

EXPORT LICENSE

NRC FORM 250
(10-07)

**UNITED STATES OF
AMERICA**

**Nuclear Regulatory Commission
Washington, D.C. 20555**

**NRC LICENSE NO.: XSNM3567
Amendment No. 01**

Page 1 of 2

NRC DOCKET NO.: 11005775

LICENSE EXPIRES December 31, 2012

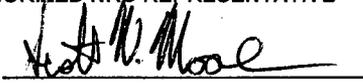
Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee 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>Edlow International Company as Agent for ANSTO 1666 Connecticut Avenue, NW, #201 Washington, D.C. 20009</p> <p>Attn: Marilena Conde</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Australian Nuclear Science and Technology Organisation (ANSTO) New Illawara Road Lucas Heights SNW 2234 Australia</p> <p>(LEU Targets for OPAL Reactor)</p>
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<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Comision Nacional de Energia Atomica Centro Atomico Constituyentes Avenida Libertador No. 8250 Buenos Aires Argentina 1429</p> <p>(Fuel Fabrication)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p>Other Parties to Export – See Page 2</p> <p>(Transporter, Supplier, DOE/NNSA Contractor)</p>
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<p>APPLICANT'S REFERENCE NO.: EIC11/20/08</p>	<p>ULTIMATE DESTINATION: Australia</p>
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<p align="center">QUANTITY</p>	<p align="center">DESCRIPTION OF MATERIALS OR FACILITIES</p> <p>The licensee is authorized to export 5.985 kilograms Uranium-235 contained in 30.0 kilograms uranium enriched to 19.95 w/o maximum, as metal pieces, later to be used as an LEU target for the OPAL Research Reactor.</p> <p align="right">XSNM3567, Amendment No. 01 continued on Page 2</p>
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<p>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.</p> <p>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.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: Scott W. Moore, Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: <u>September 11, 2009</u></p>
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OTHER PARTY(IES) TO EXPORT: (Cont'd)

1. **Edlow International Company
1666 Connecticut Avenue, N.W., #201
Washington, D.C. 20009**

(Transporter)

2. **U.S. Department of Energy (DOE)
National Nuclear Security Administration (NNSA)
Y-12 National Security Complex
301 Bear Creek Road
Oak Ridge, TN 37831**

(Supplier)

3. **B&W Y-12, L.L.C.
301 Bear Creek Road
Oak Ridge, TN 37831**

(DOE/NNSA Contractor)

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

The license is amended to: 1) extend the expiration date from December 31, 2011 to December 31, 2012; and 2) increase the quantity of low-enriched uranium (LEU) authorized for export from 3.4 kilograms (kg) of uranium-235 (U-235) contained in 17.5 kg uranium to a new cumulative total of 5.985 kg of U-235 contained in 30.0 kg uranium.

All other conditions remain the same.

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