

DCS/DFO 2/10

May 11, 1994

NOTE: This replaces the original May 11, 1994 letter which listed this license no. as XSNM02752 which was in error. Please pull copy from XSNM02752. Place this in ~~XSNM0226~~ XSNM02652.
B. L. Wright

Mr. H. Gordon Shugars
Gamma Metrics
5788 Pacific Center Boulevard
San Diego, CA 92121

Dear Mr. Shugars:

A review of our pending export license applications indicates that Gamma Metrics has thirteen applications pending for the export of nuclear material and components to various countries. The applications are as follows:

<u>COUNTRY</u>	<u>DESCRIPTION</u>	<u>APPLICATION NUMBER</u>
Hungary	Components	XCOM1066
Yugoslavia	Components	XCOM1068
U.S.S.R.	Components	XCOM1070
Switzerland	Enriched Uranium	XSNM02651
South Korea	Enriched Uranium	XSNM02652
Japan	Enriched Uranium	XSNM02653
Taiwan	Enriched Uranium	XSNM02654
Bulgaria	Enriched Uranium	XSNM02656
Czechoslovakia	Enriched Uranium	XSNM02657
Romania	Enriched Uranium	XSNM02658
Yugoslavia	Enriched Uranium	XSNM02659
South Africa	Enriched Uranium	XSNM02660
U.S.S.R.	Enriched Uranium	XSNM02661

There has been no Executive Branch action on these applications since 1991 for the following reasons. Yugoslavia and the Soviet Union have dissolved into a number of successor states. Czechoslovakia has split into the Czech and Slovak Republics. The Government of Hungary will not provide the necessary assurances for exports of components under the Atomic Energy Act unless there is a firm order and contract to acquire such components. Japan, South Africa, South Korea, Switzerland and Taiwan will not give the necessary assurances for export of the special nuclear material (SNM) contained in the sensing components unless a company under their control has made a contractual commitment to purchase such material. Bulgaria, Romania and the successor states to the Soviet Union and Yugoslavia do not have bilateral agreements for cooperation with the U.S. which are required for the export of SNM. These countries would not be willing to subscribe to IAEA trilateral supply arrangements as an alternative to a bilateral agreement in the absence of a firm order.

9406080310 940511
PDR XPORT
XSNM-2652 PDR

020003

- 2 -

In view of the long delay in obtaining specific orders, the above listed applications are being returned without action. If you have any questions, please call me at (301)504-2344.

Sincerely,

Ronald D. Hauber, Director
Division of Nonproliferation, Exports
and Multilateral Relations
Office of International Programs

Enclosures:
Applications as listed