



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

August 2, 2006

Virginia Electric and Power Company
ATTN: Mr. David A. Christian
Senior Vice President and
Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060

SUBJECT: NORTH ANNA POWER STATION - NRC EXAMINATION REPORT
05000338/2006301 AND 0500339/2006301

Dear Mr. Christian:

During the periods May 22 - 26, 2006 and June 5 - 9, 2006, the Nuclear Regulatory Commission (NRC) administered operating examinations to employees of your company who had applied for licenses to operate the North Anna Power Station. At the conclusion of the examination, the examiners discussed the examination questions and preliminary findings with those members of your staff identified in the enclosed report. The written examination was administered by your staff on June 14, 2006.

Ten Reactor Operator (RO) and four Senior Reactor Operator (SRO) applicants passed both the written examination and operating test. One SRO applicant failed the operating test and one RO applicant failed the written examination. There were no post examination comments submitted. A Simulation Facility 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 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 Nos.: 50-338, 50-339
License Nos.: NPF-4, NPF-7

Enclosures: (See next page)

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Docket Nos.: 50-338, 50-339
License Nos.: NPF-4, NPF-7
Enclosures: (See next page)

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ADAMS: Yes ACCESSION NUMBER: _____

OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRP			
SIGNATURE	/RA/	/RA By Phone/	/RA/	/RA/			
NAME	SRose	RBaldwin	JMoorman	KLandis			
DATE	8/2/06	8/2/06	8/2/06	8/2/06			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

VEPCO

2

Enclosures: 1. Report Details
2. Simulation Facility Report

cc w/encls:

Chris L. Funderburk, Director
Nuclear Licensing and
Operations Support
Virginia Electric and Power Company
Electronic Mail Distribution

Jack M. Davis
Site Vice President
North Anna Power Station
Electronic Mail Distribution

Executive Vice President
Old Dominion Electric Cooperative
Electronic Mail Distribution

County Administrator
Louisa County
P. O. Box 160
Louisa, VA 23093

Lillian M. Cuoco, Esq.
Senior Counsel
Dominion Resources Services, Inc.
Electronic Mail Distribution

Attorney General
Supreme Court Building
900 East Main Street
Richmond, VA 23219

Mr. Christopher A. McClain
Manager Nuclear Training
North Anna Power Station
P. O. Box 402
Mineral, VA 23117

Distribution w/encls:

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NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-338, 50-339

License Nos.: NPF-4, NPF-7

Report No.: 05000338/2006301, 05000339/2006301

Licensee: Virginia Electric and Power Company (VEPCO)

Facility: North Anna Power Station

Location: 1022 Haley Drive
Mineral, VA 23117

Dates: Operating Tests - May 22 - 26, 2006 and June 5 - 9, 2006
Written Examination - June 14, 2006

Examiners: R. Baldwin, Chief, Senior Operations Examiner
T. Fish, Senior Operations Engineer, Region I
D. Silk, Operations Engineer Trainee, Region I
S. Rose, Senior Operations Engineer

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

SUMMARY OF FINDINGS

ER 05000338/2006301, 05000339/2006301; 5/22-26/2006, 6/5-9/2006, 6/14/2006; North Anna Power Station; Licensed Operator Examinations.

The NRC examiners conducted operator licensing initial examinations in accordance with the guidance in NUREG-1021, Revision 9, "Operator Licensing Examination Standards for Power Reactors." This examination implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45.

The NRC administered the operating tests during the periods of May 22 - 26, 2006 and June 5 - 9, 2006. Members of the North Anna Power Station training staff administered the written examination on June 14, 2006. The written examinations and the operating test outlines were developed by the NRC. The operating test details were developed by the North Anna Power Station training staff.

Ten Reactor Operators (RO) and four Senior Reactor Operators (SRO) passed both the operating test and written examination. One SRO applicant failed the operating test and one RO applicant failed the written examination. Each applicant who passed the operating test and written examination with an overall score greater than 82% and SRO-only score greater than 74%, as applicable, was issued an operator license commensurate with the level of examination administered. Five RO applicants passed the operating test, but passed the written examination with overall scores between 80% and 82%. Each of these applicants was issued a letter stating that they passed the examination and issuance of their license has been delayed pending any written examination appeals that may impact the licensing decision for their application.

There were no post examination comments.

No findings of significance were identified.

Report Details

4. OTHER ACTIVITIES

4OA5 Operator Licensing Initial Examinations

a. Inspection Scope

The NRC developed operating test outlines and written examinations and the licensee developed the operating tests details in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9. The NRC and licensee's examination teams reviewed the proposed examinations. 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 eleven RO and five SRO applicants who were being assessed under the guidelines specified in NUREG-1021. The examiners administered the operating tests during the periods of May 22 - 26, 2006 and June 5 - 9, 2006. Members of the North Anna Power Station training staff administered the written examination on June 14, 2006. The evaluations of the applicants and review of documentation were performed to determine if the applicants, who applied for licenses to operate the North Anna Power Station, met requirements specified in 10 CFR 55, "Operators' Licenses."

b. Findings

No findings of significance were identified.

The NRC determined that the details provided by the licensee for the walkthrough and simulator tests were within the range of acceptability expected for a proposed examination.

Ten Reactor Operators (RO) and four Senior Reactor Operators (SRO) passed both the operating test and written examination. One SRO applicant failed the operating test and one RO applicant failed the written examination. Each applicant who passed the operating test and written examination with an overall score greater than 82% and SRO-only score greater than 74%, as applicable, was issued an operator license commensurate with the level of examination administered. Five RO applicants passed the operating test, but passed the written examination with overall scores between 80% and 82%. Each of these applicants was issued a letter stating that they passed the examination and issuance of their license has been delayed pending any written examination appeals that may impact the licensing decision for their application.

The combined RO and SRO written examinations, with knowledge and abilities (K/As), question references/answers and examination references, may be accessed in the ADAMS system (ADAMS Accession Numbers ML061840214, ML061840215 and ML061840213).

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

4OA6 Meetings

Exit Meeting Summary

On June 9, 2006, the examination team discussed generic issues with Mr. Christopher A. McClain and members of his staff. The inspectors 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 personnel

M. Schry, Operations Off Shift Shift Manager
C. McClain, Nuclear Training Manager
S. Crawford, Supervisor of Operations Support
J. Scott, Supervisor Nuclear Training (Operations)
W. Shura, Supervisor Nuclear Training
J. Bischof, Director Nuclear Safety and Licensing
J. Leberstien, Technical Specialist, Station Licensing

NRC personnel

J. Reece, Senior Resident Inspector

SIMULATOR FIDELITY REPORT

Facility Licensee: North Anna Power Station

Facility Docket Nos.: 05000338/05000339

Operating Tests Administered: May 22 - 26, 2006 and June 5 - 9, 2006

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 IP 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 items were identified.