



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

March 11, 2008

Docket No. 030-37392
Control No. 141877

License No. 37-23527-02

William E. Lynch, Jr.
President
Isolite Corporation
31 Waterloo Avenue
Berwyn, PA 19312

SUBJECT: ISOLITE CORPORATION, LICENSE AMENDMENT, CONTROL NO. 141877

Dear Mr. Lynch:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by James P. Dwyer

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 2

cc:
Martha J. Rider, Radiation Safety Officer

W. Lynch
Isolite Corporation

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SUNSI Review Complete: EUllrich

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MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Isolite Corporation 2. 31 Waterloo Avenue Berwyn, Pennsylvania 19312	February 18, 2008 3. License number 37-23527-02 4. Expiration date June 30, 2017 5. Docket No. 030-37392 Reference No.
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| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Hydrogen 3 | A. Sealed Sources (Safety Light Corporation Models LAB-785 and LAB-752-1, and Shield Source Inc. Model LAB-785) | A. 5 curies per source; 25 curies per device; and 10,000 curies total |

9. Authorized use:

- A. In Safety Light Corporation commercial self-luminous devices (Models 2000-XX, SLX-60, DXT, LTE, LTE-1, LTE U, XT, C3, L3, 880-12-6-XX, 2170, 2171, 101, 2040-XX, 2088, 2090, 2091, 2092, SL, and LE); Shield Source Inc. commercial self-luminous devices (Models 2000-xx, SLX-60, DXT, LTE-xx Series, XT, C3, L3, 880-12-6-xx Series, 2170, 2171, 101, 2040-xx Series, 2088, 2090, 2091, 2092, SL and LE); Safety Light Corporation luminous devices for aircraft (Models 602, 604, 616, 758-14, 758-B, 758-D, 758-H, AC Series, DB Series, HM-99, 618-5791 and DB-45 Comparator); and Shield Source Inc. luminous devices for aircraft (Models 602-xx Series, 604-xx Series, 616 Series, 758 Series, AC Series, DB Series, HM-99, 618-5791, and DB-45 Comparator) for receipt, possession, use, packaging, transfer, and storage incident to:

- (1) initial importing and distribution for commercial activities;
- (2) demonstration and/or display at temporary job sites;
- (3) transfer of devices received from customers for disposal; and
- (4) instruction and training of individuals in the use and transfer of the devices.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
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CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 31 Waterloo Avenue, Berwyn, Pennsylvania and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. A. Licensed material shall be used by, or under the supervision of, William E. Lynch or Martha Rider.
- B. Licensed material at temporary job sites shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in Items 7.3 and 8 of the application dated January 16, 2007; and Items 7.2 and 8 of the letter dated March 27, 2007 and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.
- C. The Radiation Safety Officer for this license is Martha J. Rider.
12. This license does not authorize commercial distribution of licensed material to persons generally licensed pursuant to 10 CFR Part 31 or to persons exempt from licensing pursuant to 10 CFR 30.14 through 30.21, inclusive, or equivalent regulations of any Agreement State.
13. The licensee shall not use licensed material in or on human beings.
14. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
15. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated January 15, 2007 (ML070180296)
 - B. Letter dated March 27, 2007 (ML070940207)
 - C. Letter dated May 2, 2007 (ML071270174)
 - D. Letter dated February 18, 2008 (ML080640689)



For the U.S. Nuclear Regulatory Commission

Date March 11, 2008

By

Original signed by James P. Dwyer

James P. Dwyer, Chief
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406