



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE RD, STE 102
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

July 30, 2025

Charles McFeaters
President and Chief Nuclear Officer
PSEG Nuclear, LLC
P.O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2 – OPERATOR
LICENSING RETAKE EXAMINATION REPORT 05000272/2025302 AND
05000311/2025302

Dear Charles McFeaters:

On June 17, 2025, the U.S. Nuclear Regulatory Commission (NRC) completed an examination at the Salem Nuclear Generating Station, Units 1 and 2. The enclosed examination report documents the examination results, which were discussed on July 2, 2025, with Mark Wadusky, Training Manager, and other members of your staff.

The retake examination included the evaluation of three applicants for reactor operator licenses and one applicant for instant senior reactor operator licenses. The facility licensee developed the written retake examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 12. The license examiner determined that all applicants satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate licenses were issued on July 2, 2025.

No findings were identified during this examination.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Sarah H. Elkhiamy, Chief
Operations Branch
Division of Operating Reactor Safety

Docket Nos. 05000272 and 05000311
License Nos. DPR-70 and DPR-75

Enclosure:
Examination Report 05000272/2025302
and 05000311/2025302 w/Attachment:
Supplementary Information

cc w/encl: Distribution via ListServ

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2 – OPERATOR
 LICENSING RETAKE EXAMINATION REPORT 05000272/2025302 AND
 05000311/2025302 DATED JULY 30, 2025

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EXAMINATION REPORT

**U.S. NUCLEAR REGULATORY COMMISSION
REGION I**

Docket Numbers: 05000272 and 05000311

License Numbers: DPR-70 and DPR-75

Enterprise Identifier: L-2025-OLL-0062

Report Number: 05000272/2025302 and 05000311/2025302

Licensee: PSEG Nuclear, LLC

Facility: Salem Nuclear Generating Station, Units 1 and 2

Location: Hancocks Bridge, NJ

Dates: June 17, 2025 (Written Examination Administration)
June 20, 2025 (Facility Submitted Post-Exam Package)
June 23 - June 27, 2025 (NRC Examination Grading)
July 2, 2025 (Licenses Issued)

Examiners: M. Patel, Senior Operations Engineer

Approved By: Sarah H. Elkhiamy, Chief
Operations Branch
Division of Operating Reactor Safety

Enclosure

SUMMARY

ER 05000272/2025302 and 05000311/2025302; June 17, 2025; Salem Nuclear Generating Station, Units 1 and 2; Operator Licensing Retake Examination Report.

One NRC examiner evaluated the competency of three applicants for reactor operator licenses and one applicant for instant senior reactor operator licenses. The facility licensee developed the retake examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 12. The written examination was administered by the facility on June 17, 2025. The license examiner determined that the applicants satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate licenses were issued on July 2, 2025.

A. NRC-Identified and Self-Revealing Findings

No findings were identified.

B. Licensee-Identified Violations

None.

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other Activities (Initial Operator License Examination)

.1 License Applications

a. Scope

The examiners reviewed all license applications submitted by the licensee to ensure the applications reflected that each applicant satisfied relevant license eligibility requirements. The applications were submitted on NRC Form 398, "Personal Qualification Statement," and NRC Form 396, "Certification of Medical Examination by Facility Licensee." The examiners also audited two of the license applications in detail to confirm that they accurately reflected the subject applicant's qualifications. This audit focused on the applicant's experience and on-the-job training, including control manipulations that provided significant reactivity changes.

b. Findings

No findings were identified.

.2 Operator Knowledge and Performance

a. Examination Scope

On June 17, 2025, the licensee proctored the administration of the written retake examinations to all applicants. The licensee staff graded the written examinations, analyzed the results, and presented their analysis to the NRC on June 20, 2025.

The applicants were excused from the entire operating test since they previously passed it during the initial licensing exam.

b. Findings

No findings were identified. All applicants passed the written retake examination.

The NRC examiner completed the final grading of the written retake examination on June 25, 2025, and conducted a review of each missed question to determine the accuracy and validity of the examination questions. In accordance with current NRC policy, the release of this written retake examination will be delayed for two years. The text of the examination questions may be accessed in the Agencywide Documents Access and Management System (ADAMS) under the accession number noted in the Attachment.

.3 Initial Licensing Examination Development

a. Examination Scope

The facility licensee developed the examinations in accordance with NUREG-1021, Revision 12. All licensee facility training and operations staff involved in examination preparation and validation were listed on a security agreement. The facility licensee

submitted the draft examination package on May 23, 2025. The chief examiner reviewed the draft examination package against the requirements of NUREG-1021 and provided comments to the licensee on May 28, 2025. The licensee satisfactorily completed comment resolution on June 5, 2025.

b. Findings

No findings were identified. The examiners determined that the written retake examinations initially submitted by the licensee were within the range of acceptability expected for a proposed examination.

.4 Simulation Facility Performance

a. Examination Scope

No operating test was administered to the applicant, so there was no evaluation of simulator facility performance.

b. Findings

No findings were identified.

.5 Examination Security

a. Examination Scope

The examiner reviewed examination security for the retake examination for compliance with NUREG-1021, Revision 12 requirements.

b. Findings

No findings were identified.

4OA6 Meetings, Including Exit

The chief examiner presented the examination results to William Muffley, Training Director, and other members of the licensee's staff on July 2, 2025. The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENT: SUPPLEMENTARY INFORMATION

ATTACHMENT: SUPPLEMENTARY INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

D. Hewitt, Exam Development
D. Lazarony, Exam Development

ITEMS OPENED, CLOSED, AND DISCUSSED

NONE

ADAMS DOCUMENTS REFERENCED

Accession No. ML 25079A135 Written Exam (Note: In accordance with current NRC policy, the release of this examination in ADAMS to the public will be delayed for two years.)