

NOV 14 1985

Docket Nos. 030-04490  
030-13570

License Nos. 18-02774-01  
18-17876-01

The Jackson Laboratory  
ATTN: Barbara H. Sanford  
Director  
Otter Creek Road  
Bar Harbor, Maine 04609

Subject: Routine Safety Inspection Nos. 030-04490/85-01 and 030-13570/85-01

Gentlemen:

This refers to the routine safety inspection conducted by Mr. Thompson of this office on October 9-10, 1985, of activities authorized by NRC License Nos. 18-02774-01 and 18-17876-01 and to the discussions of our findings held by Mr. Thompson with F. Driscoll, III, B. Applegate, B. Howell, and D. Coleman, Ph.D., of your staff 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 the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Our inspector also verified the steps you have taken to correct the violations brought to your attention in the enclosure to our letter dated February 19, 1985. We have no further questions regarding your action at this time.

Based on discussions with your Radiation Safety Officer (RSO) it is NRC's understanding that the estimated percent effort devoted to radiation safety matters by your RSO, as indicated by Mr. Howell's letter to NRC dated July 1, 1985, refers to efforts applied to both your NRC licenses as a total.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These violations have been categorized by severity level in accordance with the revised NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register Notice (49 FR 8583) dated March 8, 1984. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

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The Jackson Laboratory

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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.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:  
John E. Glenn

John E. Glenn, Ph.D, Chief  
Nuclear Materials Safety Section B,  
Division of Radiation Safety  
and Safeguards

Enclosure: Appendix A, Notice of Violation

cc w/encl:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
State of Maine

bcc w/encl:  
Region I Docket Room (w/concurrences)  
Management Assistant, DRMA

*RET*  
RI:DRSS  
Thompson/cop/mmb

11/12/85

*Glenn*  
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