

*Acc*



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

APR 2 1980

Mr. G. F. Helfrich, Director  
Office of Program Implementation  
Bureau of Oceans and International  
Environmental and Scientific Affairs  
U.S. Department of State  
Washington, D.C. 20520

Dear Mr. Helfrich:

Enclosed please find a revised application from Self-Powered Lighting (SPL) for a license to export tritium gas to the Dominican Republic for the manufacture of tritium lite sources. This replaces SPL's license application XB001039 which was returned without action on February 29, 1980. In the revised application, the quantity of tritium gas requested has been reduced from 800,000 curies per year to 250,000 curies per year, and the tritium will be exported in uranium traps instead of cylinders. Mr. Ratledge, ORNL, has informed us, however, that even though the material is absorbed in uranium, it is still in bulk gaseous form.

Before taking action on this license application, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the issuance of the requested license would be inimical to the interests of the United States, including the common defense and security, and whether the proposed export meets the applicable criteria in the Atomic Energy Act as amended by the Nuclear Nonproliferation Act of 1978.

Sincerely,

Marvin R. Peterson, Acting Assistant  
Director  
Export/Import and International  
Safeguards  
Office of International Programs

Enclosure:  
Ltr. dtd. 03/18/80  
(XB001092)

cc w/enclosure:  
Mr. Michael McDonough, DOE  
Mr. Richard L. Williamson, ACDA/NP/NX  
Ms. Sheila Buckley, DOD  
Mrs. Natalie Martin, DOE  
Ms. Jeanne Nelson, DOC  
Mr. Robin DeLaBarre, DOS

8004210369