

<b>NRC FORM 7</b> (11-2012) 10 CFR 110	<b>U. S. NUCLEAR REGULATORY COMMISSION</b>	<b>APPROVED BY OMB: NO. 3150-0027</b> EXPIRES: (11/30/2016)	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 <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.
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> (See Instructions on Pages 4 and 5)			

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <b>MAR 27 2015</b> <sup>SP</sup>
LICENSE NUMBER <b>XCOM1229/04</b>	DOCKET NUMBER <b>11005949</b>	ADAMS ACCESSION NUMBER <b>ML15086A082</b>

**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.)

<b>1. NAME AND ADDRESS OF APPLICANT/LICENSEE</b>  H.C Starck, Inc. 45 Industrial Place Newton, Ma 02461	<b>1a. NAME OF APPLICANT'S CONTACT</b> Tarah Homicile	<b>1b. APPLICANT'S REFERENCE NUMBER</b> Hana 11383
	<b>1c. PHONE NUMBER</b> 617-630-4886	<b>1d. FAX NUMBER</b> (617) 630-5984
	<b>1e. E-MAIL ADDRESS</b> Tarah.Homicile@hcstarck.com	

<b>2. TYPE OF ACTION REQUESTED (Check One)</b>			
<input type="checkbox"/> EXPORT (Parts B, C, E)	<input type="checkbox"/> IMPORT (Parts B, D, E)	<input checked="" type="checkbox"/> AMENDMENT/RENEWAL Current License Number: <u>XCOM1229/03</u>	<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:

<b>3. CONTRACT NUMBER(S)</b> Blanket Requirement	<b>4. FIRST SHIPMENT DATE</b> 05/01/2015	<b>5. LAST SHIPMENT DATE</b> 12/31/2016	<b>6. PROPOSED EXPIRATION DATE</b> 12/31/2018
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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.)

<b>7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT</b> Please see Page 3	<b>8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)</b> Hana Metals 181-Hot-IT 60-21 Gasan-Dong 158-801 Geumcheon-Gu Seoul Republic of Korea	<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)</b> Korea National Fuel CO., Ltd. (KNFC) 1047 Daedukdaero Yuseong-Gu Daejeon 305-353 Republic of Korea
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<b>7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED</b> see Page 3	<b>8a. INTERMEDIATE USE(S)</b> Manufacturer of furnace parts	<b>9a. ULTIMATE END USE(S)</b> Production of Uranium Oxide fuel
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<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>  Molybdenum/ Lanthanum (Mo-LA) alloy sheet and disc, cut to various sizes, to be used to manufacture furnace components. The estimate value over the term of the license estimated to be \$ _____, we request the value of this license application to be kept confidential.	<b>10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b> 8000/ kg	<b>10b. MAX ENRICHMENT OR WGT %</b> N/A	<b>10c. MAX ISOTOPE WGT (KG)</b> N/A
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<b>11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</b> N/A
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(11-2012)  
10 CFR 110

**U. S. NUCLEAR REGULATORY COMMISSION**

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

<b>LICENSE NUMBER</b> <i>XCOM1229/04</i>	<b>DOCKET NUMBER</b> <i>11005949</i>	<b>ADAMS ACCESSION NUMBER</b> <i>ML15086A082</i>	<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.)

<b>12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT</b>	<b>13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)</b>	<b>14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)</b>
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<b>12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)</b>	<b>13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)</b>	<b>14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)</b>
	<b>13b. INTERMEDIATE USE(S)</b>	<b>14b. ULTIMATE END USE(S)</b>


<b>15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES</b>	<b>15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b>	<b>15b. MAX ENRICHMENT OR WGT %</b>	<b>15c. MAX ISOTOPE WGT (KG)</b>
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**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)**

<b>17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<b>17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED?</b> <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.

<b>18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL</b> Mark E. Smolinsky Procurement and Logistics Manager	<b>18b. SIGNATURE -- AUTHORIZED OFFICIAL</b> 	<b>18c. DATE</b> <i>3-25-15</i>
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LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER XCOM 1229/04	DOCKET NUMBER 11005949	ADAMS ACCESSION NUMBER NK15086A082	<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)

## Reference Box 7

Other parties to the Export:

1) H.C Starck, Inc  
21082 Tungsten Road  
Euclid, OH 44117-1117

Manufacturer Site

2) H.C Starck, Inc  
460 Jay Street  
Coldwater, MI 49036

Manufacturer Site

3) Nippon Express USA Inc.  
Cleveland Branch Office  
7007 Engle Road  
Suite A  
Middleburg Heights, OH 44130

Freight forwarder/ transportation coordinator

4) Nippon Express USA Inc.  
10725 Harrison Road Suite 250  
Romulus, MI 48174

Freight forwarder/ transportation coordinator

## Comment to Block 2

H.C Starck, Inc. has been issued the following license numbers for the same consignee and same ultimate end user. This current application is to continue to supply material for existing KNFC demand. We look forward to being able to continue to supply KNFC's long term needs for Molybdenum/ Lanthanum alloy materials.

XCOM 1229  
XCOM 1229/01  
XCOM 1229/02  
XCOM 1229/03  
XCOM 1225  
XCOM 1225R