

JUN 01 1994

Docket No. 50-20

Dr. John A. Bernard, Jr.  
Director of Reactor Operations  
Massachusetts Institute of Technology  
Research Reactor  
138 Albany Street  
Cambridge, Massachusetts 02139

Docket No. 70-938

Mr. F. X. Massé  
Campus Radiation Protection Officer  
Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Room 206-207  
Cambridge, Massachusetts 02139

Dear Dr. Bernard and Mr. Massé:

Subject: Combined Inspection Nos. 50-20/94-02 and 70-938/94-02

An announced inspection was conducted by Mr. Thomas Dragoun of this office on April 4-8, 1994, of activities authorized by NRC License Nos. R-37 and SNM-986. Separate discussions of our findings were held by Mr. Dragoun with you and members of your respective staffs at the conclusion of this inspection.

Areas examined during this inspection included the status of previously identified items, program for the use and control of special nuclear material, and the reactor radiation protection program. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this review, no safety concerns or violations of NRC requirements were observed. No reply to this letter is required.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:  
James H. Joyner

James H. Joyner, Chief  
Facilities Radiological Safety  
and Safeguards Branch  
Division of Radiation Safety  
and Safeguards

Enclosure: NRC Region I Combined Inspection Report Nos. 50-20/94-02 and 70-938/94-02

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cc w/encl:

Dr. O. K. Harling, Director of the Reactor Laboratory

Dr. R. McCunney, M.D., Director, Environmental Medical Service

Dr. W. Vernetson, TRTR

K. Abraham, PAO (2)

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

Commonwealth of Massachusetts (2)

bcc w/encl:

Region I Docket Room (with concurrences)

S. Weiss, NRR (OWFN 10 D21)

J. Caldwell, NRR (OWFN 10 D22)

W. Dean, OEDO

Dr. J. E. Glenn, NMSS/LLDR

J. A. Smith, NMSS/IMAB

RI:DRSS

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05/8/94

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RI:DRSS

Acting Chief ERPS

05/31/94

RI:DRSS

*[Signature]*  
Joyner

06/1/94