

U.S. NUCLEAR REGULATORY COMMISSION
CERTIFICATE OF COMPLIANCE
For Radioactive Materials Packages

1.(a) Certificate Number 6745	1.(b) Revision No. 3	1.(c) Package Identification No. USA/6745/B()	1.(d) Pages No. 1	1.(e) Total No. Pages 2
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2. PREAMBLE

- 2.(a) This certificate is issued to satisfy Sections 173.393a, 173.394, 173.395, and 173.396 of the Department of Transportation Hazardous Materials Regulations (49 CFR 170-189 and 14 CFR 103) and Sections 146-19-10a and 146-19-100 of the Department of Transportation Dangerous Cargoes Regulations (46 CFR 146-149), as amended.
- 2.(b) The packaging and contents described in item 5 below, meets the safety standards set forth in Subpart C of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Materials for Transport and Transportation of Radioactive Material Under Certain Conditions."
- 2.(c) This certificate does not relieve the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.

3. This certificate is issued on the basis of a safety analysis report of the package design or application—

3.(a) Prepared by (Name and address): GA Technologies, Inc. P.O. Box 81608 San Diego, CA 92138	3.(b) Title and identification of report or application: General Atomic Company application dated December 16, 1975.
3.(c) Docket No. 71-6745	

4. CONDITIONS

This certificate is conditional upon the fulfilling of the requirements of Subpart D of 10 CFR 71, as applicable, and the conditions specified in item 5 below.

5. Description of Packaging and Authorized Contents, Model Number, Fissile Class, Other Conditions, and References:

(a) Packaging

(1) Model No.: FSV-2

(2) Description

The package consists of a right circular cylindrical containment vessel enclosed in a removable plywood overpack. The containment vessel is carbon steel 67-3/4 inches long by 44 inches OD with minimum 3-3/4 inch thick walls and ends. The closure is gasketed (asbestos) and secured by twelve, 3/4"-10 UNC bolts. Contents are enclosed within an additional gasketed steel inner vessel which is positioned within the containment vessel by crushable spacers located at the top and bottom. The laminated plywood overpack is 94 inches long by 70 inches in diameter and provides a minimum 8-inch thick cover around the containment vessel. The overpack is secured through the base by sixteen, 3/4-inch diameter bolts. The total weight of the loaded package is 18,200 pounds.

(3) Drawing

The packaging is constructed in accordance with GGA Drawing No. T1601-452, Issue H.

5. (b) Contents

(1) Type and form of material

Contaminated metal equipment.

(2) Maximum quantity of material per package

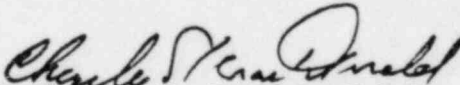
Not to exceed 5 watts

6. Prior to each shipment, the asbestos lid gasket shall be inspected. The gasket shall be replaced with a new gasket if inspection shows any defects or every twelve (12) months, whichever occurs first.
7. The package authorized by this certificate is hereby approved for use under the general license provisions of 10 CFR §71.12(b).
8. Expiration date: February 28, 1985.

REFERENCE

General Atomic Company application dated December 16, 1974.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION


Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety

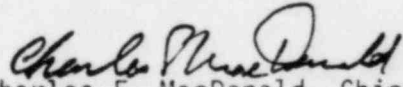
Date: OCT 1 1982

U.S. Nuclear Regulatory Commission
Transportation Certification Branch
Approval Record

By application dated June 23, 1982, as supplemented, General Atomic Company requested that Certificates of Compliance for the following packages be issued to GA Technologies, Inc. as a successor to the licensee:

<u>Docket No.</u>	<u>Model No.</u>
71-6346	FSV-1
71-6745	FSV-2
71-6347	FSV-3
71-9057	FPD-1
71-6703	RG-1
71-9034	TRIGA-1
71-9037	TRIGA-2

GA Technologies, Inc. letter dated August 30, 1982, adopts the General Atomic Company Quality Assurance program (Docket No. 71-0030), at the time it becomes the successor to General Atomic Company and to incorporate its own organizational structure into the program. The registration of GA Technologies, Inc. is to be effective upon its anticipated succession to General Atomic Company.


Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety, NRC

Date: OCT 1 1982