September 24, 2007

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 for your consideration is an application, received by the U.S. Nuclear Regulatory Commission (NRC) from Isolite Corporation, requesting a specific license (XB1315) to export 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 country, but not to countries listed in 10 CFR 110.28, Embargoed Destinations.

Before taking action on this new request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Please note that the applicant would like to schedule the first export on November 11, 2007, but cannot do so until the export license is issued.

Sincerely,

/RA/

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

Enclosure: Appl. Dtd. 08/28/07
XB1315 - Canada

cc w/enclosure:
B. Moran, NRC/NMSS
I. Bruns, DOE/NNSA
R. DeLaBarre, DOS
D. McDarby, DTRA
J. Norles, NAC/NMMSS
S. Oehlbert, DOE/NNSA
S. Clagett, DOC
W. Witter, DTRA
C. Baugues, DHS/CBP

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OFFICE	OIP	OIP	OIP
NAME	T Russell	S Baker	S Dembek
DATE	9-20-07	9-21-07	9/24/07

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