EXPORT LICENSE

NRC FORM 250

THIS LICENSE EXPIRES December 31, 2009

NRC LICL. SE NO.

XSOU8716 Amendment No. 05

United States of America

Nuclear Regulatory Commission

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 therto, 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 benow, subject tothe terms and conditions herein.

LICENSEE

Manufacturing Sciences Corporation 804 South Illinois Avenue Oak Ridge, TN 37830

Attn: M. Phillips

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

British Nuclear Fuels plc Stores bldg. 620, Springfield Works Salwick, Preston, Lancashire PR4 OXJ United Kingdom

(Containers for reprocessing reactor fuel)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

Burlington Northern Sea Freight Limited 3229-333 High Street Stratford, London E15 2UA United Kingdom

(Freight Forwarder)

OTHER PARTIES TO EXPORT

RSB Logistic Services, Inc. 4331 Cairo Road Paducah, KY 42001

(Freight Forwarder)

APPLICANT'S REF. NO.

Ltr. Dtd. 11/21/05

COUNTRY OF ULTIMATE DESTINATION

United Kingdom

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export a total of 98,555.0 kilograms of depleted uranium as unalloyed metal in the form of containers and sheet.

The license is amended to extend the expiration date from December 31, 2005 to December 31, 2009.

All other conditions remain unchanged.

Neither this license or 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 NPQ REPRESENTATIVE

Margaret M. Doane, Deputy Director
Office of International Programs

DATE OF ISSUANCE

December 29, 2005