



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

TERA

Docket No. 30-4484

OCT 29 1979

Raytheon Company
The Machlett Laboratories Inc.
ATTN: Herman A. Vahjen
General Manager
70 Ryan Street
Stamford, Connecticut 06907

Gentlemen:

Subject: Inspection No. 30-4484/79-01

This refers to the inspection conducted by Mr. Stearns of this office on October 10, 1979, of activities authorized by NRC License No. 6-18105-01 and to the discussions of our findings held by Mr. Stearns with yourself and Dr. Metal of your staff at the conclusion of the inspection.

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.

Within the scope of this inspection, no items of noncompliance were observed.

From the discussions conducted during the inspection, it is our understanding that you will test all of your sealed sources for leakage at intervals not to exceed six months and will use tongs when handling these sources. We will review this matter during the next inspection of your licensed program.

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 will be placed in the Public Document Room.

No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Robert O. McClintock, Chief
Materials Radiological Protection
Section

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