

NRC FORM 7
(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 11/30/2018

**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 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.

PART A. FOR NRC USE ONLY
☒ PUBLIC OR ☐ NON-PUBLIC

DATE RECEIVED

July 23, 2019, szf

LICENSE NUMBER

XMAT415/03

DOCKET NUMBER

11005907

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

LINDE ELECTRONICS AND SPECIALTY
GASES, A DIVISION OF LINDE GAS NORTH
AMERICA LLC.
10 RIVERVIEW DRIVE,
DANBURY, CT 06810.

1a. NAME OF APPLICANT'S CONTACT

REBECCA DABKOWSKI

1b. APPLICANT'S REFERENCE NUMBER

415.03

1c. PHONE NUMBER

(908) 329-9742

1d. FAX NUMBER

(908) 329-9740

1e. E-MAIL ADDRESS

REBECCA.DABKOWSKI@LINDE.COM

2. TYPE OF ACTION REQUESTED (Check One)

☐ EXPORT
(Parts B, C, E)

☐ IMPORT
(Parts B, D, E)

☒ AMENDMENT/RENEWAL
Current License Number:

XMAT415/02

☐ CONSENT REQUEST
(Parts B, C)

Current License Number:

3. CONTRACT NUMBER(S)

4. FIRST SHIPMENT DATE

01/24/2011

5. LAST SHIPMENT DATE

12/31/2021

6. PROPOSED EXPIRATION DATE

12/31/2021

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

N/A

8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE
FOREIGN CONSIGNEE(S)

NO CHANGE

9. NAME(S) / ADDRESS(ES) OF ULTIMATE
FOREIGN CONSIGNEE(S)

NO CHANGE

7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED

N/A

8a. INTERMEDIATE USE(S)

BLENDING MIXTURES

9a. ULTIMATE END USE(S)

FIBER OPTIC AND ANNEALING

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES,
NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR
NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF
EQUIPMENT FOR EXPORT

2H2/D2, DEUTERIUM GAS, ISOTOPE OF HYDROGEN

10a. MAX TOTAL VOLUME /
ELEMENT WGT (KG), OR
TOTAL ACTIVITY (TBq)1 MOLE= 0.004032 KG
OR 5988L/KG GAS10b. MAX ENRICHMENT
OR WGT %

99.99%

10c. MAX ISOTOPE
WGT (KG)

N/A

11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

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**APPLICATION FOR NRC EXPORT OR IMPORT
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LICENSE NUMBER	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
XMAT415/03	11005907		

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
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 REBECCA DABKOWSKI TRADE COMPLIANCE MANAGER	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 7/13/19	

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PUBLIC

OR



NON-PUBLIC

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

REQUEST ADDRESS CHANGE FOR LICENSEE

BLOCK 1 - CHANGE ADDRESS TO LINDE ELECTRONICS AND SPECIALTY GASES, A DIVISION FOF LINDE GAS NORTH AMERICA LLC, 10 RIVERVIEW DRIVE, DANBURY, CT 06810.

NO OTHER CHANGES ARE NEEDED.