

FEB 27 1985

Mr. Carlton R. Stoiber, Director
Office of Nuclear Export/Import Control
Bureau of Oceans and International
Environmental and Scientific Affairs
U.S. Department of State, Room 4327A
Washington, D.C. 20520

Dear Mr. Stoiber:

Enclosed please find an application from Kay-Ray, Inc., for a license to export 20.0 curies of Americium-241 Beryllium to Argentina. The material will be contained in 40 Kay Ray Model 7100B neutron level sensors which can be used in a broad range of industrial processes. Each sensor contains 500 millicuries of Americium-241 Beryllium. Currently, Kay-Ray has an order for five sensors from the company listed on the application. Kay-Ray, however, has requested a broader license to cover possible future orders it anticipates from other process companies located in Argentina.

Before taking action on this license application, we would appreciate your views, in accordance with established procedures, as to whether the proposed export meets the applicable criteria in the Atomic Energy Act as amended by the Nuclear Nonproliferation Act of 1978.

Sincerely,

Original Signed by
James V. Zimmerman

James V. Zimmerman, Assistant Director
Export/Import and International Safeguards
Office of International Programs

Enclosure:
Appl. dtd. 2/18/85
(XB001233)

cc w/enclosure:
Mr. Michael McDonough, DOE
Ms. Nataly Martin, DOE
Mr. Gerald Oplinger, DOD
Mr. Robin DeLaBarre, DOS
Mr. Gary Bray, ACDA

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DATE	2/27/85	2/27/85	2/27/85	2/27/85			