

<b>NRC FORM 7</b> (8-2011) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 08/31/2012</b>	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> (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 <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>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED 6/27/12			
LICENSE NUMBER XCOM 1229/01		DOCKET NUMBER 11005949		ADAMS ACCESSION NUMBER			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (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 H.C. Starck Inc. 45 Industrial Place Newton, MA 02461		1a. NAME OF APPLICANT'S CONTACT William F Humber		1b. APPLICANT'S REFERENCE NUMBER HANA004			
		1c. PHONE NUMBER 617630598		1d. FAX NUMBER (617) 559-3941			
		1e. E-MAIL ADDRESS bill.humber@hccstarck.com					
2. TYPE OF ACTION REQUESTED (Check One)							
<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: XCOM1229		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:	
3. CONTRACT NUMBER(S) Quote No. 2051173		4. FIRST SHIPMENT DATE 09/19/2011		5. LAST SHIPMENT DATE 05/17/2012		6. PROPOSED EXPIRATION DATE 12/31/2014	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS</b> (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 See page 3		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Hana Metals 818-HO-IT 60-21 Gasan-Dong Seoul, South Korea		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) KNFC (Korea National Fuel Co., Ltd) 1047 Daedukdaero Yuseog-GU Daejeon 305-353 South Korea			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED US Manufacturing Site		8a. INTERMEDIATE USE(S) Manufacturing Furnace Parts		9a. ULTIMATE END USE(S) Produce Uranium Oxide Fuel			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Molybdenum-Lanthanum (Mo-La) sheets with various thickness and cut widths		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 2,500 Kg		10b. MAX ENRICHMENT OR WGT % N/A		10c. MAX ISOTOPE WGT (KG) N/A	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)							

 rwl  
 6-27-12

NRC FORM 7  
(8-2011)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <b>XCOM 1229/01</b>	DOCKET NUMBER <b>11005949</b>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
---------------------------------------	----------------------------------	------------------------	---

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

H.C. Starck, Inc., has three (3) wholly owned manufacturing facilities;  
Newton, MA  
Coldwater, MI  
Euclid (Cleveland), OH

All three (3) plants operate under the same EIN and are one (1) USPPPI for all exports.

The material being supplied will be used to manufacture furnace trays used within the sintering process for making Uranium Oxide pellets. The uranium Oxide pellets are used as fuel for nuclear reactors. KNFC (Korea National Fuel Co., Ltd) is manufacturing these trays to fulfill a contract with the Korean Government.

Parties to the transaction:

H.C. Starck, Inc. 45 Industrial Place, Newton, MA 02461  
H.C. Starck, Inc. 1250 E 222nd Street, Euclid (Cleveland). OH 44117-1117  
H.C. Starck, Inc. 460 Jay Street, Coldwater, MI 49036  
Nippon Express USA Inc., 2038 Solutions Center, Chicago, IL 60677-2000  
Hana Metals 818-HO-IT 60-21 Gasan-Dong, 158-801 Geumcheon-GU, Seoul, South Korea  
KNFC (Korea National Fuel Co., Ltd) 1047 Daedukdaero, Yuseong 305-353, South Korea

NRC License for the same entity:

XCOM1229 12/21/2014  
XCOM 1225 06/30/2012  
XCOM1225R 06/30/2012

REV  
6-27-12  
JMS



NRC FORM 7  
(8-2011)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <b>X10m1229/01</b>	DOCKET NUMBER <b>11005949</b>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
--------------------------------------	----------------------------------	------------------------	---

**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  N/A	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  N/A	15b. MAX ENRICHMENT OR WGT %  N/A	15c. MAX ISOTOPE WGT (KG)  N/A

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  William F Humber International Trade Compliance	18b. SIGNATURE -- AUTHORIZED OFFICIAL  	18c. DATE  06/26/2012
--	---	-----------------------------

*red  
JMS 6-27-12*