



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

November 18, 2022

Ms. Nicole Flippin  
Site Vice President  
H. B. Robinson Steam Electric Plant  
Duke Energy Progress, LLC  
3581 West Entrance Road, RNPA01  
Hartsville, SC 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT – NRC OPERATOR LICENSE  
EXAMINATION REPORT 05000261/2022301

Dear Ms. Flippin:

During the period October 3 – 6, 2022, the Nuclear Regulatory Commission (NRC) administered operating tests to employees of your company who had applied for licenses to operate the H. B. Robinson Steam Electric Plant. At the conclusion of the tests, the examiners discussed preliminary findings related to the operating tests with those members of your staff identified in the enclosed report. The written examination was administered by your staff on October 12, 2022.

All applicants passed both the operating test and written examination. There were no post-examination comments. A Simulator Fidelity Report is included in this report as Enclosure 2.

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) 997-4703

Sincerely,

/RA/

Thomas A. Stephen, Chief  
Operations Branch 1  
Division of Reactor Safety

Docket No: 50-261  
License No: DPR-23

Enclosures:

1. Report Details
2. Simulator Fidelity Report

cc: Distribution via Listserv

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT – NRC OPERATOR LICENSE EXAMINATION REPORT 05000261/2022301 dated November 18, 2022

**DISTRIBUTION:**

D. Bacon, RII  
T. Stephen, RII

\*See previous page for concurrence

PUBLICLY AVAILABLE     NON-PUBLICLY AVAILABLE     SENSITIVE     NON-SENSITIVE

ADAMS:  Yes    ACCESSION NUMBER: **ML22322A132**     SUNSI REVIEW COMPLETE     FORM 665 ATTACHED

OFFICE	RII:DRS/OB1	RII:DRS/OB1	RII:DRS/OB1		
NAME	DEgelstad	DBacon	TStephen		
DATE	11/17 /2022	11/18/2022	11/ 18 /2022		

OFFICIAL RECORD COPY      DOCUMENT NAME: [HTTPS://USNRC.SHAREPOINT.COM/TEAMS/RII OPERATOR LICENSING EXAMS/ROBINSON/INITIAL EXAM 2022-301/CORRESPONDENCE/RB 2022-301 EXAMINATION REPORT LETTER.DOCX](https://usnrc.sharepoint.com/teams/rii-operator/licensing-exams/robinson/initial-exam-2022-301/correspondence/rb-2022-301-examination-report-letter.docx)

**U.S. NUCLEAR REGULATORY COMMISSION**

**REGION II**

Examination Report

Docket No.: 05000261

License No.: DPR-23

Report No.: 05000261/2022301

Enterprise Identifier: L-2022-OLL-0018

Licensee: Duke Energy Progress, LLC

Facility: H. B. Robinson Steam Electric Plant, Unit 2

Location: Hartsville, SC

Dates: Operating Test – October 3-6, 2022  
Written Examination – October 12, 2022

Examiners: D. Bacon, Chief Examiner, Senior Operations Engineer  
K. Kirchbaum, Operations Engineer  
M. Kennard, Senior Operations Engineer

Approved by: Thomas A. Stephen, Chief  
Operations Branch 1  
Division of Reactor Safety

## **SUMMARY**

ER 05000261/2022301; October 3-6, 2022 & October 12, 2022; H. B. Robinson Steam Electric Plant, Unit 2; Operator License Examinations.

Nuclear Regulatory Commission (NRC) examiners conducted an initial examination in accordance with the guidelines in Revision 12, 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 operating tests and written examinations were developed by the NRC.

The NRC administered the operating tests during the period October 3-6, 2022. Members of the H. B. Robinson Steam Electric Plant training staff administered the written examination on October 12, 2022. All Reactor Operator (RO) and Senior Reactor Operator (SRO) applicants passed both the operating test and written examination. All applicants were issued licenses 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 to ensure compliance with 10 CFR §55.49, "Integrity of examinations and tests."

The NRC performed an audit of two license applications during the preparatory site visit to confirm that they accurately reflected the subject applicants' qualifications in accordance with NUREG-1021.

The NRC administered the operating tests during the period October 3-6, 2022. The NRC examiners evaluated three Reactor Operator (RO) and five Senior Reactor Operator (SRO) applicants using the guidelines contained in NUREG-1021. Members of the H. B. Robinson Steam Electric Plant training staff administered the written examination on October 12, 2022. Evaluations of applicants and reviews of associated documentation were performed to determine if the applicants, who applied for licenses to operate the H. B. Robinson Steam Electric Plant, met the requirements specified in 10 CFR Part 55, "Operators' Licenses."

The NRC evaluated the performance or fidelity of the simulation facility during the preparation and conduct of the operating tests.

##### b. Findings

No findings were identified.

The NRC developed both the operating tests and the written examinations. All examination material was developed in accordance with the guidelines contained in Revision 12, of NUREG-1021. 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.

All applicants passed both the operating test and written examination and were issued licenses.

Copies of all individual examination reports were sent to the facility Training Manager for evaluation of weaknesses and determination of appropriate remedial training.

The licensee did not submit any post-examination comments. A copy of the final Reactor Operator and Senior Reactor Operator written examinations and answer keys, with all changes incorporated, may be accessed not earlier than October 14, 2024, in the ADAMS system (ADAMS Accession Numbers ML22318A013 and ML22318A014).

#### 4OA6 Meetings, Including Exit

##### Exit Meeting Summary

On October 6, 2022, the NRC examination team discussed generic issues associated with the operating test with Ms. Nicole Flippin, Site Vice President, and members of the H. B. Robinson Steam Electric Plant staff. The examiners asked the licensee if any of the examination material was proprietary. No proprietary information was identified.

## KEY POINTS OF CONTACT

### Licensee personnel

N. Flippin, Site VP  
L. Basta, Plant Manager  
G. Curtis, Operations Manager  
R. Fredrick, Assistant Operations Manager  
J. Rackley, Training Manager  
L. Whitley, Superintendent Operations Training  
M. Santalla, Superintendent Operations Training  
J. Rhodes, Superintendent Operations Training  
L. McNeely, Organizational and Development  
C. McComber, Nuclear Instructor  
J. Goodridge, Nuclear Instructor  
T. Bardauskas, Regulatory Affairs Lead Engineer

### NRC personnel

V. Gaffney, Resident Inspector



## SIMULATOR FIDELITY REPORT

Facility Licensee: H. B. Robinson

Facility Docket No.: 05000261

Operating Test Administered: October 3-6, 2022

This form is to be used only to report observations. These observations do not constitute audit or inspection findings and, without further verification and review in accordance with Inspection Procedure 71111.11 are not indicative of noncompliance with 10 CFR 55.46. No licensee action is required in response to these observations.

While conducting the simulator portion of the operating test, examiners observed the following:

<u>Item</u>	<u>Description</u>
Simulator Service Request 22-17854	Recorder NR-53 was not clearing on simulator reset. This issue did not affect administration of the operating test and did not present any examination security issues.