

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

Region I

Report No. 50-20/78-08
Docket No. 50-20 Safeguards Group 2
License No. R-37 Priority 2 Category F
Licensee: Massachusetts Institute of Technology
Research Reactor
138 Albany Street
Cambridge, Massachusetts 02139

Facility Name: MIT Nuclear Reactor Laboratory

Inspection at: Cambridge, Massachusetts

Inspection conducted: December 18-20, 1978

Inspectors: *Charles O. Gallivan for*
R. H. Ladun, Physical Security Inspector

1/10/79
date signed

R. P. Rosano
R. P. Rosano, Safeguards Intern

1/15/79
date signed

Approved by: *Charles O. Gallivan for*
J. W. Devlin, Chief, Security & Investigation
Section, Safeguards Branch

date signed
1/10/79
date signed

Inspection Summary:

Inspection on December 18-20, 1978 (Report No. 50-20/78-08)

Areas Inspected: Routine, unannounced physical security inspection by a regional based inspector and a headquarters based inspector. Implementation of Accepted Security Plan relative to: Security Plan; protection of SNM; security organization; access control; alarm systems, surveillance; security program review; and, protection against radiological sabotage, licensee action on a previously identified item of noncompliance related to the frequency of MIT Reactor Safeguards Committee Meetings (78-06-02). This inspection was initiated during regular working hours and involved 32 inspector-hours onsite by one NRC regional based inspector and a headquarters based inspector.

Results: No items of noncompliance were found in any of the eight areas examined.

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