, 2023</b>			
<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  <b>None</b>		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)  <b>None</b>		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s)  <b>See Attachment A - Page 1</b>	
7a. Function(s) Performed/Service(s) Provided  <b>Not Applicable</b>		8a. Intermediate Use(s)  <b>Not Applicable</b>		9a. Ultimate End Use(s)  <b>See Attachment A - Page 1</b>	
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export  <b>See Attachment A - Pages 2 and 3</b>		10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)  <b>See Attachment A - Pages 2 and 3</b>		10b. Max Enrichment or WGT%  <b>See Attachment A - Pages 2 and 3</b>	
				10c. Max Isotope WGT (KG)  <b>See Attachment A - Pages 2 and 3</b>	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume) <b>Not Applicable</b>					

## NRC FORM 7

(07-2019)  
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>PXB220.01</b>	Docket Number <b>11006304</b>	Adams Accession Number	<input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public
------------------------------------	----------------------------------	------------------------	--

**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  <b>Not Applicable</b>	13. Name(s)/Address(es) of Foreign or U. S. Intermediate Consignee(s)  <b>Not Applicable</b>	14. Name(s)/Address(es) of Ultimate U. S. Consignee(s)  <b>Baker Hughes Oilfield Operations, LLC Houston Technology Center 2001 Rankin Road Houston, Texas 77073</b>	
12a. NRC Export License Number(s) (if applicable)  <b>Not Applicable</b>	13a. License Number(s) / Expiration Date(s)  <b>Not Applicable</b>	14a. License Number(s) / Expiration Date(s) <b>Texas License L04452 Expiration: November 30, 2022</b>	
	13b. Intermediate Use(s)  <b>Not Applicable</b>	14b. Ultimate End Use(s) <b>Evaluation and re-distribution for Oil and Gas Well Logging Operations</b>	
15. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities  <b>See Attachment A - Pages 2 and 3</b>	15a. Maximum Total Volume/ Element WGT (KG), or Total Activity (TBq)  <b>See Attachment A - Pages 2 and 3</b>	15b. Max Enrichment or WGT%  <b>See Attachment A - Pages 2 and 3</b>	15c. Max Isotope WGT (KG)  <b>See Attachment A - Pages 2 and 3</b>

16. Foreign obligations (By country and by Percentage of Maximum Total Volume)  
**Not Applicable****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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's Authorizations Provided?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	--

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  <b>Chris Green, Plant Director</b>	18b. Signature -- Authorized Official  <b>Chris Green</b> <small>Digitally signed by Chris Green DN: cn=Chris Green, o=Baker Hughes, ou, email=chris.green@bakerhughes.com, c=US Date: 2020.05.12 12:44:42 -05'00'</small>	18c. Date
--	---	-----------

NRC FORM 7

(07-2019)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number

PXB220.01

Docket Number

11006304

Adams Accession Number



Public

OR



Non-Public

Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)



James K Elrod  
Radiation Safety Officer  
Baker Hughes Oilfield Operations, LLC  
Houston, Texas 77073  
United States of America

May 8, 2020

Subject: North Sudan Export License Renewal PXB220.00

To: Joanne Savoy  
Stephen C. Baker

Dear Joanne and Stephen,

The purpose of this letter is to request the renewal of the Sudan export license of radioactive material for future oil well logging operations in the country of North Sudan. The attached application and supporting documentation outlines our request and adheres to all government regulations set forth by the US Nuclear Regulatory Commission.

This application is a few days late due to our current working conditions related to the Coronavirus situation that has hit our country. I humbly apologize for this but have hopes that the NRC will provide some leniency due to this issue.

Please note that Baker Hughes does not wish to change any of the currently approved stipulations or criteria initially approved by the NRC when the license was granted.

Any information you have questions or concerns with feel free to contact me at any time. Baker Hughes will be more than willing to work with any issues you may have. My contact information is provided in the supporting documentation and on this letter.

Regards,

A handwritten signature in blue ink, appearing to read "James Elrod", written over the printed name.

James Elrod  
Radiation Safety Officer  
Baker Hughes Houston Technology Center  
Office: 713-879-3627  
Cell: 713-205-3031