JUN 0 1 1990

Syncor Corporation ATTN: Mr. Steven A. Shipper 300 Forest Avenue Dayton, OH 45405

License No. 34-19007-01MD Docket No. 036-15204

This refers to the routine safety inspection conducted by Mr. D. R. Gibbons of this office on April 30 and May 1, 1990, of activities authorized by NRC Byproduct Material License No. 34-19700-01MD 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 interview with personnel.

In addition to the above areas, the inspector examined actions described in your letter dated March 20, 1987, regarding apparent violations found during our March 4 and 5, 1987 inspection. We have no further questions regarding these matters.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required.

Violation No. 1 is a repeat item. In your response to this violation, please describe why your proposed corrective action is expected to be more successful in preventing future or similar violations than the corrective action specified in your March 20, 1987 letter.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

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,

George M. McCann, Acting Chief Nuclear Materials Safety Section 1

Enclosure: Notice of Violation

cc w/enclosure: DCD/DCB (RIDS)

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