

8-18-64

UNITED STATES ATOMIC ENERGY COMMISSION  
LOCKHEED AIRCRAFT CORPORATION, DOCKET NO. 50-172  
AND THE GENERAL SERVICES ADMINISTRATION, DOCKET NO. 50-176  
NOTICE OF PROPOSED ISSUANCE OF FACILITY LICENSE AMENDMENT

Please take notice that the Atomic Energy Commission proposes to issue Amendment No. 6, set forth below, to Facility License No. R-86, as amended to the Lockheed Aircraft Corporation and to the General Services Administration concerning the Radiation Effects Reactor located in Dawson County, Georgia. The amendment will authorize Lockheed Aircraft Corporation to perform irradiation experiments involving the use of liquid hydrogen in close proximity to the reactor.

The Commission has found that:

- (1) The applications for amendment comply with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations set forth in Title 10, Chapter 1, CFR;
- (2) Operation of the reactor in accordance with the license as amended will not present undue hazard to the health and safety of the public and will not be inimical to the common defense and security.

Within fifteen (15) days from the date of publication of this notice in the Federal Register, the licensee may file a request for a hearing, and any person whose interest may be affected by this proceeding may file a petition for leave to intervene. Requests for a hearing and petition to intervene shall be filed in accordance with provisions of the Commission's Regulation (10 CFR 2).

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If a request for a hearing or a petition for leave to intervene is filed within the time prescribed in this notice, the Commission will issue a notice of hearing or an appropriate order.

For further details with respect to this amendment, see (1) Lockheed Aircraft Corporation's application for license amendment dated December 19, 1963 and supplemental letters dated May 28, 1964, June 4, 1964, June 16, 1964, June 22, 1964, and September 21, 1964, (2) a related hazards analysis prepared by the Test & Power Reactor Safety Branch of the Division of Reactor Licensing, (3) report of the Advisory Committee on Reactor Safeguards dated July 15, 1964, and (4) Addendum No. 1 to Appendix "A", Technical Specifications, a 5 page document to be attached to Proposed Amendment No. 6, all of which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. A copy of items (2), (3) and (4) above may be obtained at the Commission's Public Document Room, or upon request addressed to the Atomic Energy Commission, Washington, D. C. 20545, Attention: Director, Division of Reactor Licensing.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed By  
R.L. Doan

Director  
Division of Reactor Licensing

Dated at Bethesda, Maryland  
this 2 day of October 1964