

EXPORT LICENSE

NRC FORM 250  
(8-94)

NRC LICENSE NO.

THIS LICENSE EXPIRES January 01, 2011

XB001314

**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 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 IN FOREIGN COUNTRY

NSSI  
5711 Etheridge Street  
Houston, TX 77087

Shield Source Incorporated  
RR#5 Municipal Airport  
Peterborough, Ontario  
Canada

ATTN: Robert D. Gallagher

(For return of empty containers and possibly full containers to original vendor in Ontario, Canada)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NONE

NONE

APPLICANT'S REF. NO. Appl. Dtd. February 23, 2006

COUNTRY OF ULTIMATE DESTINATION Canada

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

5.0 grams  
(50,000  
Curies)

NSSI is authorized to export up to 5.0 grams (or 50,000 curies) of tritium per year for 5 years to its supplier, Shield Source Incorporated, located in Ontario, Canada.

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////////////////////////////////////END////////////////////////////////////

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 NRC REPRESENTATIVE

*Margaret M. Doane*  
Margaret M. Doane, Deputy Director  
Office of International Programs

DATE OF ISSUANCE June 9, 2006