

April 12, 2000

Mr. Timothy Trumbull
Critical Facility
Department of Nuclear Engineering and Science
Rensselaer Polytechnic Institute
Troy, New York 12181

SUBJECT: INITIAL EXAMINATION REPORT NO. 50-225/OL-00-01

Dear Mr. Trumbull:

During the week of January 17, 2000, the NRC administered initial examinations to employees of your facility who had applied for a license to operate your Rensselaer Polytechnic Institute reactor. The examination was conducted in accordance with NUREG-1478, "Non-Power Reactor Operator Licensing Examiner Standards," Revision 1. At the conclusion of the examination, the examination questions and preliminary findings were discussed with those members of your staff identified in the attached report.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosures will be placed in the NRC Public Document Room. 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 me at 301-415-1168.

Sincerely,

/RA/

Ledyard B. Marsh, Chief
Events Assessment, Generic Communications
and Non-Power Reactors Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-225

Enclosures:

1. Initial Examination Report No. 50-225/OL-00-01
2. Examination and answer key

cc w/encls:

Please see next page

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DATE	04/ 11 /2000	04/ 04 /2000	04/ 12 /2000

Rensselaer Polytechnic Institute

Docket No. 50-225

cc:

Mayor of the City of Schenectady
Schenectady, NY 12305

Dr. Paul J. Merges, Director
Bureau of Pesticides and Radiation
NYS Department of Environmental
Conservation
50 Wolf Road, Room 498
Albany, NY 12233-7255

Mr. Brian S. Craig
Department of Nuclear Engineering
and Science
Rensselaer Polytechnic Institute
Troy, NY 12181

Mr. John P. Spath
NYS Energy Research and Development
Authority
Corporate Plaza West
286 Washington Avenue Extension
Albany, NY 12203-6399

New York City Department of Health
Public Health Library
125 Worth Street
New York, NY 10013

REPORT DETAILS

1. Examiner:

Warren J. Eresian, Chief Examiner

2. Results:

	RO PASS/FAIL	SRO PASS/FAIL	TOTAL PASS/FAIL
Written	N/A	3/1	3/1
Operating Tests	N/A	4/0	4/0
Overall	N/A	3/1	3/1

3. Exit Meeting

An exit meeting was held on January 20, 2000. Present were:

Mr. Timothy Trumbull, RPI
Warren Eresian, NRC Chief Examiner

The NRC thanked the facility staff for their cooperation during the examinations. The NRC provided comments on the operating tests. The reactor staff reviewed the written examination and provided comments.