


<b>NRC FORM 7</b> (07-2019) 10 CFR 110		<b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 02/28/2022</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 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>02/18/2022 JMS</b>			
License Number <b>XB1360</b>		Docket Number <b>11006442</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>Humboldt Scientific, Inc.</b> <b>2525 Atlantic Avenue</b> <b>Raleigh, North Carolina 27604</b>		1a. Name of Applicant's Contact <b>Mahir Al-Nadaf</b>		1b. Applicant's Reference Number			
		1c. Office Telephone Number <b>9198333190</b>		1d. Office Facsimile Telephone Number <b>9198335283</b>			
		1e. Applicant's E-mail Address <b>mahir@humboldtmfg.com</b>					
2. Type of Action Requested (Check one)		<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
<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>Humboldt Scientific, Inc.</b> <b>2525 Atlantic Avenue</b> <b>Raleigh, North Carolina 27604</b>		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)  <b>Not applicable</b>		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s)  <b>See Page 3</b>			
7a. Function(s) Performed/Service(s) Provided  <b>supplier/manufacture</b>		8a. Intermediate Use(s)		9a. Ultimate End Use(s) <b>For use in Portable Moisture / Density Gauges</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>HS-5001 Series Portable Density/Moisture Gauges (30 gauges maximum).</b>  <b>Each gauge contains:</b> <b>Cesium 137 - Sealed Source 0.0111TBq</b> <b>Americium 241 - Sealed Source 0.0444TBq</b>			10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)  <b>Total for the 30 gauges</b> <b>Cs-137 = 0.333TBq</b> <b>Am-241 = 1.332TBq</b>		10b. Max Enrichment or WGT%  <b>Not applicable</b>		10c. Max Isotope WGT (KG)  <b>Not applicable</b>
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume)							

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

License Number XB1360	Docket Number 11006442	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 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 Mahir Al-Nadaf Vice President, Radiation Safety Officer	18b. Signature -- Authorized Official Mahir Al-Nadaf Digitally signed by Mahir Al-Nadaf Date: 2022.02.07 13:07:40 -05'00'	18c. Date
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Name(s)/Address(es) of Ultimate Foreign Consignee(s) - (9a) For use in Portable Moisture / Density Gauges

See similar license XB1340 that was issued on December 23, 2019 for same quantities.

1. Fugro Middle East  
Al-Maaqal  
opposit to Al-Maaqal Kindergarten  
Basra- Iraq
2. Al Karia Group  
Al-Karia Oil & Gas Projects  
Um Qaseer Port, Basra  
Iraq
3. Qaiwan Companies Group  
Baban Autobahn Project  
Up Shorsh Hospital - Qrga Qtr.  
Sulamaniyah, Kurdistan Region  
Iraq
4. Citadel Engineering Company  
Great Citadel Company  
Gulan Centre, Nergiz Plaza,  
4th Floor, Gulan Street, Kurdistan Region Erbil,  
Iraq