

~~U. S. NUCLEAR REGULATORY COMMISSION~~
U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION V

Report No. 70-223/77-02 (IE-V-208)
50-142/77-03
Docket No. 70-223 License No. SNM-974 Safeguards Group 2
50-142 License No. R-71
Licensee: University of California, Los Angeles
Los Angeles, California 90024

Facility Name: _____
Inspection at: _____

Inspection conducted: December 5 - 6, 1977

Inspectors: G. Hamada, Chemist/Statistician 12/23/77 Date Signed
A. Wieder, Safeguards Auditor 12/23/77 Date Signed

Approved by: L. R. Norderhaug, Chief, Safeguards Branch 12/23/77 Date Signed

Summary:

Inspection on December 5-6, 1977 (Report No. 70-223/77-02 and 50-142/77-03 (IE-V-208))

Areas Inspected: The licensee was inspected for compliance with applicable sections of the regulations which cover material control and accounting requirements. These included Facility Organization and Operation, Measurement and Controls, Storage and Internal Control, Inventory, and Records and Reports. The inspection involved 16 inspector-hours onsite by two NRC inspectors.

Results: No items of noncompliance or deviation were identified in any of the areas inspected.

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DETAILS

1. Persons Contacted

- *J. Evraets, Radiological Safety Officer, EHS
- *J. Hornor, Health Physicist
- C. E. Ashbaugh, III, Physical Security Officer
- A. Zane, Reactor Supervisor

*Denotes attendance at the exit interview.

2. Facility Organization and Operation

The facility was inspected for general compliance with facility organization criteria addressed in the approved license application statement. The inspection also included a review of authorized possession limits and authorized uses of Special Nuclear Material.

No items of noncompliance were identified.

3. Measurement and Controls

The inspection consisted of a review of nuclear material depletion and production data and the reporting of these data in the Material Status Reports.

No items of noncompliance were identified.

4. Storage and Internal Control

Inventory records maintained for in-reactor and storage were reviewed.

No items of noncompliance were identified.

5. Inventory

An inventory of stored fresh fuel plates and scrap by serial number and weight was conducted. Spent fuel elements were piece counted and the core content was accepted on the basis of a fuel bundle location chart. Plutonium-Beryllium sources were identified by serial number.

No items of noncompliance were identified.

6. Records and Reports

The licensee's nuclear material control and accounting records, reports and other documentation applicable to the period May 21, 1975 through September 30, 1977 were reviewed for compliance with the records and reports requirements of the regulations.

No items of noncompliance were identified.

7. Exit Interview

The inspection findings were discussed with representatives of the facility management.