

<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> 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.	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> <i>(See Instructions on Pages 4 and 5)</i>			
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
LICENSE NUMBER <b>XCOM 1229101</b>		DOCKET NUMBER <b>1105949</b>	
ADAMS ACCESSION NUMBER		DATE RECEIVED <b>JUN 18 2012</b>	
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> <i>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</i>			
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 1c. PHONE NUMBER (617) 630-5985 1e. E-MAIL ADDRESS bill.humber@hcstarck.com	
1b. APPLICANT'S REFERENCE NUMBER HANA004 1d. FAX NUMBER (617) 559-3941		2. TYPE OF ACTION REQUESTED <i>(Check One)</i> <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 9/19/2011	
5. LAST SHIPMENT DATE 5/17/2012		6. PROPOSED EXPIRATION DATE 12/31/2014	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS</b> <i>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</i>			
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT H.C. Starck, Inc 45 Industrial Place Newton, MA 02461  H.C. Starck, Inc 1250 E 222nd Street Cleveland, OH 44117-1117 H.C. Starck, Inc 460 Jay Street Coldwater, MI 49036		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Hana Metals 818-HO-IT 60-21 Gasan-Dong 158-801 Geumcheon-GU Soul South Korea	
9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) KNFC (Korea National Fuel Co. Ltd) 1047 Daedukdaero Yuseong-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) N/A	
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)			

JUN 18 2012

JW

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>XCOM1229/01</b>	DOCKET NUMBER <b>1105949</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 Nippon Express USA, Inc 2038 Solutions Center Chicago, IL 60677-2000	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) Hana Metals 818-HO-IT 60-21 Gasan-Dong 158-801 Geumcheon-GU Soul South Korea	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S) KNFC (Korea National Fuel Co. Ltd) 1047 Daedukdaero Yuseong-GU Daejeon 305-353 South Korea
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable) XCOM1229 XCOM1225 XCOM1125-R	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) XCOM1229 12/21/2014 XCOM 1225 06/30/2012 XCOM1225R 06/30/2012	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)
	13b. INTERMEDIATE USE(S) Manufacture Furan	14b. ULTIMATE END USE(S) Produce Uranium Oxide Fuel
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES N/A	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 2500 KG	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 5/30/2012

Rec'd  
JUN 18 2012  
Jm



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	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
Xcom 1229/01	1108949		

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) plant operate under the same EIN and are one (1) USPPI for all exports.

The material being supplied will be used to manufacture furnace trays used within the sintering process for making Uranium Oxide Pellets 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.

rev2  
JUN 18 2012  
Jmy