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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	MATL./SPEC	TO	
BY: RCOB			PARTS LIST				
			PROJECT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND ANGLES OR SHARP CORNERS UNLESS NOTED OTHERWISE	 GENERAL ATOMICS SAN BRUNO, CALIFORNIA		
			CUSTOMER	TOLERANCES AND FINISHES UNLESS SPECIFIED		TITLE	FUEL SHIPPING CONTAINER
			CONTRACT NO	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100			TRIGA II
			PLANT LOCATION	ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED		ITEM/ECH NO	32334
PART MATERIAL NO	NEXT ASSY	USED ON	CAD DRAWING NO	CALC V1		TOSJ96C161	
APPLICATION				DO NOT SCALE DRAWING	SCALE	NONE	

FIGURE WITHHELD UNDER 10 CFR 2.390

SPECIFICATION CONTROL DRAWING

QTY REQD			PART NO	DESCRIPTION	MAT'L/SPEC	NO.
				PARTS LIST		
			PROJECT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND SHARP OR SWAMP CORNERS DIMENSIONS FOR 480-7-44-01	 GENERAL ATOMICS SAN DIEGO, CALIFORNIA	
			CUSTOMER	TOLERANCES AND FINISHES BEYOND 1/16" ARE AS SHOWN		
			CONTRACT NO.		TITLE FUEL SHIPPING CONTAINER TRIGA 1	
			PLANT LOCATION		STRIP FOR 480 500 480 C 32334 500 480 TOS396C160	
			Q&S DRAWING NO.	DO NOT SCALE DRAWING	SCALE NONE 1/4" = 1'-0"	
PART NO.	NEXT ASSY	USED ON	APPLICATION			