



UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE
REGION II - SUITE 818
230 PEACHTREE STREET, NORTHWEST
ATLANTA, GEORGIA 30303

TELEPHONE NUMBER
526-4503

INSPECTION REPORT

COMPLIANCE REPORT NO.: 71-02

LOCKHEED AIRCRAFT CORPORATION
Dawsonville, Georgia
License No.: R-86
Docket No.: 50-172
Category: E
Type of Licensee: RER - 3 Mwt

Type of Inspection: Special - Announced

Date of Inspection: July 14, 1971

Date of Previous Inspection: May 19, 1971

Principal Inspector: R. C. Lewis
R. C. Lewis, Reactor Inspector
(Operations)

8/9/71
Date

Accompanying Inspector: None

Other Accompanying Personnel: None

Reviewed By: W. C. Seidle
W. C. Seidle, Senior Reactor Inspector
(Operations)

8/9/71
Date

Proprietary Information: None

2270319
A-520A
9202270319 910725
PDR FOIA
SWEENEY91-233 PDR

Release

50

SECTION I

ENFORCEMENT ACTION: None

UNUSUAL OCCURRENCES: None

UNRESOLVED ITEMS: None

LICENSEE ACTION ON PREVIOUSLY IDENTIFIED ENFORCEMENT MATTERS

The particulate air sampler filter was not collected and analyzed on a weekly schedule. The weekly collection and analysis of the sampler filter was re-established on May 19, 1971 (letter R. B. Ormsby, Lockheed, to J. G. Davis, Region II, dated June 2, 1971). The revised schedule was verified during the inspection.

PERSONS CONTACTED

B. D. Dodd - Decommissioning Coordinator
F. L. Amend - Reactor Supervisor
M. N. Ham - Chief Health Physicist
D. Westbrook - Administrative Supervisor

MANAGEMENT INTERVIEW

Dodd and Ham were present and directly involved during the entire inspection visit. At the conclusion of the inspection, the inspector informed Dodd that the inspection verified that those actions required to be taken by Lockheed in Sections B and D of the Decommissioning Plan had been completed. Dodd stated that he would request DRL to terminate License No. R-86 and that, concurrently, he would request that the State of Georgia issue a byproduct license.

SECTION II

Prepared By: R. C. Lewis
Reactor Inspector (Operations)

ADDITIONAL SUBJECTS INSPECTED, NOT IDENTIFIED IN SECTION I, WHERE NO DEFICIENCIES OR UNRESOLVED ITEMS WERE FOUND

1. GENERAL

The inspection was an examination of the decommissioning activities conducted at the 3 Mwt unshielded research reactor since / 19, 1971.

The inspection consisted of a review of the shipping, transfer, and receipt records of those components listed in Sections B and D of the Decommissioning Plan, discussions with personnel, and observation by the inspector.

2. SHIPPING, TRANSFER, AND RECEIPT RECORDS

a. Fuel assembly records for 24 irradiated assemblies and 36 nonirradiated assemblies.

b. Control assembly records for eight irradiated and five nonirradiated control assemblies.

c. Radiation Effects Reactor, Shield Development Reactor, and Critical Experiment Reactor records of thirteen control rod drives, seven regulating rod drives, and three fission-counter drives.

3. LOCKHEED TOUR REACTORS

The two 10 Kwt Lockheed tour reactors were purchased by the AEC Division of Technical Information and relocated to Oak Ridge, Tennessee.