



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 6, 2026

Dr. Thomas Newton, Deputy Director
Chief, Reactor Operating and
Engineering
NIST Center for Neutron Research
U.S. Department of Commerce
100 Bureau Drive, Mail Stop 8461
Gaithersburg, MD 20899-8461

SUBJECT: EXAMINATION REPORT NO. 50-184/OL-26-01, NATIONAL INSTITUTE OF
STANDARDS AND TECHNOLOGY

Dear Dr. Newton:

During the week of April 27, 2026, the U.S. Nuclear Regulatory Commission (NRC) administered an operator licensing examination at your National Bureau of Standards Reactor. The examination was conducted according to NUREG-1478, "Operator Licensing Examiner Standards for Research and Test Reactors," Revision 2. 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 Title 10 of the *Code of Federal Regulations*, Section 2.390, 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 component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.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 Amy Beasten at (301) 415-8341, or via email at Amy.Beasten@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Brown".

Signed by Brown, Tony
on 05/06/26

Tony Brown, Chief
Non-Power Production and Utilization Facility
Oversight Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-184

Enclosure:
Examination Report No. 50-184/OL-26-01

cc: w/ enclosures to GovDelivery Subscribers

SUBJECT: EXAMINATION REPORT NO. 50-184/OL-26-01, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY DATED: MAY 6, 2026

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NRR-079

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

REPORT NO.: OL-26-01
FACILITY DOCKET NO.: 50-184
FACILITY LICENSE NO.: TR-5
FACILITY: National Bureau of Standards Reactor
EXAMINATION DATE(S): Week of April 27, 2026
SUBMITTED BY:  May 1, 2026
Amy E. Beasten, PhD, Chief Examiner Date

SUMMARY:

During the week of April 27, 2026, the NRC administered operator licensing examinations to two Senior Reactor Operator – Instant (SRO-I) candidates. All candidates passed all applicable portions of the tests.

REPORT DETAILS

1. Examiners: Amy E. Beasten, PhD, Chief Examiner, NRC
Michele C. DeSouza, Chief Examiner, NRC

2. Results:

	RO PASS/FAIL	SRO PASS/FAIL	TOTAL PASS/FAIL
Written	0/0	0/0	0/0
Operating Tests	0/0	2/0	2/0
Overall	0/0	2/0	2/0

3. Exit Meeting:
Amy E. Beasten, PhD, Chief Examiner, NRC
Michele C. DeSouza, Chief Examiner, NRC
Tony Brown, Branch Chief, NRC
Brian Lin, Reactor Inspector, NRC
Dr. Thomas Newton, Chief, Reactor Operating and Engineering, NIST
Randy Strader, Chief, Reactor Operations, NIST
Jacob Seiter, Training Program Manager, NIST
David Griffin, Acting Deputy Chief, Operations, NIST
Dr. James Adams, Director, NIST

Upon completion of all operator licensing examinations, the NRC examiner met with facility staff representatives to discuss the results. At the conclusion of the meeting, the NRC examiner thanked the facility for their support in the administration of the examination.

Enclosure