JUL 2 7 1981



License No. 12-16249-01

30-10670

The Morton Arboretum
ATTN: Steven Messenger, Ph.D.
Research Associate
Highway 53 North
Lisle, Illinois 60532

Gentlemen:

This refers to the routine safety inspection conducted by Mr. J. L. Lynch and Ms. P. J. Whiston of this office on July 14 and 21, 1981, of activities authorized by NRC Byproduct Material License To. 12-16249-01 and to the discussion of our findings with you and Mr. G. Ware 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 this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in enclosed Appendix A. A written response, submitted under oath or affirmation, is required.

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

Sincerely,

D. G. Wiedeman, Acting Chief Materials Radiation Protection Section 1

Enclosure: Appendix A, Notice of Violation

cc w/encl:

DMB/Document Control Desk (RIDS)

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