



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	MATERIAL/SPEC	ITEM NO	
				QTY REQD		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES NO BURRS OR SHARP EDGES DIMENSIONS FOR AREAS-T-14.54			
					PROJECT	TOLERANCES AND FRACTIONS DECIMALS ANGLES ± .005 ± .01 ± .015 ± .02 ± .025 ± .03 ± .04 ± .05 ± .06 ± .07 ± .08 ± .09 ± .10 ± .125 ± .15 ± .20 ± .25 ± .30 ± .375 ± .45 ± .50 ± .60 ± .75 ± .90 ± 1.00 ± 1.25 ± 1.50 ± 2.00 ± 2.50 ± 3.00 ± 3.75 ± 4.50 ± 5.00 ± 6.00 ± 7.50 ± 9.00 ± 10.00 ± 12.50 ± 15.00 ± 20.00 ± 25.00 ± 30.00 ± 37.50 ± 45.00 ± 50.00 ± 60.00 ± 75.00 ± 90.00 ± 100.00	GENERAL ATOMICS SAN DIEGO, CALIFORNIA		
					CUSTOMER		TITLE FUEL SHIPPING CONTAINER TRIGA II		
					CONTRACT NO.		STEEL P/SCM NO	REV	
					PLANT LOCATION		C 32334	BWG NO	
					CRD DRAWING NO.	DO NOT SCALE DRAWING	SCALE NONE	10S396C161	
							GAL 18	SHEET 1 OF 1	
PART DASH NO	NEXT ASSY	USED ON		APPLICATION					

FIGURE WITHHELD UNDER 10 CFR 2.390

SPECIFICATION CONTROL DRAWING													
QTY REQD			PART NO	DESCRIPTION	HAT'L/SPEC	ITEM NO							
				PROJECT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES NO BURRS OR SHARP EDGES DIMENSIONS PER ANSI-Y-14.2M TOLERANCES ARE FRACTIONAL DECIMALS ANGLES ± .001 ± .001 ± .001 ± .001 ± .001 .001 ± .001 ± .001 ± .001 ± .001 ALL MACHINED SURFACES ✓ CALL UY DO NOT SCALE DRAWING	PARTS LIST							
				CUSTOMER		 GENERAL ATOMICS SAN DIEGO, CALIFORNIA							
				CONTRACT NO.		TITLE FUEL SHIPPING CONTAINER							
				PLANT LOCATION		TRIGA I							
				CRD DRAWING NO.		SIZE FSCM NO DWG NO	REV						
PART DASH NO	NEXT ASSY	USED ON	APPLICATION			C	32334	TOS396C160	6				
						SCALE	NONE	QAL	IB	SHEET	1	OF	1