

SAFEGUARDS INFORMATION

October 7, 2003

Dr. John A. Bernard, Jr
Director of Reactor Operations
Massachusetts Institute of Technology
Research Reactor
MITNRL-NW12
138 Albany Street
Cambridge, MA 02139

SUBJECT: NRC SAFEGUARDS INSPECTION REPORT NO. 50-20/2003-202

Dear Dr. Bernard:

This refers to the inspection conducted on June 23 - 25, 2003, at your MIT Research Reactor facility. The purpose of the inspection was to verify the implementation of interim compensatory measures (ICMs) and the successful incorporation of the ICMs into the security and safeguards program at your facility. The ICM measures were proposed in your letter to the NRC dated October 4, 2002 and imposed by the NRC in Confirmatory Action Letter No. NRR-02-005 dated October 28, 2002.

The enclosed report presents the results of the inspection. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, review of interface agreements with offsite organizations, and observations of activities in progress. Based on the results of the inspection, no significant safety issues were identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without enclosure, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at (the Public Electronic Reading Room) <http://www.nrc.gov/reading-rm/adams.html>.

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Dr. J. A. Bernard, Jr.

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Should you have any questions concerning this inspection, please contact Mr. Thomas Dragoun in King of Prussia, PA at 610-337-5373.

Sincerely,

/RA/

Patrick M. Madden, Section Chief
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-20

License No. R-37

Enclosure: NRC Inspection Report No. 50-20/2003-202
(CONTAINS SAFEGUARDS INFORMATION (SGI))

cc w/o enclosure (SGI):
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Massachusetts Institute of
Technology

Docket No. 50-20

cc:

City Manager
City Hall
Cambridge, MA 02139

Department of Environmental
Quality Engineering
100 Cambridge Street
Boston, MA 02202

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

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