



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

SEP 25 1980

FCTC:RHO  
71-6744

Teledyne Energy Systems  
ATTN: Mr. John W. McGrew  
110 W. Timonium Road  
Timonium, MD 21093

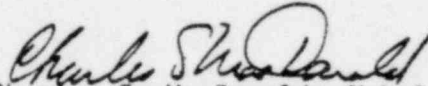
Gentlemen:

This refers to your application dated July 2, 1980, as amended September 22, 1980, to amend the Model No. Poly Tiger packaging.

In connection with our review, we need the information identified in the enclosure to this letter.

Please advise us within thirty (30) days from the date of this letter when this information will be provided. The request and additional information requested by this letter should be submitted in the form of revised pages to the original Safety Analysis Report in order to preserve the continuity of your application. If you have any questions regarding this matter, we will be pleased to meet with you and your staff.

Sincerely,

  
Charles E. MacDonald, Chief  
Transportation Certification Branch  
Division of Fuel Cycle and  
Material Safety

Enclosure: As stated

Teledyne Energy Systems  
Model No. Poly Tiger

Encl to ltr dtd: SEP 25 1980

1. Revise PPI Drawing Nos. 109-55D0024, Revision B and 109-55D0025, Revision B, to show dimensions, welds and materials of construction important to safety. Complete fabrication drawings should not be submitted.
2. The design change to PPI Drawing No. 32216, Sheet 1 of 2, Revision J, shown in View D does not appear to be consistent with good engineering practice. Please justify the lack of full penetration welds at the corners of the cask.
3. In order to consider renewal of the packaging design, please justify the lack of protection provided to prevent crushing of the neoprene seals in the 30-foot drop test.