

NRC FORM 250

(6-84)

THIS LICENSE EXPIRES 31 October 2005

United States of America

Nuclear Regulatory Commission

NRC LICENSE NO.

**XCOM1139
Amendment No. 02
Page 1 of 2**

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.

<p align="center">LICENSEE</p> <p>USEC 6903 Rockledge Drive Bethesda, MD 20817</p> <p>Attn: S. Toelle</p>	<p align="center">ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>Silex Systems Limited Lucas Heights Science & Technology Center New Illawarra Road, B-64 Lucas Heights NSW Australia</p> <p>(Silex Enrichment Project)</p>
<p align="center">INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p align="center">NONE</p>	<p align="center">OTHER PARTIES TO EXPORT</p> <p>See Page 2 for other parties to export and license condition</p>
<p>APPLICANT'S REF. NO. Ltr. Dtd. 8/27/01</p>	<p>COUNTRY OF ULTIMATE DESTINATION Australia</p>

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export the following equipment for use in the SILEX Enrichment Project: vacuum system, sleeve assembly, collector assemblies, other specially designed equipment/ components as required, spare and replacement parts, and maintenance materials.

Total value of items to be exported\$3,000,000.00

XCOM1139, Amendment No. 01, continued on Page 2

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

Ronald D. Hauber
Ronald D. Hauber, Deputy Director
Office of International Programs

September 21, 2001

DATE OF ISSUANCE _____

DESCRIPTION OF MATERIALS OR FACILITIES (continued):

The license is amended to: 1) increase the total value of items to be exported from \$995,000.00 to \$3,000,000.00; and 2) under the "Description of Materials or Facilities" add the wording "and maintenance materials" which better describes the equipment being exported.

No other changes are made.

All other conditions remain unchanged.

The following condition applies:

The protection of the components to be exported under this license must meet the requirements of the Administrative Security Arrangements Between the Australian Safeguards and Non-proliferation Office and the U.S. Nuclear Regulatory Commission for the Protection of Classified Information Pursuant to the Agreement for Cooperation Between Australia and the United States Concerning Technology for the Separation of Isotopes by Laser Excitation including national guidance referenced therein.

Other Parties to Export:

Transporters:

Suppliers:

- 1. Transnuclear Incorporated
4 Skyline Drive
Hawthorne, NY 10532
- 2. Edlow International Company
1666 Connecticut Avenue, N.W.,
Suite 201
Washington, DC 20009
- 3. Others as might be required

- 1. Transfer Engineering and
Manufacturing
Freemont, CA
- 2. Other U.S. suppliers as required

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