



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 40-01386

15 JUL 1981

Raytheon Company
ATTN: Richard J. Merrow
Director, Occupational Safety and Health
141 Spring Street
Lexington, Massachusetts 02154

Gentlemen:

Subject: Inspection 81-01

This refers to the routine safety inspection conducted by Mr. C. Rowe of this office on May 13 and 14, 1981 at your facility on Foundry Avenue, Waltham, Massachusetts of activities authorized by NRC License No. STB-475 and to the discussions of our findings held by Mr. Rowe with Mr. John T. Houlihan at the conclusion of the inspection, and to a subsequent telephone discussion between Mr. C. Rowe and Mr. Hartford on June 12, 1981.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

In addition, our inspector took wipe samples of your restricted areas which were analyzed in our Regional Office Laboratory. The basic purpose of these independent measurements is to verify your capability for analyzing removable contamination. The results of our analyses were in agreement with your results and indicated levels were within acceptable limits in the areas where measurements were made.

Our inspector also verified the steps you have taken to correct the items of noncompliance brought to your attention in the enclosure to our letter dated September 18, 1979. We have no further questions regarding your action at this time.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These items of noncompliance have been categorized into the levels described in the Federal Register Notice (45 FR 66754) dated October 7, 1980. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

IE07
S
1/1

15 JUL 1981

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

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

Sincerely,

for Francis M. Costello
John D. Kinneman, Chief, Materials
Radiological Protection Section,
Technical Inspection Branch

Enclosure: Appendix A, Notice of Violation