

FEB 23 1983

McDonnell Douglas Corporation
ATTN: Mr. Don W. Clifford
Chairman - Isotope Committee
P.O. Box 516
St. Louis, MO 63166

30-5081
License No. 24-02261-03
License No. 24-02261-04

30-6977

Gentlemen:

This refers to the routine safety inspection conducted by Mr. J. L. Lynch of this office on February 2-3, 1983, of activities authorized by NRC Byproduct Material Licenses No. 24-02261-03 and No. 24-02261-04 and to the discussion of our findings with you and members of your staff at the conclusion of the inspection and in the telephone conversation of February 10, 1983, between you and Ms. A. Forry and myself and members of my staff.

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 the enclosed Appendix. A written response is required.

In addition to the above areas, the inspector examined actions described in your letters dated September 16, 1980 and November 5, 1980, regarding apparent items of noncompliance found during our July 10-11 and August 13, 1980 inspection.

Item of noncompliance No. 3 in the attached Notice of Violation has been identified in the last three inspections.

We are concerned that this repeat item of noncompliance shows a lack of management's attention to certain radiation safety procedures such as contamination and leakage testing of the sealed irradiator sources. In your response to this item of noncompliance, please describe why your proposed corrective action is expected to be more successful in preventing future or similar noncompliance than the corrective action specified in your September 8, 1977 and September 16, 1980 letters.

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Our future inspections will further evaluate the effectiveness of management control over licensed activities. Should these inspections identify a continuation of significant noncompliance, escalated enforcement action may be taken. We have no further questions regarding the four other items of non-compliance found during the 1980 inspection.

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,

Original Signed by J. R. Miller

J. R. Miller, Chief
Materials and Safeguard Branch

Enclosure: Appendix, Notice
of Violation

cc w/encl:

Vernon Montgomery, Director
of Life Sciences
B. L. Thompson, Manager of Occupational
Safety & Medical Services
DMB/Document Control Desk (RIDS)

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Lynch/jp
2/18/83

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Wiedeman
2/18/83

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Miller