



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

November 5, 2021

Mr. Brian H. Whitley
Nuclear Development Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
3535 Colonnade Parkway
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNIT 3 – NRC OPERATOR
LICENSE EXAMINATION REPORT 5200025/2021301

Dear Mr. Whitley:

During the period June 1 through August 15, 2021, the Nuclear Regulatory Commission (NRC) reviewed the accumulated experience for 10 Reactor Operators (ROs) and 4 Senior Reactor Operators (SROs) that had previously passed an NRC written examination and operating test. The issuance of the licenses was deferred until after the operators completed their required plant operating experience.

All applicants satisfactorily completed all required experience requirements. All ten of the ROs and all four SRO were issued licenses.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm.adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please contact me at (404) 997-4662.

Sincerely,

/RA/

Eugene F. Guthrie, Chief
Operations Branch 2
Division of Reactor Safety

Docket No: 5200025
License No: NPF-91

cc: See page 3

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNIT 3 – NRC OPERATOR
LICENSE EXAMINATION REPORT 5200025/2021301 dated November 5, 2021

* See previous page for concurrence

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER **ML21312A191** SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII/ DRS//OB	RII/ DRS/ OB			
NAME	DLanyi	EGuthrie			
DATE	11/ 2 /2021	11/ 5 /2021			

OFFICIAL RECORD COPY

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Examination Report

Docket No.: 5200025

License No.: NPF-91

Report No.: 05200025/2021301

Enterprise Identifier: L-2021-OLL-0048

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Vogtle Unit 3

Location: Waynesboro, GA

Dates: June 1 – August 15, 2021

Examiner: David Lanyi, Senior Operations Engineer

Approved by: Eugene F. Guthrie, Chief
Operations Branch 2
Division of Reactor Safety

SUMMARY

ER 05200025/2021301; operating license deferred item inspection June 1 – August 15, 2021; Vogtle Unit 3; Operator License Issuance.

A Nuclear Regulatory Commission (NRC) examiner conducted a review of documentation associated with completion of deferred requirements to obtain operator licenses for Vogtle Unit 3. The examiner also reviewed the licensee's requalification training program. This review ensured that all operator licensing requirements identified in 10 CFR §55.41, §55.43, and §55.45, as applicable, were satisfactorily completed.

All ten Reactor Operator and all four Senior Reactor Operators were issued licenses.

No findings were identified.

REPORT DETAILS

4. OTHER ACTIVITIES

4OA5 Operator Licensing

a. Inspection Scope

The region previously evaluated each of the applicant's preliminary applications using the guidance in 10 CFR 55.31(a)(4), NUREG-1021, and NEI 06-13A, "Template for an Industry Training Program Description".

NEI 06-13A, Appendix A, "Cold License Training Plan", identifies the following requirement for cold license applicants:

"Six months of practical and meaningful work assignments that includes preoperational testing, and one or more of the following: Procedure development and validation, human factors engineering activities, task analysis verification, and licensed operator classroom presentations or simulator training implementation."

NUREG-1021, ES-202, Section D.4 (page 13 of 16) states that the cold licensing process is described in Nuclear Energy Institute (NEI) 06-13A, "Template for an Industry Training Program Description", Revision 1, issued March 2008. The NRC accepted the guidance of NEI 06-13A on December 5, 2008, for use in the combined operating license applications for new plants. Cold licensed operator candidates did not need to satisfy RG1.8 or NANT-2010 experience requirements before entering a licensed operator training program. The experience requirements that had not been met at the time the licensed operator examination was administered would be certified by the licensee as being complete prior to the individual's NRC operator license being issued.

The license applications were approved to allow the applicants to sit for NRC exams with the requirement that the practical and meaningful work assignments would be deferred until after the exam. Additionally, the licensee committed to create and maintain a requalification program based upon the Systematic Approach to Training (SAT) process and that each applicant would routinely attend this requalification training after successfully completing an NRC exam.

During the time frame of June 1, 2021 through June 30, 2021, the licensee submitted to the NRC documentation certifying that 14 individuals had completed the experience requirements and provided documentation associated with their SAT based requalification program. On August 12, 2021, Southern Nuclear Corporation (SNC) formally requested the issuance of nine Reactor Operator (RO) and four Senior Reactor Operator (SRO) licenses. On September 27, 2021, SNC formally requested the license for the tenth RO.

The NRC evaluated the deference's and records associated with completing the deferred experience requirements for these 14 licenses. This evaluation consisted of reviewing operating logs, testing records, and individual operator eligibility and training records to verify each had completed the experience requirements required by NEI 06-13A, Appendix A.

Additionally, the NRC reviewed the records associated with the SAT based continuing operator requalification training program to ensure that it was being conducted in accordance with applicable licensee procedures and that those procedures met the requirements of NEI 06-13A. The examiner also verified that the annual and biannual testing performed met the requirements of 10 CFR 55.59.

b. Findings

No findings were identified.

Thirteen licenses were issued the week of August 16, 2021. The fourteenth license was issued on October 27, 2021. Copies of all individual licenses were sent to the facility Training Manager.

4OA6 Meetings, Including Exit

Exit Meeting Summary

On August 17, 2021, the NRC discussed the inspection results with Robert Stough, Operations Support Manager- Vogtle Units 3 & 4. Upon issuance of the fourteenth license on October 28, 2021, a final discussion of the inspection results was held with Derrick Trafford, Shift Manager Vogtle Units 3 & 4.

KEY POINTS OF CONTACT

Licensee personnel

R. Stough, Operations Support Manager- Vogtle Units 3 & 4
Derrick Trafford, Shift Manager Vogtle Units 3 & 4