NRC FORM 250 (10-07)

## UNITED STATES OF **AMERICA**

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

NRC LICENSE NO.: XB1315

Amendment No. 01

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LICENSE EXPIRES

February 29, 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.

| LICENSEE  | ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)        |
|---|--|
| Isolite Corporation                               | Shield Source Incorporated                           |
| 31 Waterloo Avenue                                | RR#5, Municipal Airport                              |
| Berwyn, PA 19312                                  | Peterborough, ON K9J 6X6                             |
|   | Canada   |
| Attn: Bill Rowan                                  | (Self-Luminous Sources & Devices)                    |
| INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) | OTHER U.S. PARTY(IES) TO EXPORT                      |
|   | Isolite Corporation                                  |
| NONE  | 3563 Sueldo, Suite M                                 |
|   | San Luis Obispo, CA 93401                            |
|   | CoPhysics Corporation                                |
|   | 1 Commercial Drive                                   |
|   | Florida, NY 10921                                    |
|   | (Alternate Export Locations)                         |
| APPLICANT'S REFERENCE NO:                         | ULTIMATE DESTINATION: All countries except embargoed |
| Appl Dtd. 06/12/08                                | destinations listed in 10 CFR 110.28                 |
| QUANTITY DESCRIPTION OF MATERIALS OR FACILITIES   |  |

The licensee is authorized to export self-luminous sealed sources and devices containing tritium (h3) in the following quantities: no more than 1,000,000 curies (37,000 TBq) to Canada in any one year; no more than 1,000 curies (37 TBq) per year

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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

SIGNATURE:

NAME AND TITLE:

Scott W. Moore, Deputy Director Office of International Programs

DATE OF ISSUANCE: \_\_

<u> August 14, 2008</u>

## **DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)**

to any country listed in 10 CFR 110.29, restricted destinations; no more than 20,000 curies (740 TBq) per year to any other country; and no exports to countries listed in 10 CFR 110.28 embargoed destinations.

The license is amended to: 1) add CoPhysics Corporation, 1 Commercial Drive, Florida, NY 10921 as an additional "Other U.S. Party to Export", and 2) increase the quantity being exported to Canada from 300,000 curies/year up to 1,000,000 curies/year."