

<b>NRC FORM 7</b> (8-2010) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 08/31/2012	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, OR RENEWAL</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 Records and FOIA/Privacy 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: <b>MAR 23 2011</b> <i>Rec'd JC</i>			
LICENSE NUMBER <b>XCOM1225</b>		DOCKET NUMBER <b>11005927</b>		ADAMS ACCESSION NUMBER			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS</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 <b>H.C. Starck Inc</b> <b>45 Industrial Place</b> <b>Newton MA 02461</b>		1a. NAME OF APPLICANT'S CONTACT <b>Sandie Rose Fernandez</b>		1b. APPLICANT'S REFERENCE NUMBER <b>SO109661</b>			
		1c. PHONE NUMBER <b>(617) 630-5985</b>		1d. FAX NUMBER <b>(617) 630-5919</b>			
		1e. E-MAIL ADDRESS <b>Sandie_Rose.Fernandez@hcstarck.com</b>					
2. TYPE OF ACTION REQUESTED (Check One)							
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number:							
3. CONTRACT NUMBER(S) <b>ST-003/2001</b>		4. FIRST SHIPMENT DATE <b>03/31/2011</b>		5. LAST SHIPMENT DATE <b>06/30/2011</b>		6. PROPOSED EXPIRATION DATE <b>06/30/2012</b>	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</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 <b>Freight Forwarder:</b> <b>Nippon Express</b> <b>7007 Engle Road #A</b> <b>Middleburg HTS OH 44130</b>		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) <b>Hana Metals</b> <b>1801-HO IT 60-21 Gasan-Dong</b> <b>158-801 Seumcheon -GU</b> <b>Seoul South Korea</b>		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) <b>KNFC(Korea Nuclear Fuel Co Ltd)</b> <b>Yusseong-gu</b> <b>Daejeon 305-353</b> <b>South Korea</b>			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>Manufacturer and USPPI</b>		8a. INTERMEDIATE USE(S) <b>Manufacture Furnace Parts</b>		9a. ULTIMATE END USE(S) <b>Produce Uranium Oxide fuel</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) sheet cut to:</b> <b>260 pieces 1.5 mm x 156 mm x 239 mm</b> <b>150 pieces 1.5 mm x 148 mm x 239 mm</b> <b>Combined weight approximately 257 kg</b> <b>Total value of order <del>XXXXXXXXXX</del>.</b>				10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) <b>N/A</b>		10b. MAX ENRICHMENT OR WGT % <b>N/A</b>	10c. MAX ISOTOPE WGT (KG) <b>N/A</b>
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) <b>Korean Government 100%</b>						<b>MAR 23 2011</b> <i>Rec'd JC</i>	

Revised 3/23/11 to correct names of Intermediate (box 8) and Ultimate Foreign Consignees (box 9).

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

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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) (if applicable)	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 Sandie Rose Fernandez International Trade Compliance Administrator	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 03/22/2011
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

The material being supplied to the intermediate consignee will be used to manufacture furnace trays (referred to as boats) used in the sintering process for making Uranium Oxide pellets. The Uranium Oxide pellets are used as fuel for nuclear reactors. The Ultimate Foreign Consignee is the Korea Nuclear Fuel Co Ltd (KNFC) as detailed in box 9 on page 1.

MAR 23 2011

Rec'd

JC