

06 JUN 1984

Docket Nos: 50-20; 70-89;  
70-95; 70-938

Massachusetts Institute of Technology  
Research Reactor  
ATTN: Mr. Lincoln Clark, Jr.  
Director of Reactor Operations  
138 Albany Street  
Cambridge, Massachusetts 02139

Gentlemen:

Subject: Inspection Nos. 50-20/84-02; 70-89/84-01; 70-95/84-01; and  
70-938/84-01

This refers to the routine safeguards inspection conducted by G.C. Smith of this office on May 7 and 8, 1984, of activities authorized by NRC License Nos. R-37, SNM-81, SNM-83, and SNM-986 and to the discussions of our findings held by Mr. Smith with you at the conclusion of the inspection.

Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no violations were observed.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 10 CFR 2.790(b)(1). The telephone notification of your intent to request withholding, or any request for an extension of the 10-day period which you believe necessary, should be made to the Supervisor, Files, Mail and Records, USNRC Region I, at (215) 337-5223.

No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:  
James H. Joyner

Thomas T. Martin, Director  
Division of Engineering and  
Technical Programs

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Research Reactor

Enclosure:

Combined NRC Region I Inspection Report Numbers 50-20/84-02; 70-89/84-01;  
70-95/84-01; and 70-938/84-01

cc w/encl:

Dr. O. K. Harling, Director of the Reactor Laboratory  
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)  
Senior Operations Officer (w/o encls)  
DPRP Section Chief

RI:DETP  
Shen/cjm  
5/31/84

RI:DETP  
Keinig  
5/31/84

RI:DETP  
Joyner  
6/1/84

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