

DOR



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

SEP 17 1979

FCTC:RHO  
71-0046

Teledyne Energy Systems  
ATTN: Mr. Dick Hanna  
110 West Timonium Road  
Timonium, MD 21093

Gentlemen:

This refers to your application dated August 27, 1979 requesting approval of your Quality Assurance (QA) program as meeting the QA program requirements of 10 CFR §71.51.

In connection with our review, we need the information identified in the enclosure to this letter. Please submit seven copies of your response to the enclosed request for additional information within 30 days following receipt of this letter.

If you have any questions regarding this request, please contact Mr. Jack Spraul at (301) 492-7741.

Sincerely,

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

Enclosure:  
Request for Additional  
Information

~~0020~~

7910020314

1072 217

TELEDYNE ENERGY SYSTEMS (71-0046)

Request for Additional Information

1. Provide a statement that management's assessment of the quality assurance program (page 5) considers the results of audits.
2. Page 5 discusses distribution of the Quality Assurance Program Plan. Provide a similar discussion regarding the documents listed in page 7.
3. Provide a statement that design verification is performed, as appropriate, by either design review, alternative calculations, or qualification testing.
4. As part of normal line management, a designer's supervisor should evaluate the designer's work performance. This, however, should not be considered the independent design verification we require unless
  - a) The justification is individually documented and approved in advance by the supervisor's management, and
  - b) Audits (Section 3.16) cover frequency and effectiveness of the use of a supervisor as a design verifier to guard against abuse.

Provide a commitment to use these controls or to perform design verification by a qualified individual other than the designer and the designer's supervisor.

5. Provide a statement that the review, approval, and issue of documents and document changes are procedurally controlled to assure that the documents and changes are adequate and include the quality requirements
6. Provide a statement that responsible management takes the necessary action to correct the deficiencies revealed by the audit.
7. Provide a statement that deficient areas are reaudited on a timely basis to verify implementation of corrective actions which minimize recurrence of deficiencies.
8. Provide a statement that audits of the QA program are performed at least annually for years when there has been some Sentinel program activity.