



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

March 20, 2006

Carolina Power & Light Company
ATTN: Mr. C. J. Gannon, Jr.
Vice President - Harris Plant
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Code: Zone 1
New Hill, NC 27562-0165

SUBJECT: REACTOR AND SENIOR REACTOR OPERATOR INITIAL EXAMINATIONS -
SHEARON HARRIS NUCLEAR POWER PLANT 05000400/2006301

Dear Mr. Gannon:

During the period January 23 to February 1, 2006, the Nuclear Regulatory Commission (NRC) administered operating tests to employees of your company who had applied for licenses to operate the Shearon Harris Nuclear Power Plant. On February 2, 2006, the examiners discussed the operating tests and preliminary findings with those members of your staff identified in the enclosed report. The written examinations were administered by your staff on February 6, 2006.

Six Reactor Operator (RO) applicants and five Senior Reactor Operator (SRO) applicants passed both the written examination and operating test. There were no post examination comments submitted.

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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact me at (404) 562-4647.

Sincerely,

/RA/

James H. Moorman, III, Chief
Operations Branch
Division of Reactor Safety

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

Enclosure: See next page

Enclosure: Report Detail

cc w/encl:

Chris L. Burton, Manager
Performance Evaluation and
Regulatory Affairs CPB 9
Carolina Power & Light Company
Electronic Mail Distribution

Robert J. Duncan II
Director of Site Operations
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Electronic Mail Distribution

Eric McCartney
Plant General Manager--Harris Plant
Progress Energy Carolinas, Inc.
Shearon Harris Nuclear Power Plant
Electronic Mail Distribution

J. Wayne Gurganious
Training Manager-Harris Plant
Progress Energy Carolinas, Inc.
Harris Energy & Environmental Center
Electronic Mail Distribution

Christos Kamilaris, Manager
Support Services
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Electronic Mail Distribution

David H. Corlett, Supervisor
Licensing/Regulatory Programs
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Electronic Mail Distribution

David T. Conley
Associate General Counsel - Legal
Department
Progress Energy Service Company, LLC
Electronic Mail Distribution

John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N. Street, NW
Washington, DC 20037-1128

Beverly Hall, Acting Director
Division of Radiation Protection
N. C. Department of Environmental
Commerce & Natural Resources
Electronic Mail Distribution

Peggy Force
Assistant Attorney General
State of North Carolina
Electronic Mail Distribution

Public Service Commission
State of South Carolina
P. O. Box 11649
Columbia, SC 29211

Chairman of the North Carolina
Utilities Commission
c/o Sam Watson, Staff Attorney
Electronic Mail Distribution

Robert P. Gruber
Executive Director
Public Staff NCUC
4326 Mail Service Center
Raleigh, NC 27699-4326

Herb Council, Chair
Board of County Commissioners
of Wake County
P. O. Box 550
Raleigh, NC 27602

Tommy Emerson, Chair
Board of County Commissioners
of Chatham County
Electronic Mail Distribution

J. Wayne Gurganious
Training Manager - Harris Plant
PROGRESS ENERGY CAROLINAS, INC.
Harris Energy & Environmental Center
P. O. Box 327, State Road 1127
New Hill, NC 27562-0327

Distribution w/encl:

C. Patel, NRR
C. Evans (Part 72 Only)
L. Slack, RII EICS
RIDSNRRDIPMLIPB
PUBLIC

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: _____

OFFICE	RII:DRS	RII:DRS	RIIDRS	RII:DRP	RI:DRS	RI:DRS	
SIGNATURE	/RA/	/RA/	/RA/	/RA/	/RA By E-Mail/	/RA By E-Mail/	
NAME	ELea:pmd	MBates	JMoorman	PFredrickson	TFish	BHaagensen	
DATE	3/16/06	3/20/06	3/20/06	3/20/06	3/16/06	3/16/06	
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 05000400

License No.: NPF-63

Report No.: 05000400/2006301

Licensee: Carolina Power & Light Company (CP&L)

Facility: Shearon Harris Nuclear Power Plant

Location: 5413 Shearon Harris Road
New Hill, NC 27562

Dates: Operating Examinations - January 23 - February 1, 2006
Written Examinations - February 6, 2006

Examiners: E. Lea, Chief Examiner, Senior Operations Engineer
M. Bates, Operations Engineer
T. Fish, Senior Operations Engineer, RI
B. Haagensen, (Under Instruction), Operations Engineer, RI

Approved by: James H. Moorman, III, Chief
Operations Branch
Division of Reactor Safety

Enclosure

SUMMARY OF FINDINGS

ER 05000400/2006301; 1/ 23 - 2/6/2006; Shearon Harris Nuclear Power Plant; Licensed Operator Examinations.

The NRC administered the operating tests during the period January 23 - February 1, 2006. Members of the Shearon Harris training staff administered the written examinations on February 6, 2006. The written examinations and the operating tests were developed by the Shearon Harris training staff. Six Reactor Operators (ROs) and five Senior Reactor Operators (SROs) passed both the operating test and written examination. The six RO applicants and five SRO applicants were issued operator licenses commensurate with the level of examinations administered.

No significant issues were identified.

Report Details

4. OTHER ACTIVITIES (OA)

4OA5 Operator Licensing Initial Examinations

a. Inspection Scope

The Shearon Harris training staff developed the written examinations and the operating tests in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9. The NRC examination team reviewed the proposed written examinations and operating tests. Examination changes, agreed upon between the NRC and the licensee, were made according to NUREG-1021 and incorporated into the final version of the examination materials.

The examiners reviewed the licensee's examination security measures while preparing and administering the examinations to ensure examination security and integrity complied with 10 CFR 55.49, "Integrity of examinations and tests."

The examiners evaluated six Reactor Operator (RO) and five Senior Reactor Operator (SRO) applicants who were being assessed under the guidelines specified in NUREG-1021. The examiners administered the operating tests during the period of January 23 - February 1, 2006. Members of the Shearon Harris training staff administered the written examinations on February 6, 2006. The evaluations of the applicants and review of documentation were performed to determine if the applicants, who applied for licenses to operate the Shearon Harris Nuclear Power Plant, met requirements specified in 10CFR 55, "Operators' Licenses."

b. Findings

No findings of significance were identified.

The NRC determined that the details provided by the licensee for the written examinations and the operating tests were within the range of acceptability expected for the proposed tests. Six ROs and five SROs passed both the operating test and written examination. The RO and SRO written examination, the answer key, and the RO/SRO examination references may be accessed in the ADAMS system (ADAMS Accession Numbers, ML060550124 and ML060550119).

40A6 MeetingsExit Meeting Summary

On February 2, 2006, the examiners discussed generic issues with Mr. R. Duncan, Director of Site Operations, and members of his staff. The examiners asked the licensee whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

PARTIAL LIST OF PERSONS CONTACTED

Licensee

D. Corlett, Supervisor - Licensing/Regulatory Programs
T. Craig, Senior Operations Instructor
W. Detwiler, Emergency Drill Coordinator
R. Duncan, Director - Site Operations
P. Fulford, Manager - Nuclear Assessment
W. Gurganious, Manager - Training
T. Hunt, Senior Operations Instructor
C. Kamilaris, Manager - Support Services
G. Kilpatrick, Supervisor - Operator Training
A. Lucky, Senior Operations Instructor
E. McCartney, Plant General Manager
K. Oliver, Supervisor - Operation Instructors
A. Sylvester, Senior Operations Instructor
T. Toler, Supervisor - Operations Initial Training
E. Wills, Operations Manager
M. Weber, Superintendent - Operations Support

NRC personnel

R. Musser, Senior Resident Inspector