



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,*

9512070235 951205  
PDR ADOCK 07109034  
C PDR

NTOL  
111

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	 <b>GENERAL ATOMICS</b> SAN DIEGO, CALIFORNIA	
			CONTAINER	TOLERANCES AND FINISHES SHALL BE AS SHOWN ON DRAWING UNLESS OTHERWISE SPECIFIED		
			CONTRACT NO	ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED	TITLE <b>FUEL SHIPPING CONTAINER</b> <b>TRIGA II</b>	
			PLANT LOCATION	ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED	ITEM NO. 105 C 32334 TOS396C161	
			CONTRACTING NO	SCALE NONE	SCALE NONE SHEET NO. 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 IN DEGREES	 <b>GENERAL ATOMICS</b> 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 1
PART NO	NEXT ASSY	USED ON	APPLICATION			