

NRC FORM 7
(11-2012)
10 CFR 110



U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: (11/30/2015)

**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 Information 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.

PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED AUG 14 2013 JC
LICENSE NUMBER XMAT 429	DOCKET NUMBER 11006116	ADAMS ACCESSION NUMBER ML13227A349	

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 MATHESON TRI GAS, INC 6775 CENTRAL AVE NEWARK, CA 94560 USA		1a. NAME OF APPLICANT'S CONTACT KARON GIOVANNONI	1b. APPLICANT'S REFERENCE NUMBER MGPK0113
		1c. PHONE NUMBER 510-793-2559 x 110	1d. FAX NUMBER 510-790-6241
		1e. E-MAIL ADDRESS KGIOVANNONI@MATHESONGAS.COM	
2. TYPE OF ACTION REQUESTED (Check One)			
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> AMENDMENT/RENEWAL (Parts B, D, E)	
<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 07-01-2013	5. LAST SHIPMENT DATE 07-01-2015	6. PROPOSED EXPIRATION DATE 2 years
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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 MATHESON TRI GAS, INC 1650 Enterprise Parkway Twinsburg, OH 44087 USA MATHESON TRI GAS, INC 200 Matheson Gas Co. Lane New Johnsonville, TN 37314	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) MATHESON GAS PRODUCTS KOREA 91-1 Samgeo-ri Umbong-myun Asan-si, Chungnam, Korea 336-864	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) SK HYNIX San 136-1 Ami-ri Bubal-eup, Lcheon-si, Gyeonggi-do, Korea
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Shipping Locations	8a. INTERMEDIATE USE(S) Storage until resold	9a. ULTIMATE END USE(S) Semiconductor Devices
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT CYLINDER CONTENT TO VARY (i.e. 5000 L thru 7000 L) Deuterium (Heavy Hydrogen) CAS 7782-39-0	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 2400 Kg	10b. MAX ENRICHMENT OR WGT % 99.8 %	10c. MAX ISOTOPE WGT (KG) 99.8% of the 20
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) any obligation, we are anticipating an order that will exceed a general license.	We currently do not have
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APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER <i>XMAT 429</i>	DOCKET NUMBER <i>1100 6116</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 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) <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, RENEWALS OR CONSENT REQUEST(S)

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input 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 KARON GIOVANNONI Matheson Corp. Trade Compliance Mgr.	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Karon Giovanni</i>	18c. DATE <i>6-28-13</i>
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