

July 10,2008

Mr. Robin DeLaBarre  
U.S. Department of State  
2201 C Street, NW  
Office of Nuclear Energy Affairs, Room 3318  
Bureau of International Security and Nonproliferation  
Washington, D.C. 20520

Dear Mr. DeLaBarre:

Enclosed is an application, recently received by the U.S. Nuclear Regulatory Commission (NRC), from Isolite Corporation, dated June 12, 2008, requesting Amendment No. 01 to export license XB1315. The license presently authorizes the export of self-luminous sealed sources or devices containing 1) up to 300,000 curies (11,100 TBq) of tritium in any one year to its supplier, Shield Source Incorporated, in Ontario, Canada; 2) up to 1,000 curies (37 TBq) of tritium per annum to any country listed in 10 CFR 110.29, Restricted Destinations; and 3) up to 20,000 curies (740 TBq) of tritium per annum to any other country, but not to countries listed in 10 CFR 110.28, Embargoed Destinations.

The applicant requests to amend their license as follows: 1) add CoPhysics Corporation, 1 Commercial Drive, Florida, NY 10921 as an additional "Party to Export", and 2) increase the quantity being exported to Canada from 300,000 curies/year up to 1,000,000 curies/year. The quantity increase is because our applicant was notified that a large number of exit signs will need to be exchanged.

R. DeLaBarre

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Since no other changes to the terms and conditions of the existing license are requested, we intend to issue this minor amendment if, after the required waiting period, it is determined that applicable export license criteria are met.

Sincerely,

*/RA/*

Stephen Dembek, Branch Chief  
Export Controls and International Organizations  
Office of International Programs

Enclosure:  
Application Dated 06/12/08  
XB1315/01 - Canada

cc:w/enclosure:  
S. Aguilar, NRC/NMSS  
R. Goorevich, DOE/NNSA  
S. Mirabello, DOE/NNSA  
C. Baugues, DHS/CBP  
W. Witter, DTRA

S. Clagett, DOC  
J. Norles, NAC/NMMSS  
S. Oehlbert, DOE/NNSA  
D. McDarby, DTRA  
CNSC

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**ADAMS ACCESSION NOS.:**  
**Package No.: ML081910702**  
**Letter No.: ML081920552**  
**Enclosure No.: ML081700452**

TEMPLATE NO. OIP-004

\* See previous concurrence

Publicly Available       Non-Publicly Available       Sensitive       Non-Sensitive

OFFICE	OIP	OIP	BC:OIP
NAME	R Barnes	S Baker *	S Dembek
DATE	7/10/08	7-9-08	7/10/08

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