



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

June 11, 2019

Dr. Melinda Krahenbuhl, Director
Reed College
3203 Woodstock Blvd
Portland, Oregon 97202

SUBJECT: EXAMINATION REPORT NO. 50-288/OL-19-02, REED COLLEGE

Dear Dr. Krahenbuhl:

During the week of May 6, 2019, the U.S. Nuclear Regulatory Commission (NRC) administered an operator licensing examination at your Reed College research reactor. The examinations were 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 (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site 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 Ms. Michele DeSouza at (301) 415-0747 or via internet e-mail Michele.DeSouza@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J. Mendiola", is written over a horizontal line.

Anthony J. Mendiola, Chief
Research and Test Reactors Oversight Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Docket No. 50-288

Enclosures:

1. Examination Report No. 50-288/OL-19-02

cc: w/o enclosures: See next page

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

REPORT NO.: 50-288/OL-19-02

FACILITY DOCKET NO.: 50-288

FACILITY LICENSE NO.: R-112

FACILITY: TRIGA

EXAMINATION DATES: May 7-9, 2019

SUBMITTED BY: Michele DeSouza
Michele DeSouza, Chief Examiner

5/10/2019
Date

SUMMARY:

During the week of May 6, 2019, the NRC administered an operator licensing examination to five Senior Reactor Operator Candidates (SROU). The five SROU candidates passed all applicable portions of the examination(s).

REPORT DETAILS

1. Examiner: Michele DeSouza, Chief Examiner, NRC

2. Results:

	RO PASS/FAIL	SRO PASS/FAIL	TOTAL PASS/FAIL
Written	N/A	N/A	N/A
Operating Tests	N/A	5/0	5/0
Overall	N/A	5/0	5/0

3. Exit Meeting:
Michele C. DeSouza, Chief Examiner, NRC
Melinda Krahenbuhl, Director, Reed Research Reactor, Reed College

Upon completion of the examination, the NRC Examiner met with facility staff representatives to discuss the results. A facility training weakness was identified, where the majority of the candidates did not have a thorough understanding of primary coolant addition requirement levels for operation. Recommend further emphasis and training to ensure proficiency. At the conclusion of the meeting, the NRC examiner thanked the facility for their support in the administration of the examination.

Reed College

Docket No. 50-288

cc:

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JUNE 11, 2019

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Facility File (ZTaru)

ADAMS Accession No.: ML19169A185 *Via-Email

NRR-079

OFFICE	NRR/DLP/PROB/CE *	NRR/DLP/OLA	NRR/DLP/PROB/BC
NAME	MDeSouza	ZTaru	AMendiola
DATE	05/10/2019	06/06/2019	06/11/2019

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