

MAR 15 1994

Docket No. 030-32931

License No. 20-28791-01

Isomedix Operations, Inc.
ATTN: George R. Dietz
Executive Vice President
11 Apollo Drive
Whippany, New Jersey 07981

Dear Mr. Dietz:

SUBJECT: ROUTINE INSPECTION NO. 030-32931/94-001

On February 8, 1994, Anthony Kirkwood and I, of the NRC and Dick Adams from the Commonwealth of Massachusetts conducted a routine safety inspection at 435 Whitney Street, Northborough, Massachusetts of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspectors, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with Jonathan Young and Jody Dean of your staff at the conclusion of the inspection. This also refers to the telephone conversation between Mr. Young of your staff and Mr. Kirkwood on February 17, 1994 and the faxed copy of your conductivity meter manual received on February 22, 1994 from Mr. Dean.

Based on the results of this inspection, it appears that your activities were not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed as Appendix A and categorizes each violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy). You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

Two apparent violations discussed at the exit meeting involved new 10 CFR 36 annual requirements. A year has not yet past since 10 CFR 36 became effective in July 1993, therefore at this time we are advising you of the requirements to calibrate your conductivity meter annually as stated in 10 CFR 36.63(b) and administer a written test to your operators during your annual refresher training as required by 10 CFR 36.51(d). In addition, we request that you review your need to conduct annual safety reviews for irradiator operators to specifically include a drill to practice an emergency or abnormal event procedure as required by 10 CFR 36.51(d)(5) and in your response to this letter state your current position on this

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