NOV 1 5 1982

Docket No. 30-19752

License No. 29-19769-02

Isomedix Incorporated
ATTN: Stanley Yap
Plant Manager
P. O. Box 457
435 Whitney Street
Northboro, Massachusetts 01532

Gentlemen:

Subject: Inspection 82-01

This refers to the routine safety inspection conducted by Mr. J. Nicolosi of this office on October 7, 1982 of activities authorized by NRC License No. 29-19769-02 and to the discussions of our findings held by Mr. Nicolosi with yourself 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 violations were observed.

The inspector took a water sample from your irradiator pool. This sample was analyzed in the Regional Office Laboratory in King of Prussia, Pennsylvania. The basic purpose of these independent measurements was to verify your capability to identify and evaluate the concentration of radioactive material in your pool water. The results of this analysis are in agreement with your analysis made on the day of the inspection.

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. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By: John D. Kinneman

Thomas T. Martin, Director
Division of Engineering and Technical
Programs

OFFICIAL RECORD COPY

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cc:

Public Document Room (PDR) Nuclear Safety Information Center (NSIC) Commonwealth of Massachusetts (2)

bcc:

Region T et Room (with concurrences)
Senior operations Officer (w/o enclosures)

RI:DETP Nicolosi/wb 11/8/82 RI:DETP kinneman

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