

SAFETY EVALUATION BY THE TEST & POWER REACTOR SAFETY BRANCH

DIVISION OF REACTOR LICENSING

LOCKHEED AIRCRAFT CORPORATION

DOCKET NO. 50-172

TECHNICAL SPECIFICATIONS

Change #5

Introduction

By letter dated August 3, 1964, Lockheed Aircraft Corporation requested a change in the Technical Specifications appended to License R-86 of the Radiation Effects Reactor (RER) to reflect modifications in the Lockheed Nuclear Organization.

Discussion

Some portions of the Lockheed Nuclear Organization have been transferred from the Lockheed facilities at Marietta, Georgia, to Lockheed's Georgia Nuclear Laboratory (GNL) at which the RER is located. This has resulted in an expansion and reorganization of the GNL organization, including the personnel who operate the RER. The Reactor Operations and Nuclear Safety Department has been moved from the Nuclear Laboratory Division to the Reactor Systems Division.

The proposed change transfers the reactor operations group from a division with experimental responsibility to a division with no experimental responsibility. It should therefore tend to reduce any organizational pressure due to experiment schedule considerations, thereby enhancing the operational safety of the RER. However, as a result of the reorganization, one of the members of the present Reactor Safeguards Committee who formerly had no experiment or operations responsibility would be in the operation line organization. Although this would increase from four to five the members of the seven-man Reactor Safeguards Committee having either experiment or operations line responsibility, we believe that this distribution is acceptable since the Safeguards Committee's Charter requires unanimous concurrence of the committee members on each action, thereby insuring that the action has been considered and approved by at least two people who are not involved in the day-to-day operations of the RER.

Technical Specifications

Paragraph L (Administrative and Procedural Safeguards) of the Technical Specifications has been rewritten to reflect the proposed organizational changes and to delete non-essential descriptive sections to obviate the need for further changes to the Technical Specifications because of changes in organization, titles, or functions of groups in the RER organization. A copy of the rewritten paragraph (as discussed with Lockheed) is attached.

9202270040 910725
PDR FOIA
SWEENEY91-233 PDR
A-21b

7 | DC

Conclusion

We believe that the proposed changes in the RER organization do not present significant hazards considerations different from those previously evaluated, and that there is reasonable assurance that the health and safety of the public will not be endangered.

Original Signed by
S. Levine

Saul Levine, Chief
Test & Power Reactor Safety Branch
Division of Reactor Licensing

Date: APR 30 1965