NRC FORM 250 (10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XCOM1229/02

DOCKET NO .:

11005949

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LICENSE EXPIRES

December 31, 2014

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

H. C. Starck, Inc. 45 Industrial Place Newton, MA 02461

Korea National Fuel Co., Ltd. (KNFC) 1047 Daedukdaero Yuseong-Gu

Daejeon 305-353 Republic of Korea

Attn: Bill Humber

(Production of uranium oxide fuel)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

OTHER U.S. PARTY(IES) TO EXPORT

See Page 2

Hana Metals 181-HO-IT 60-21 Gasan-Dong 158-801 Geumcheon-Gu

Republic of Korea

(Manufacture of furnace parts)

Manufacturing sites/Transportation

APPLICANT'S REFERENCE NO.: Hana005

ULTIMATE DESTINATION: Republic of Korea

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export a cumulative total of 4,500.0 kilograms of Molybdenum-Lanthanum (Mo-La) sheets of various thickness, widths, and lengths, as needed.

Total Value of Items to be Exported ------PROPRIETARY

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Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the **Nuclear Regulatory Commission.**

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

NAME AND TITLE:

Michael J. Case, Acting Deputy Director Office of International Programs

DATE OF ISSUANCE:

May 2, 2014

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

The license is amended to: 1) increase the quantity of Molybdenum-Lanthanum (Mo-La) sheets from 2,500 kilograms to a new cumulative total of 4,500 kilograms; and 2) update the list of 'Other U.S. Party(ies) to Export.'

OTHER U.S. PARTY(IES) TO EXPORT: (Cont'd)

1. H. C. Starck, Inc. 21801 Tungsten Road Euclid, OH 44117-1117

(Manufacturing site)

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

(Manufacturing site)

3. Nippon Express USA Inc. 2038 Solutions Center Chicago, IL 60677

(Transportation)

All other terms and conditions remain unchanged.