

<b>NRC FORM 7</b> (07-2019) 10 CFR 110	<b>U. S. NUCLEAR REGULATORY COMMISSION</b>  <b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> (See Instructions on Pages 4 and 5)	<b>APPROVED BY OMB: NO. 3150-0027</b>	<b>EXPIRES: 02/28/2022</b>  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 <a href="mailto:Infocollects.Resource@nrc.gov">Infocollects.Resource@nrc.gov</a> , 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.
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<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public	Date Received <b>September 1, 2021 JMS</b>
License Number <b>XMAT413/04</b>	Docket Number <b>11005877</b>	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 <b>Linde Electronics and Specialty Gases,                  a Division of                  LINDE GAS NORTH AMERICA, LLC                  10 RIVERVIEW DRIVE                  DANBURY, CT 06810</b>	1a. Name of Applicant's Contact <b>YULIANA KALINOVA</b>	1b. Applicant's Reference Number <b>XMAT413/04</b>	1c. Office Telephone Number <b>716-534-9043</b>	1d. Office Facsimile Telephone Number	
1e. Applicant's E-mail Address <b>yuliana.kalinova@linde.com</b>					
2. Type of Action Requested (Check one)	<input type="checkbox"/> Export (Parts B, C, E)		<input checked="" type="checkbox"/> Amendment/Renewal		Current License Number: <b>XMAT413/03</b>
	<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 <b>03/05/2012</b>	5. Last Shipment Date <b>12/31/2022</b>	6. Proposed Expiration Date <b>12/31/2022</b>		

**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 U. S. Suppliers and/or other U. S. Parties to the Export  <b>N/A</b>	8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)  <b>NO CHANGE</b>	9. Name(s)/Address(es) of Ultimate Foreign Consignee(s)  <b>NO CHANGE</b>	
7a. Function(s) Performed/Service(s) Provided	8a. Intermediate Use(s)  <b>BLENDED MIXTURES</b>	9a. Ultimate End Use(s)  <b>FIBER OPTIC AND ANNEALING</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>2H2/D2, DEUTERIUM GAS, ISOTOPE OF HYDROGEN</b>	10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)  <b>1 MOLE= 0.004032 KG OR 5988L/KG GAS</b>	10b. Max Enrichment or WGT%  <b>99.99%</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)
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**U. S. NUCLEAR REGULATORY COMMISSION**

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

License Number <b>XMAT413/04</b>	Docket Number <b>11005877</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 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 <b>YULIANA KALINOVA Trade Compliance Manager</b>	18b. Signature -- Authorized Official <b>Yuliana Kalinova</b> Digitally signed by Yuliana Kalinova Date: 2021.08.18 15:00:59 -04'00'	18c. Date <b>8/18/2021</b>
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

REQUEST LICENSEE CHANGE EFFECTIVE OCTOBER 11th 2021

BLOCK 1 - CHANGE LICENSEE TO:  
LINDE GAS & EQUIPMENT INC.  
10 RIVERVIEW DRIVE  
DANBURY, CT 06810

NO OTHER CHANGES ARE REQUESTED