

February 14, 2003

Dr. John Bernard, Director
of Reactor Operations
Nuclear Reactor Laboratory
Massachusetts Institute of Technology
138 Albany Street
Cambridge, MA 02139

SUBJECT: RETAKE EXAMINATION REPORT NO. 50-20/OL-03-01, MASSACHUSETTS
INSTITUTE OF TECHNOLOGY

Dear Dr. Bernard:

During the week of January 27, 2003, the NRC administered an operator licensing retake examination at your Massachusetts Institute of Technology Reactor. The examination was conducted according to NUREG-1478, "Non-Power Reactor Operator Licensing Examiner Standards," Revision 2 "Draft". Examination questions and preliminary findings were discussed with those members of your staff identified in the enclosed report at the conclusion of the examination.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosures 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/NRC/ADAMS/index.html>. The NRC is forwarding the individual grades to you in a separate letter which will not be released publicly. Should you have any questions concerning this examination, please contact Paul Doyle at (301) 415-1058 or via internet E-mail at pvd@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-20

Enclosure: Initial Examination Report No. 50-20/OL-03-01

cc w/encls:
Please see next page

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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Facility File (EBarnhill) O6-D17

PMadden

ADAMS ACCESSION #: ML030360673

TEMPLATE #:NRR-074

OFFICE	RORP:CE		IEHB:LA	E	RORP:SC	
NAME	PDoyle:rd		EBarnhill		PMadden	
DATE	02/ 05 /2003		02/ 06 /2003		02/ 12 /2003	

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U. S. NUCLEAR REGULATORY COMMISSION
OPERATOR LICENSING INITIAL EXAMINATION REPORT

REPORT NO.: 50-20/OL-03-01

FACILITY DOCKET NO.: 50-20

FACILITY LICENSE NO.: R-37

FACILITY: Massachusetts Institute of Technology

EXAMINATION DATES: January 28, 2003

SUBMITTED BY: /RA/ 02/04/03
Paul Doyle, Chief Examiner Date

SUMMARY:

The NRC administered a retake examination (operating test only) to one Reactor Operator Candidate. The candidate passed the examination.

REPORT DETAILS

1. Examiners:
Paul Doyle, Chief Examiner

2. Results:

	RO PASS/FAIL	SRO PASS/FAIL	TOTAL PASS/FAIL
Written	0/0	0/0	0/0
Operating Tests	1/0	0/0	1/0
Overall	1/0	0/0	1/0

3. Exit Meeting:
Paul Doyle, NRC, Examiner
Edward S. Lau, Superintendent, Nuclear Reactor Laboratory (NRL), MIT
John P. Foster, Assistant Superintendent, NRL, MIT
Frank W. Warmesley, Operations and Training Coordinator, NRL, MIT

At the exit meeting the examiner thanked the NRL staff for their support in the administration of the operating test. In addition, the examiner went over strengths and weaknesses of the candidate, with the NRL staff.

ENCLOSURE 1