



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

June 29, 2017

Mr. Peter P. Sena, III
Chief Nuclear Officer
PSEG Nuclear LLC – N09
P. O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2 - SENIOR
REACTOR OPERATOR RETAKE LICENSE EXAMINATION REPORT
05000272/2017302 AND 05000311/2017302

Dear Mr. Sena:

On June 6, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a retake examination at the Salem facility. The enclosed examination report documents the examination results, which were discussed on June 20, 2017, with Mr. J. Osborne, Salem Shift Manager.

The retake examination (scenario portion, only) included the evaluation of one applicant for an instant senior reactor operator license. The examination was developed using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 10. The license examiner determined that the applicant satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate license was issued June 20, 2017.

No findings were identified during this examination.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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 Management System (ADAMS). ADAMS is accessible from the NRC website <http://www.nrc.gov/reading-rm/adams.html#web-based-adams> (the Public Electronic Reading Room).

Sincerely,

/RA/

Donald E. Jackson, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-272 and 50-311
License Nos. DPR-70 and DPR-75

cc: Distribution via ListServ

Enclosure: Examination Report 05000272/2017302;
05000311/2017302
w/Attachment: Supplementary Information

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNITS 1 AND 2 - SENIOR REACTOR OPERATOR RETAKE LICENSE EXAMINATION REPORT
05000272/2017302 AND 05000311/2017302

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

Dockets: 50-272, 50-311

Licenses: DPR-70, DPR-75

Report : 05000272/2017302; 05000311/2017302

Licensee: PSEG Nuclear, LLC

Facility: Salem Nuclear Generating Station, Units 1 and 2

Location: Hancocks Bridge, NJ

Dates: June 6, 2017 (Operating Examination Administration)
June 8, 2017 (Licensee Submitted Post Exam Package)
June 6-9, 2017 (NRC Examination Grading)

Examiner: T. Fish, Chief Examiner, Operations Branch

Approved By: Donald E. Jackson, Chief
Operations Branch
Division of Reactor Safety

Enclosure

SUMMARY

ER 05000272/2017302; 05000311/2017302; June 6, 2017; Salem Nuclear Generating Station, Units 1 and 2; Operator Licensing Retake Examination Report.

One NRC examiner evaluated the competency of one applicant for an instant senior reactor operator license at Salem, Units 1 and 2. The facility licensee developed the retake examination (scenario portion, only) using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 10. The NRC examiner administered the examination on June 6, 2017. The NRC examiner determined that the applicant satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate license was issued on June 20, 2017.

No findings were identified.

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other Activities (Operator License Retake Examination)

.1 License Applications

a. Scope

The examiner reviewed one license re-application submitted by the licensee to ensure the application reflected that the applicant satisfied relevant license eligibility requirements. The application was submitted on NRC Form 398, "Personal Qualification Statement," and NRC Form 396, "Certification of Medical Examination by Facility Licensee." The examiner also audited the license application in detail to confirm that it 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 6, 2017, the NRC examiner administered the retake examination (scenario portion, only) to the applicant.

b. Findings

The NRC examiner completed the final grading of the examination on June 9, 2017. In accordance with current NRC policy, the public release of this examination in ADAMS will be delayed for two years from the date of this report.

.3 Initial Licensing Examination Development

a. Examination Scope

The facility licensee developed the examinations in accordance with NUREG-1021, Revision 10. All licensee facility training and operations staff involved in examination preparation and validation were listed on a security agreement. The facility licensee submitted the operating examination outlines on April 6, 2017. The chief examiner reviewed the outlines against the requirements of NUREG-1021, and provided comments to the licensee. The facility licensee submitted the draft examination on April 20, 2017. The chief examiner reviewed the draft examination against the requirements of NUREG-1021, and provided comments to the licensee on the examination on April 25, 2017. The licensee satisfactorily completed comment resolution on May 5, 2017.

b. Findings

The examiner determined that the retake examination initially submitted by the licensee was within the range of acceptability expected for a proposed examination.

No findings were identified.

.4 Examination Security

a. Examination Scope

The examiner reviewed examination security for examination development and examination administration for compliance with NUREG-1021, Revision 10 requirements.

b. Findings

No findings were identified.

4OA6 Meetings, Including Exit

The Region I Operations Branch Chief presented the examination results to Mr. J. Osborne, Salem Shift Manager, on June 20, 2017.

The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENTS: SUPPLEMENTARY INFORMATION

SUPPLEMENTARY INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

Bill Muffley, Operations Training Supervisor
Rudy Chan, Facility Exam Author

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

NONE

Closed

NONE

Discussed

NONE

ADAMS DOCUMENTS REFERENCED

Accession No. ML17174B211 – Final Operating Retake Examination

Note: In accordance with current NRC policy, the public release of the examination in ADAMS will be delayed for two years from the date of this report.