



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

March 10, 2014

Duke Energy Progress, Inc.
ATTN: Mr. Ernest J. Kapopoulos, Jr.
Vice President
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Code: Zone 1
New Hill, NC 27562-0165

**SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT – NRC OPERATOR LICENSE
EXAMINATION REPORT 05000400/2014301**

Dear Mr. Kapopoulos:

During the period February 27 – 28, 2014, the Nuclear Regulatory Commission (NRC) administered operating retake job performance measures (JPMs) to an employee of your company who had applied for licenses to operate the Shearon Harris Nuclear Plant.

One Senior Reactor Operator (SRO) applicant passed the operating retake JPMs. There are no post-administration comments concerning the operating examination. A Simulator Fidelity Report is included in this report as Enclosure 2.

The initial examination submittal was within the range of acceptability expected for a proposed examination. 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 9, Supplement 1.

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- 4550.

Sincerely,

/RA/

Malcolm T. Widmann, Chief
Operations Branch 1
Division of Reactor Safety

Docket No: 50-400
License No: NPF-63

Enclosures:

1. Report Details
2. Simulator Fidelity Report

cc: Distribution via Listserv

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 ☐ NON-PUBLICLY AVAILABLE
 ☐ SENSITIVE
 ☒ NON-SENSITIVE
 ADAMS:x ☐ Yes
 ACCESSION NUMBER: ML14072A429 _____
 ☒ SUNSI REVIEW COMPLETE
 ☐ FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS					
SIGNATURE	PCG1	MTW					
NAME	CAPEHART	WIDMANN					
DATE	03/ 10/2014	03/10/2014					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\OLEXAMS\HARRIS EXAMINATIONS\INITIAL JPM RETAKE EXAM
2014-301\CORRESPONDENCE\HARRIS MARCH 2014 EXAM REPORT FINAL.DOCX

Letter to Ernest J. Kapopoulos, Jr. from Malcolm T. Widmann dated March 10, 2014.

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT – NRC OPERATOR LICENSE
EXAMINATION REPORT 05000400/2014301

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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-400

License No.: NPF-63

Report No.: 05000400/2014301

Licensee: Carolina Power & Light Company

Facility: Shearon Harris Nuclear Plant, Unit 1

Location: 5413 Shearon Harris Road
New Hill, NC 27562

Dates: Operating Retake Test – February 27 – 28, 2014

Examiners: Phillip Capehart, Chief Examiner, Senior Operations Engineer

Approved by: Malcolm T. Widmann, Chief
Operations Branch 1
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000400/2014301; operating retake test February 27 – 28, 2014, Shearon Harris Nuclear Plant, Operator License Examination.

A Nuclear Regulatory Commission (NRC) examiner administered operating retake job performance measures (JPMs) in accordance with the guidelines in Revision 9, Supplement 1, 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. Members of the Shearon Harris Nuclear Plant staff developed the operating retake JPMs.

The NRC administered the operating tests during the period February 27 – 28, 2014. One Senior Reactor Operator (SRO) applicant passed the operating retake JPMs. One 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

Members of the Shearon Harris Nuclear Plant staff developed the operating retake job performance measures (JPMs). All examination material was developed in accordance with the guidelines contained in Revision 9, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." 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.

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 examiners evaluated one Senior Reactor Operator (SRO) applicant using the guidelines contained in NUREG-1021. The examiner administered the operating retake JPMs during the period February 27 – 28, 2014. Evaluations of applicants and reviews of associated documentation were performed to determine if the applicant, who applied for licenses to operate the Shearon Harris Nuclear Plant, met the requirements specified in 10 CFR Part 55, "Operators' Licenses."

b. Findings

No findings were identified. The NRC determined, using NUREG-1021 that the licensee's initial retake operating JPM examination submittal was within the range of acceptability expected for a proposed examination.

One SRO applicant passed the operating retake JPMs. The remaining portions of the examination were waived. One SRO applicant was issued a license.

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

4OA6 Meetings, Including Exit

Exit Meeting Summary

On February 28, 2014 the NRC examination team discussed generic issues associated with the operating test with Scott Rua, Operations Training Supervisor, and Archie Lucky, Lead Exam Writer. The examiner asked the licensee if any of the examination material was proprietary. No proprietary information was identified.

KEY POINTS OF CONTACT

Licensee personnel

Scott Rua, Operations Training Supervisor

Archie Lucky, Senior Nuclear Operations Instructor

SIMULATOR FIDELITY REPORT

Facility Licensee: Shearon Harris Nuclear Plant

Facility Docket No.: 50-400

Operating Test Administered: February 27 – 28, 2014

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.

No simulator fidelity or configuration issues were identified.