Docket No. 70-938

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

Gentlemen:

Subject: Inspection No. 70-938/82-01

This refers to the routine safety inspection conducted by Mr. J. Roth of this office on June 17-18, 1982 of activities authorized by NRC License No. SNM-986 and to the discussions of our findings held by Mr. Roth with Dr. Harling and members of your staff at the conclusion of the inspection, and to a subsequent telephone discussion between yourself and Mr. Roth on June 23, 1982.

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 sions of procedures and representative records, interviews with permanage, 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 April 20, 1979. We have no further questions regarding your action at this time.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. This violation has been categorized by severity level in accordance with the NRC Enforcement policy (10 CFR 2, Appendix C) published in the Federal Register Notice (47 FR 9987) dated March 9, 1982. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

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.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosures 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 2.790(b)(1). The telephone notification of your intent to request withholding, or any request for an extension of the 10 day OFFICIAL RECORD COPY

period which you believe necessary, should be made to the Supervisor, Files, Mail and Records, USNRC Region I, at (215) 337-5223.

Your cooperation with us in this matter is appreciated.

Sincerely,

original Signed By: R. Keering for

Richard W. Starostecki, Director, Division of Project and Resident Programs

Enclosures:

1. Appendix A, Notice of Violation

2. NRC Region I Inspection Report Number 70-938/82-01

cc w/encls:

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/encls: Region I Docket Room (with concurrences) Chief, Operational Support Section (w/o encls) B. Kosla, NRC-NMSS

RI OPRP Rotk/pja 7/13/82

RI:DPRP Keimig 7-13-82

RV: DIARP Starostecki 7-13-82

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