



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

Docket No. 30-8985

NOV 03 1978

Isomedix, Inc.
ATTN: Mr. John Masefield
Chairman of the Board
80 South Jefferson Road
Whippany, New Jersey 07981

Gentlemen:

Subject: Inspection 78-03

This refers to the inspection conducted by Mr. P. Jerman of this office on October 19, 1978, at your irradiation facility in Parsippany, New Jersey, of activities authorized by NRC License No. 29-15364-01 and to the discussions of our findings held by Mr. Jerman with yourself and other members 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.

In addition, our inspector took wipe samples of floors and equipment located in your facility, and took a water sample from your irradiator pool. These samples were analyzed in our Regional Office Laboratory. The basic purpose of these independent measurements was to verify your capability for identifying and evaluating radioactive contaminants in your facility and for determining the presence of leaking sealed sources. The results of our analysis indicate compliance with the applicable levels in Part 20 and were in agreement with your analysis.

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

From the discussions of our findings at the conclusion of the inspection, it is our understanding that you plan to conduct tests of the irradiator's entry control devices on each shift prior to entry by personnel. We will review this matter during the next inspection of your licensed program.

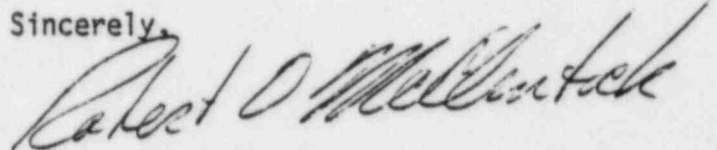
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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room.

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,

A handwritten signature in cursive script, appearing to read "Robert O. McClintock".

Robert O. McClintock, Chief
Materials Radiological Protection
Section

bcc:

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