



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

10 DEC 1979

Docket No. 70-33

Texas Instruments Incorporated
ATTN: Mr. Daniel H. Conroy
Manufacturing Manager,
Metal Systems Department
34 Forest Street
Attleboro, Massachusetts 02703

Gentlemen:

Subject: Inspection No. 70-33/79-12

This refers to the inspection conducted by Mr. A. Della Ratta of this office on October 17-19, 1979, of activities authorized by NRC License No. SNM-23 and to the discussions of our findings held by Mr. Della Ratta with Mr. F. Sherman of your staff at the conclusion of the inspection, and to a subsequent telephone discussion between Mr. Della Ratta and Mr. C. Hopper on October 24, 1979.

Areas examined during this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. This item of noncompliance has been categorized into the levels as described in our correspondence to you dated December 31, 1974. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

In accordance with Section 2.790(d) of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, documentation of findings of your control and accounting procedures for safeguarding special nuclear materials and your facility security procedures are exempt from disclosure; therefore, the enclosures to this letter, and your response to this letter will not be placed in the Public Document Room and will receive limited distribution.

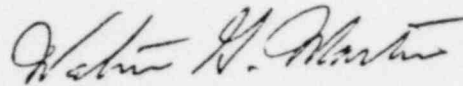
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Texas Instruments, Incorporated 2 10 DEC 1979

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



Walter G. Martin, Chief
Safeguards Branch

Enclosures:

1. Appendix A, Notice of Violation
2. Office of Inspection and Enforcement
Inspection Report No. 70-33/79-12
(Contains 2.790 Information)

cc:

W. George, Assistant Vice President and Manager,
Metallurgical Materials Division
F. L. Sherman, Manager, HFIR Project