

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



**U. S. NUCLEAR REGULATORY COMMISSION**

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

**EXPIRES: 02/28/2022**

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL,  
OR CONSENT REQUEST(S)**  
(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 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>January 11, 2021 JMS</b>	
License Number <b>XB1353</b>		Docket Number <b>11006407</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>PerkinElmer, Inc. 549 Albany Street Boston, MA 02118</b>		1a. Name of Applicant's Contact <b>William R. Hoey</b>		1b. Applicant's Reference Number	
		1c. Office Telephone Number <b>617-350-9068</b>		1d. Office Facsimile Telephone Number <b>617-350-9121</b>	
		1e. Applicant's E-mail Address <b>bill.hoey@perkinelmer.com</b>			
2. Type of Action Requested (Check one)		<input checked="" type="checkbox"/> Export (Parts B, C, E) <input type="checkbox"/> Amendment/Renewal <input type="checkbox"/> Import (Parts B, D, E) <input type="checkbox"/> Consent Request (Parts B, C)			
		Current License Number: _____ Current License Number: _____			
3. Contract Number(s) <b>PO no: 202007269-GMO</b>		4. First Shipment Date <b>2/1/2021</b>		5. Last Shipment Date <b>2/1/2021</b>	
				6. Proposed Expiration Date <b>2/1/2022</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>PerkinElmer, Inc. 549 Albany Street Boston, MA 02118</b>  <b>Eckert &amp; Ziegler 24937 Avenue Tibbits, Valencia, CA 91355</b>		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)  <b>PerkinElmer Nederland B.V. 9700 GE Groningen The Netherlands</b>  <b>Isotopes Services International ISI Mercuriusstraat 26 1930 Nossegem Belgium</b>		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) <b>Central Veterinary Research Laboratory Center, Dept of radioisotopes and immunology Elamarat, Soba PO Box 8067, Khartoum, Sudan</b>  Consignee: <b>UN Development Programme in the Sudan, PO Box 913, Gama'a Avenue, House 7, Block 5 Khartoum, Sudan</b>	
7a. Function(s) Performed/Service(s) Provided <b>Reagent manufacture; transporter to EU</b>		8a. Intermediate Use(s) <b>Importer into EU and transporter to Sudan</b>		9a. Ultimate End Use(s) <b>detection of chemicals in food of animal origin</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>1. Barium-133 sealed source, 7E-7 TBq per source, 1 source per shipment 2. Hydrogen-3 liquid standards vials, maximum 5E-9 TBq per shipment 3. Carbon-14 liquid standard vials, maximum 2.5 E-9 TBq per shipment</b>		10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)  <b>1. 7E-7 TBq 2. 5E-9 TBq 3. 2.5E-9 TBq</b>		10b. Max Enrichment or WGT%  <b>N/A</b>	
				10c. Max Isotope WGT (KG)  <b>N/A</b>	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume) <b>N/A</b>					

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License Number <b>XB1353</b>	Docket Number <b>11006407</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's Authorizations Provided? <input checked="" type="checkbox"/> Yes <input 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	18b. Signature -- Authorized Official <b>William Hoey</b> Digitally signed by William Hoey Date: 2020.12.16 08:58:28 -05'00'	18c. Date
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Public

OR



Non-Public

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

## Enclosed Documents:

1. NRC Form 7 Supplement - Additional Information for Sections 9 and 9a
2. End User Form
3. IAEA Donation Letter
4. Table 1. Radioactive Source Information