


NRC FORM 7 (02-2016) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027 EXPIRES: 11/30/2018 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, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.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.
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 5)</i>			
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
LICENSE NUMBER XB1341		DOCKET NUMBER 11006356	
DATE RECEIVED September 3, 2019, szf		ADAMS ACCESSION NUMBER	
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS (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 HKN Energy Ltd. 3000 Turtle Creek Blvd Dallas, TX 75219		1a. NAME OF APPLICANT'S CONTACT Derek Rhodes 1c. PHONE NUMBER (724) 354-2941 1e. E-MAIL ADDRESS CivilsManager@hknenergy.com	
1b. APPLICANT'S REFERENCE NUMBER		1d. FAX NUMBER (724) 354-2951	
2. TYPE OF ACTION REQUESTED (Check One) <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL (Current License Number: _____) <input type="checkbox"/> CONSENT REQUEST (Parts B, C) (Current License Number: _____)			
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE 06/03/2019	
5. LAST SHIPMENT DATE 06/03/2019		6. PROPOSED EXPIRATION DATE 05/20/2024	
PART C. TO BE COMPLETED FOR EXPORT 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.)			
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT Troxler Electronic Laboratories, Inc. 3008 East Cornwallis Road Research Triangle Park, NC 27709		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) HKN Energy Ltd. 276 English Village Erbil, Kurdistan Region of Iraq	
9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Derek Rhodes Sarsang Block Kurdistan Region of Iraq		10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Troxler Electronic Laboratories 3440 Premium Nuclear Density Gauge. Radioactive isotope for gamma: 0.30 GBq (8mCi) +/- 10% Cs-137. Radioactive isotope for neutron: 1.48 GBq (40mCi) +/- 10% Am-241:Be. Surface dose rate: 5cm, 19 mrem/hr maximum, neutron and gamma. PN: 3440122ENPRM Value: [REDACTED]	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Moisture content, density, compaction tests.		8a. INTERMEDIATE USE(S) Moisture content, density, compaction tests	
9a. ULTIMATE END USE(S) Moisture content, density, compaction tests.		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Shipping weight: 83 lbs Weight: 31 lbs 0.00148 TBq	
10b. MAX ENRICHMENT OR WGT % N/A. Troxler gauges use a byproduct material, which is a byproduct of the nuclear process.		10c. MAX ISOTOPE WGT (KG) N/A. Contains no Special Nuclear Material or Source Material.	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) Kurdistan Region of Iraq. Gauge will be neither owned nor operated by Iraq or an Iraqi entity.			

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LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
XB1341	11006356		

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 PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF 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. MAX 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)

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' 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 Derek Rhodes HKN Civils Manager	18b. SIGNATURE – AUTHORIZED OFFICIAL Derek K Rhodes: A01097C0 000014AA174034F 00006768 Digitally signed by Derek K Rhodes: A01097C0000014 AA174034F00006768 Date: 2019.05.22 12:57:37 -04'00'	18c. DATE
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Nuclear density gauge will be owned, transported, and utilized solely by employees of HKN Energy LTD, a Texas company.