JUN 1 4 1985

Flint Osteopathic Hospital ATTN: James King Administrator 3921 Beecher Road Flint, MI 48502 License No. 21-04074-01 License No. SNM-1632

## Gentlemen:

This refers to the routine safety inspection conducted by W. P. Reichhold of this office on May 21 and 22, 1985 of activities authorized by NRC Byproduct Material License No. 21-04074-01 and Special Nuclear Material License 1632 and to the discussion of our findings with you 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 with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

During the inspection, it was noted that the LFOV imaging room where xenon-133 gas is used, and where the xenon-133 gas trap is stored, was not always under negative pressure. NRC Regulatory Guide 10.8 (October 1980) states that areas where xenon-133 gas is used and stored should be under negative pressure. In your reply, describe your actions to ensure a negative pressure will be maintained in the LFOV imaging room where xenon-133 gas is used and where the xenon-133 gas trap is stored.

In addition to the above areas, the inspector examined actions described in your letter dated May 21, 1982, regarding apparent items of noncompliance found during our March 24, 1982 inspection. We have no further questions regarding these matters.

No apparent violations were identified during the inspection of Special Nuclear Material License 1632.

During the inspection of License No. 21-04074-01, certain of your activities appeared to be in noncompliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

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The responses directed by this letter (and the accompanying Notice) are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

D. J. Sreniawski, Chief Nuclear Materials Safety Section 2

Enclosure: Appendix, Notice of Violation

cc w/enclosure:
DMB/Document Control Desk (RIDS)

RIII Reichhold/ld 06/13/85 Srentawski / 3/85