

OCT 03 1990

Docket No. 030-20020

License No. 20-19761-02

Dana-Farber Cancer Institute  
ATTN: John Pettit, Administrator  
44 Biney Street  
Boston, Massachusetts 02115

Gentlemen:

Subject: Routine Inspection No. 030-20020/90-001

On August 16, 1990, Jean Gresick-Schugsta, Judith Joustra, and Mary Cahill of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. In addition, our inspector examined the activities covered in your letter dated September 26, 1989. The findings of the inspection were discussed with you and other members of your staff at the conclusion of the inspection.

During a tour of the research laboratories, our inspector observed multiple examples of poor radiological work practices. These consisted of working with radioactive material without proper protective clothing (i.e., lab coats, gloves), storing food in research areas where radioactive materials were used, and not obtaining and wearing proper personnel monitoring devices when working with radioactive materials. It is our understanding that your newly established Radiation Safety Handbook for researchers explicitly prohibits these practices. Further, we understand that your radiation safety surveillance and penalty program actively identifies such poor practices and takes corrective action. Therefore, no specific enforcement action will be taken with respect to our inspector's observation at this time. However, continued poor radiological work practices may result in enforcement action in the future.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed as Appendix A and categorizes the violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy). 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 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 is appreciated.

Sincerely,

Original Signed By:  
Mohamed M. Shanbaky, Ph.D.

Mohamed M. Shanbaky, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety  
and Safeguards

Enclosure:  
Appendix A, Notice of Violation

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
Commonwealth of Massachusetts  
Ron Amoling, II, Radiation Safety Officer

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

RI:DRSS  
Cahill/bj

09/14/90

RI:DRSS  
Joustra

09/19/90

RI:DRSS  
Grislock

09/16/90

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RI:DRSS  
Shanbaky

09/13/90

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