

U. S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 70-33/82-02

Docket No. 70-33 License No. SNM-23 Safeguards Group V

Licensee: Texas Instruments, Inc.

34 Forest Street

Attleboro, MA 02703

Facility Name: Texas Instruments, Inc.

Inspection At: Attleboro, Massachusetts

Inspection Conducted: July 27, 1982

Date of Last Material Control and Accounting Inspection: October 29, 1981

Type of Inspection: Unannounced Material Control & Accounting

Inspectors: *A. Della Ratta* 9/9/82
A. Della Ratta, Auditor date

E. Woltner 9/8/82
E. Woltner, Auditor date

Approved by: *A. Gody* 9/9/82
A. Gody, Chief, Safeguards Section date
Technical Programs Branch

Inspection Summary:
Inspection on July 27, 1982 (Report No. 70-33/82-02)
Areas Inspected: Status of Decommissioning activities. The inspection involved 16 inspector hours on site by two NRC inspectors and was begun during the regular hours.
Results: The licensee was found to be in compliance with NRC requirements in the area inspected.

DETAILS

1. Persons Contacted

*F. Sherman, Manager, HFIR Project

*W. Daft, ICA Custodian

*denotes those present at exit interview.

2. 30703 - Exit Interview

The inspectors met with the licensee representatives (denoted in paragraph 1) on July 27, 1982. The inspectors summarized the scope and findings of the inspection.

3. 92713 - Status of Decommissioning Activities

No violations were identified. The inspectors toured the fuel processing area of the facility and held discussions with the licensee with regard to the status of decommissioning activities. The processing area was stripped of all equipment and final cleaning of the facility was completed. The licensee had removed all accessible SNM, with the exception of 7 grams U-235 awaiting shipment, from the facility in preparation for the final closeout of material control and accountability.

4. 85216 - Records and Reports

No violations were identified. The inspection results were attained through an audit of the licensee's records and reports from November 1, 1981, through the date of the inspection. One final shipment of SNM remains to be made during August 1982, consisting of 7 grams U-235 in enriched uranium. Nuclear Material Transaction Report Form (NRC 741) FBT-PZA-1 will be issued for the shipment. Upon completion of this shipment, the licensee will have zeroed out the inventory of SNM in its possession. A final Material Balance Report Form (NRC 742) will be issued stating a zero balance.

Records requiring retention for five years will be maintained by the Control & Finance Department, Planning & Forecasting Manager, Texas Instruments, Incorporated, in Attleboro, Massachusetts.