



71-9034
71-9037 ✓

December 5, 1995
SHP-2513

VIA OVERNIGHT MAIL SERVICE

Mr. Cass R. Chappell
Section Leader, Cask Certification and
Transport Systems Branch
Division of Industrial and
Medical Nuclear Safety, NMSS
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Transmittal of Information in Support of Certification of the TRIGA-1
(USA/9034/AF) & TRIGA-2 (USA/9037/AF) Shipping Containers.

Dear Mr. Chappell:

In response to your request for additional information regarding General Atomics' (GA's) TRIGA-1 (CoC No. USA/9034/AF) and TRIGA-2 (CoC No. USA/9037/AF) fuel element shipping containers, the following information is provided. For clarity, the exact text of your request will be given followed by GA's response.

NRC Comment No. 1:

Revise the drawing to:

- a. *Specify the height of the package.*
- b. *Delete the proprietary note on the drawing. Note that previous revisions of the drawing were not withheld from the public, and the proposed changes are only to the drum standard.*

GA Response:

GA has revised the drawings to add the overall height dimension of each container. The current revisions of the TRIGA-1 and TRIGA-2 drawings are TOS396C160 rev. G and TOS396C161 rev. F, respectively. The proprietary notes on each of the drawings have been removed. The revised drawings are provided as enclosures.

NRC Comment No. 2:

Clarify whether the weight of the package will increase because of its increased height. If the weight of the package exceeds the 235 pound value specified in the Certificate of Compliance,

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show that the taller height and increased weight would not affect the ability of the package to meet the requirements of 10 CFR Part 71.

GA Response:

The change in the height of each package was a correction to the heights stated on earlier CoC's. The "new" height is actually the original height of each package and therefore will not exceed the specified weight.

Please note that GA has impending requirements to ship TRIGA fuel to both domestic and international destinations. If you have any questions regarding this matter, please contact Mr. Brian Laney at (619) 455-4369.

Very truly yours,



Keith E. Asmussen, Director,
Licensing, Safety and Nuclear Compliance

KEA:bjl

Enclosures as stated

FIGURE WITHHELD UNDER 10 CFR 2.390

SPECIFICATION CONTROL DRAWING

			PART NO	DESCRIPTION	INSTR./SPEC	REV
			QTY REQD	PARTS LIST		
			PROJECT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS ON DECIMAL SIZES APPLYING TO UNLESS OTHERWISE SPECIFIED	 GENERAL ATOMICS SAN DIEGO, CALIFORNIA	
			CONTAINER	TOLERANCES AND FINISHES ARE FRACTIONAL DECIMAL UNLESS OTHERWISE SPECIFIED		
			CONTRACT NO	ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND FRACTIONS ON DECIMAL SIZES APPLYING TO UNLESS OTHERWISE SPECIFIED	TITLE FUEL SHIPPING CONTAINER TRIGA II	
			PLANT LOCATION	ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND FRACTIONS ON DECIMAL SIZES APPLYING TO UNLESS OTHERWISE SPECIFIED	ITEM NO. 40 C 32334 TOS396C161	
			SCALE	ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND FRACTIONS ON DECIMAL SIZES APPLYING TO UNLESS OTHERWISE SPECIFIED	SCALE NONE SHEET 1 OF 1	
PART NO.	QTY REQD	USED ON	APPLICATION			

FIGURE WITHHELD UNDER 10 CFR 2.390

SPECIFICATION CONTROL DRAWING

			PART NO	DESCRIPTION	MATL/SPEC	FIG
			BYT REQ	PARTS LIST		
			PROJECT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS OF INCHES DIMENSIONS FOR ANGLES ARE	 CENTRAL ATOMIC SAN DIEGO, CALIFORNIA	
			CUSTOMER	TOLERANCES ARE FRACTIONS DECIMALS INCHES		
			CONTRACT NO	.1 - .125 - .150 - .175 - .200 -	TITLE FUEL SHIPPING CONTAINER TRIGA I	
			PLANT LOCATION	ALL DIMENSIONS SURFACE UNLESS CALLED OUT	SIZE/SECTION NO C 32334	DWG NO TOS396C160
			DATE DRAWING MADE	DO NOT SCALE DRAWING	SCALE NONE	SHEET NO 18
PART NO	NEXT ASSY	USED ON	APPLICATION			