



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

May 5, 2020

Mr. Charles Kharrl
Southern Nuclear Operating Co., Inc.
Joseph M. Farley Nuclear Plant
7388 North State Highway 95
Columbia, AL 36319-0470

**SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT – NRC OPERATOR LICENSE
EXAMINATION REPORT 05000348/2020302 and 05000364/2020302**

Dear Mr. Kharrl:

During the period February 12-13, 2020, the Nuclear Regulatory Commission (NRC) administered a partial retake operating test to one employee of your company who had applied for a license to operate the Joseph M. Farley Nuclear Plant. At the conclusion of the test, the examiner discussed preliminary findings related to the retake operating test with those members of your staff identified in the enclosed report.

One Senior Reactor Operator (SRO) applicant passed the administrative JPM portion retake of the operating test. There were no post-administration comments. The applicant was issued a license commensurate with the level of examination administered.

All examination changes agreed upon between the NRC and your staff were made according to NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 11.

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).

C. Kharri

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If you have any questions concerning this letter, please contact me at (404) 997-4551.

Sincerely,

/RA/

Gerald J. McCoy, Chief
Operations Branch 1
Division of Reactor Safety

Docket Nos: 50-348 and 50-364

License Nos: NPF-2 and NPF-8

Enclosure:

Examination Report 05000348/2020302
and 05000364/2020302

SUBJECT: FARLEY NUCLEAR PLANT – NRC EXAMINATION REPORT
05000348/2020302 AND 05000364/2020302 dated May 5, 2020

DISTRIBUTION:

D. Dumbacher, RII, DRS

G. McCoy, RII, DRS

* See previous page for concurrence

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DATE	5/4 /2020	5/ 5 /2020	5/5 /2020

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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Examination Report

Docket No.: 05000348, 05000364

License No.: NPF-2, NPF-8

Report No.: 05000348/2020302 and 05000364/2020302

Enterprise Identifier: L-2020-OLL-0045

Licensee: Southern Nuclear Company (SNC), LLC

Facility: Joseph M. Farley Nuclear Plant

Location: Columbia, AL

Dates: Operating Test – February 10 – 13, 2020

Examiner: D. Dumbacher, Chief Examiner, Senior Operations Engineer

Approved by: Gerald J. McCoy, Chief
Operations Branch 1
Division of Reactor Safety

Enclosure

SUMMARY

ER 05000348/2020302, 05000364/2020302; February 10 - 13, 2020; Joseph M. Farley Nuclear Plant; Operator License Examinations.

A Nuclear Regulatory Commission (NRC) examiner conducted an retake examination in accordance with the guidelines in Revision 11 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." This examination implemented the operator licensing requirements identified in 10 CFR §55.41, §55.43, and §55.45, as applicable.

The administrative JPM portion of the operating test was developed by the licensee.

The NRC administered the operating test during the period February 10-13, 2020. One Senior Reactor Operator (SRO) applicant passed the retake administrative JPMs portion operating test. The systems JPMs, the simulator scenario portion of the operating test, and the written examination were excused. The applicant was issued a license commensurate with the level of examination administered.

There were no post-examination comments.

No findings were identified.

REPORT DETAILS

4. OTHER ACTIVITIES

4OA5 Operator Licensing Examinations

a. Inspection Scope

The NRC reviewed the licensee's examination security measures while preparing and administering the examinations in order to ensure compliance with 10 CFR §55.49, "Integrity of examinations and tests."

The NRC administered the administrative JPM portion of the operating tests during the period February 10 - 13, 2020. The NRC examiner evaluated one Senior Reactor Operator (SRO) applicant using the guidelines contained in NUREG-1021. Evaluation of applicant and review of associated documentation was performed to determine if the applicant, who applied for licenses to operate the Joseph M. Farley Nuclear Plant, met the requirements specified in 10 CFR Part 55, "Operators' Licenses."

b. Findings

No findings were identified.

The licensee developed the operating test. All examination material was developed in accordance with the guidelines contained in Revision 11 of NUREG-1021. The NRC examination team reviewed the proposed examination. Examination changes agreed upon between the NRC and the licensee were made per NUREG-1021 and incorporated into the final version of the examination materials.

One Senior Reactor Operator (SRO) applicant passed the administrative JPM portion of the operating test. The systems JPMs, the simulator scenario portion of the operating test, and the written examination were excused. The SRO applicant was issued a license.

A copy of the individual examination report was sent to the facility Training Manager for evaluation of weaknesses and determination of appropriate remedial training.

The licensee submitted no post-examination comments.

4OA6 Meetings, Including Exit

Exit Meeting Summary

On February 13, 2020 the NRC Chief Examiner discussed generic issues associated with the operating test with J. Austin, Training Director, Joseph M. Farley Nuclear Plant, and other members of the Joseph M. Farley Nuclear Plant staff. The examiner asked the licensee if any of the examination material was proprietary. No proprietary information was identified. On March 13, 2020, the Chief Examiner discussed final examination results with the Training Staff.

KEY POINTS OF CONTACT

Licensee personnel

C. Kharrl	Site Vice President
J. Austin	Training Director
D. Erb	Operations Director
V. Richter	Operations Training Initial Lead
S. Schwindt	Operations Training Manager
G. Surber	Licensing Manager

NRC personnel

D. Dumbacher	Chief Examiner
P. Meier	Resident Inspector