## RADIOLOGY IMAGING ASSOCIATES 516 HAMBURG TURNPIKE SUITE 6 WAYNE, N.J. 07470

U.S. Nuclear Regulatory Commission, Region I Malcolm R. Knapp, Director 475 Allendale Road King of Prussia, PA 19405

> Docket # 030-20751 License # 29-20709-01 Routine Inspection # 030-20751/88-301

October 12, 1989

Dear Dr. Knapp,

This is in response to the notice of violation dated September 15, 1989, regarding the inspection of my facility on May 24 and June 20, 1988.

Violation A.: Sealed sources will be leak tested every six months per 10 CFR 35.59(b)(2). We hired a consultant physicist July, 1988 to routinely perform the leak tests. Since then sealed source leak tests have been performed with satisfactory results every six months. Copies of there results are available at your request.

Violation B(1): The dose calibrator will be mathematically corrected or repaired if the linearity test results exceed 10 percent per 10 CFR 35.50 4(d). We will continue to use 5 percent as an internal action level to inform our consulting physicist to make dose corrections. All involved personnel have been instructed to follow these limits.

Violation B(2): Byproduct material for waste will be held at least 10 half-lifes and monitored to determine that its radioactivity cannot be distinguished from the backgound radiation level with a radiation detection survey meter set on its most sensitive scale and with no interposing shielding per 10 CFR 35.92 (a)(1)(2). All involved personnel have been instructed as to the proper procedure for radioactive waste disposal.

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Sincerely,

Jatin Gajarawala, M.D. Radiation Safety Officer

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