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SHIELD SOURCE INCORPORATED

February 2, 1990

U.S. Nuclear Regulatory Commission
Att: Ms Betty Wright
Export/Import & International Affairs
Office of International Programs
Washington, DC 20555

Dear Ms Wright:

This follows our discussion today regarding our application to export 200,000 Ci of tritium gas to Canada:

1. In addition to light sources used in our commercial exit signs and emergency aircraft exit signs, we intend to use this material for runway marker lights and related applications.
2. We expect that during the first year of operations, most of our sales of runway lights will be in the United States and Canada.
3. Outside the U.S. and Canada, our initial sales efforts will be restricted to those nations which have signed the international non-proliferation treaty concerning nuclear materials.
4. We note that before we can export any finished products containing tritium gas light sources from Canada, regardless of the destination, we are required to obtain an export license from the Canadian Department of External Affairs, which has specific regulations concerning tritium.

Please contact me if you have any further questions.

Yours sincerely,

SHIELD SOURCE, INC

William Hegarty
William Hegarty
President

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EXPORT IMPORT

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PDR EXPORT
XB-1277 PDC

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Tel: (301) 827-6022 Fax: (301) 827-9657



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