

NRC FORM 7 (3-2010) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027	EXPIRES: 08/31/2012
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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.	
(See Instructions on Page 5)		Rec'd JC	

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <b>FEB 03 2012</b>
LICENSE NUMBER <b>XMAT412/01</b>	DOCKET NUMBER <b>11005876</b>	ADAMS ACCESSION NUMBER

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS**  
(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. 575 MOUNTAIN AVE MURRAY HILL NJ 07974</b>	1a. NAME OF APPLICANT'S CONTACT <b>REBECCA DABKOWSKI</b>	1b. APPLICANT'S REFERENCE NUMBER <b>RDC0610</b>
	1c. PHONE NUMBER <b>(908) 329-9742</b>	1d. FAX NUMBER <b>(908) 329-9740</b>
	1e. E-MAIL ADDRESS <b>REBECCA.DABKOWSKI@LINDE.COM</b>	
2. TYPE OF ACTION REQUESTED (Check One)		
<input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: <b>XMAT412</b>		
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE <b>02/01/2012</b>	5. LAST SHIPMENT DATE <b>12/30/2016</b>
		6. PROPOSED EXPIRATION DATE <b>12/31/2016</b>

**PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED 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 <b>SEE ADDITIONAL INFORMATION CHANGES</b>	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) <b>SEE ADDITIONAL INFORMATION ADDITIONS/CHANGES</b>	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>FORWARDER/CARRIER</b>	8a. INTERMEDIATE USE(S) <b>RESALE/BLENDING MIXTURES</b>	9a. ULTIMATE END USE(S) <b>FIBER OPTIC PROCESSING</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. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) <b>1 MOLE= 0.004032 KG &amp; 5988 L/KG GAS (TOTAL VOL IN ADDL INFO)</b>	10b. MAX ENRICHMENT OR WGT % <b>99.99%</b>	10c. MAX ISOTOPE WGT (KG) <b>N/A</b>
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			
Rec'd JC <b>FEB 03 2012</b>			

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U.S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT/IMPORT  
LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER <i>XMAT 412/01</i>	DOCKET NUMBER <i>11005876</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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**PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED 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 CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>	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, OR RENEWALS**

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 <b>REBECCA DABKOWSKI EXPORT COMPLIANCE MANAGER</b>	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Rebecca Dabkowski</i>	18c. DATE <b>01/18/2012</b>
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FEB 03 2012 *Rec'd*  
*JC*

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APPLICATION FOR NRC EXPORT/IMPORT  
LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER X MAT 412/01	DOCKET NUMBER 11005876	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

**BLOCK 7 - FREIGHT FORWARDER/CARRIERS - AMEND TO REFLECT NAME CHANGE OF CARRIER  
DISTRIBUTION BY AIR TO RADIANT GLOBAL LOGISTICS INC.**

RADIANT GLOBAL LOGISTICS INC  
701 COTTONTAIL ROAD  
SOMERSET NJ 08873  
TEL: 888 573 3030  
FAX: 732 764 6860

**BLOCK 8 - AMEND TO ADD ADDITIONAL INTERMEDIATE CONSIGNEE AND TO REFLECT NAME CHANGES  
FOR SPECTRA CHINA TO SPECTRA GASES (SHANGHAI) TRADING CO., LTD. AND HONG KONG OXYGEN AND  
ACETYLENE CO LTD TO LINDE HKO LTD.**

NAME CHANGES:  
SPECTRA GASES (SHANGHAI) TRADING CO., LTD.  
FUHUA 1 ROAD, ZHUOYUE BLDG 98, ROOM 1606B  
SHENZHEN 518048 CHINA

LINDE HKO LTD.  
18 DAI SHING STREET  
TAI PO INDUSTRIAL ESTATE  
KOWLOON, HONG KONG

NEW ADDITION:

LINDE HKO LTD.  
12 CHUN YAT STREET  
TSEUNG KWAN O INDUSTRIAL ESTATE  
TSEUNG KWAN O  
KOWLOON HONG KONG

LINDE ELECTRONICS & SPECIALTY GASES (SUZHOU) CO., LTD.  
NO. 18 CHUNHUI ROAD  
SUZHOU INDUSTRIAL PARK  
SUZHOU, JIANGSU CHINA

BLOCK 8a - INTERMEDIATE USES- (NO CHANGE)

BLOCK 9 - END USERS- (NO CHANGE)

BLOCK 9a - ULTIMATE END USE- (NO CHANGE)

REC'D  
FEB 03 2012  
JC