



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 | MATL/SPEC | REV |
|------------|----------|---------|----------------|--|---|-----|
| | | | QTY REQD | PARTS LIST | | |
| | | | PROJECT | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS ON DECIMAL SCALE APPROXIMATE TO 0.0005-0.0010 |  GENERAL ATOMICS SAN DIEGO, CALIFORNIA TITLE: FUEL SHIPPING CONTAINER TRIGA II ITEM SCH NO: 32334 DWG NO: TOS396C161 SCALE: NONE SHEET: 1 OF 1 | |
| | | | CONTAINER | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS ON DECIMAL SCALE APPROXIMATE TO 0.0005-0.0010 | | |
| | | | CONTRACT NO | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS ON DECIMAL SCALE APPROXIMATE TO 0.0005-0.0010 | | |
| | | | PLANT LOCATION | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS ON DECIMAL SCALE APPROXIMATE TO 0.0005-0.0010 | | |
| | | | CONTRACTING NO | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND FRACTIONS ON DECIMAL SCALE APPROXIMATE TO 0.0005-0.0010 | | |
| PART NO | QTY REQD | USED ON | APPLICATION | SCALE: NONE | | |

FIGURE WITHHELD UNDER 10 CFR 2.390

SPECIFICATION CONTROL DRAWING

| | | | PART NO | DESCRIPTION | MATL/SPEC | FIG | | | |
|------------|-----------|---------|-------------|----------------|--|--|---|--|-----------------------------------|
| | | | BYT REQ | PROJECT | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PARTS OF DIMEN EDGES DIMENSIONS FOR ANSI-Y-42.2 |  CENTRAL ATOMIC SAN DIEGO, CALIFORNIA | | | |
| | | | | CONTROLS | | | TOLERANCES ARE FRACTIONS DECIMALS F I - .XX I - .XXX I - | TITLE | |
| | | | | CONTRACT NO | | | <input checked="" type="checkbox"/> ALL DIMENSIONS SURFACE ✓ CALL BY | FUEL SHIPPING CONTAINER TRIGA I | SIZE/SECTION NO C 32334 |
| | | | | PLANT LOCATION | | | | DWG NO TOS396C160 | |
| | | | | SEE DRAWING NO | | | | SCALE NONE SHEET 18 | SHEET 18 |
| PART NO | NEXT ASSY | USED ON | APPLICATION | | | | | | |