



All exports of Americium-241
Eligible for General License
10 CFR 110.23
EK
1-29-10

January 26, 2010
IEL-4366

Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

**Subject: Reporting Americium Exports Made in 2009 Under General License
Established by 10 CFR 110.23 (a).**

General Atomics Electronic Systems, Inc. (GA-ESI) exported americium on one occasion during calendar year 2009. This export was made under the general license established by 10 CFR 110.23 paragraph (a). Pursuant to 10 CFR 110.23 paragraph (b), General Atomics hereby submits a report of all americium exported under the general license during 2009 (please see enclosure).

If you should have any questions or need additional information, please do not hesitate to contact me at (858) 455-2823.

Very truly yours,

A handwritten signature in black ink that reads "Keith E. Asmussen".

Keith E. Asmussen, Ph.D., Director
Licensing, Safety & Nuclear Compliance

Enclosure: Report of All Americium Exports Made Under NRC General License During 2009

**Enclosure to General Atomics' Letter No. IEL-4366
Dated January 26, 2010**

Report of All Americium Exports Made Under NRC General License During 2009

Total Number of Shipments: 1

Description of the material, including quantity: Seven detectors; each manufactured with a single sealed source as an integral, hermetically sealed, part of the detector. Each sealed source contained less than 0.04 μCi of Am-241. The quantity of Am-241 in each sealed source ranges from a low of 0.0181 μCi to a high of 0.0360 μCi of Am-241.

Total amount of Am-241 exported in the seven detectors = 0.1622 μCi

Approximate shipment date: December 22, 2009

Recipient Country: Italy

End user: RTS Instruments Srl.
Via Accerra 30 – 00010
Roma, Italy

End use: For repair and then return to GA-ESI.