September 15, 2005

Mr. David A. Christian
Sr. Vice President and Chief Nuclear Officer
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 - ISSUANCE OF AMENDMENTS TO REVISE THE ADMINISTRATIVE CONTROLS SECTION (TAC NOS. MC4410 AND MC4411)

Dear Mr. Christian:

The U.S. Nuclear Regulatory Commission (NRC) has issued the enclosed Amendment Nos. 243 and 224 to Renewed Facility Operating License Nos. NPF-4 and NPF-7 for the North Anna Power Station, Units 1 and 2. The amendments change the Technical Specifications (TS) in response to your application dated September 15, 2004, as supplemented by letter dated May 5, 2005.

These amendments revise the TS for North Anna Power Station, Units 1 and 2 to support the implementation of the proposed Topical Report DOM-QA-1, "Dominion Nuclear Facility Quality Assurance Program Description." The implementation of this topical report would create a common quality assurance program for North Anna, Surry, and Millstone Power Stations. The review of these proposed amendments was requested to be done in concert with the review of the Topical Report. The Topical Report was submitted to the NRC staff for review on August 24, 2004, and supplemented by letter dated May 5, 2005. By letter dated September 9, 2005, the NRC staff issued Topical Report DOM-QA-1.

A copy of the Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,

/RA/
Stephen Monarque, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosures:
1. Amendment No. 243 to NPF-4
2. Amendment No. 224 to NPF-7
3. Safety Evaluation

cc w/encls: See next page

September 15, 2005

Mr. David A. Christian
Sr. Vice President and Chief Nuclear Officer
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 - ISSUANCE OF AMENDMENTS TO REVISE THE ADMINISTRATIVE CONTROLS SECTION (TAC NOS. MC4410 AND MC4411)

Dear Mr. Christian:

The U.S. Nuclear Regulatory Commission (NRC) has issued the enclosed Amendment Nos. 243 and 224 to Renewed Facility Operating License Nos. NPF-4 and NPF-7 for the North Anna Power Station, Units 1 and 2. The amendments change the Technical Specifications (TS) in response to your application dated September 15, 2004, as supplemented by letter dated May 5, 2005.

These amendments revise the TS for North Anna Power Station, Units 1 and 2 to support the implementation of the proposed Topical Report DOM-QA-1, "Dominion Nuclear Facility Quality Assurance Program Description." The implementation of this topical report would create a common quality assurance program for North Anna, Surry, and Millstone Power Stations. The review of these proposed amendments was requested to be done in concert with the review of the Topical Report. The Topical Report was submitted to the NRC staff for review on August 24, 2004, and supplemented by letter dated May 5, 2005.

A copy of the Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,
/RA/
Stephen Monarque, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosures:
1. Amendment No. 243 to NPF-4
2. Amendment No. 224 to NPF-7
3. Safety Evaluation

cc w/encls: See next page

Distribution: ACRS, PUBLIC, PDII-1 Rdg., SMonarque (paper copy), CHawes, KLandis, GHill (4 paper copies), EHackett, DLPM DPR, EMarinos, TBoyce, Rgn2MailCenter, OGC, RPelton, KKavanagh

Package No.: ML052570325 TS:
ADAMS Accession No.: ML052570115 NRR-058

OFFICE	PDII-1/PM	PDII-2/LA	IROB/SC	IPSB/IROB/SC	OGC	PDII-1/SC
NAME	SMonarque	CHawes	TBoyce	DThatcher	LClark	EMarinos
DATE	09/ 14 /2005	09/ 15 /2005	08/26 /2005	07/20 /2005	09/09/2005	09/ 15 /2005

OFFICIAL RECORD COPY

VIRGINIA ELECTRIC AND POWER COMPANY

DOCKET NO. 50-338

NORTH ANNA POWER STATION, UNIT NO. 1

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. 243
Renewed License No. NPF-4

1. The Nuclear Regulatory Commission (the Commission) has found that:

   A. The application for amendment by Virginia Electric and Power Company et al., (the licensee) dated September 15, 2004, as supplemented by letter dated May 5, 2005, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;

   B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;

   C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;

   D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Renewed Facility Operating License No. NPF-4 is hereby amended to read as follows:

   (2) Technical Specifications

   The Technical Specifications contained in Appendix A, as revised through Amendment No. 243, are hereby incorporated in the renewed license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 6 months of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/
Evangelos C. Marinos, Chief, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 15, 2005

VIRGINIA ELECTRIC AND POWER COMPANY

DOCKET NO. 50-339

NORTH ANNA POWER STATION, UNIT NO. 2

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. 224
Renewed License No. NPF-7

1. The Nuclear Regulatory Commission (the Commission) has found that:

   A. The application for amendment by Virginia Electric and Power Company et al., (the licensee) dated September 15, 2004, as supplemented by letter dated May 5, 2005, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;

   B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;

   C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;

   D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Renewed Facility Operating License No. NPF-7 is hereby amended to read as follows:

   (2) Technical Specifications

   The Technical Specifications contained in Appendix A, as revised through Amendment No. 224, are hereby incorporated in the renewed license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 6 months of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/
Evangelos C. Marinos, Chief, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 15, 2005

ATTACHMENT TO

LICENSE AMENDMENT NO. 243 TO

RENEWED FACILITY OPERATING LICENSE NO. NPF-4

LICENSE AMENDMENT NO. 224 TO

RENEWED FACILITY OPERATING LICENSE NO. NPF-7

DOCKET NOS. 50-338 AND 50-339

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages as indicated. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove Pages	Insert Pages
5.1-1	5.1-1
5.2-1	5.2-1
5.2-3	5.2-3
5.3-1	5.3-1

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 243 TO

RENEWED FACILITY OPERATING LICENSE NO. NPF-4

AND

AMENDMENT NO. 224 TO RENEWED FACILITY OPERATING LICENSE NO. NPF-7

VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION, UNITS 1 AND 2

DOCKET NOS. 50-338 AND 50-339

1.0 INTRODUCTION

By letter dated September 15, 2004 (Reference 2), as supplemented by letter dated May 5, 2005 (Reference 3), Virginia Electric and Power Company (the licensee) submitted a request to revise the Administrative Controls section of the technical specifications (TS) for North Anna Power Station, Units 1 and 2. Specifically, the proposed TS changes are administrative in nature and are required to support the licensee's implementation of Topical Report DOM-QA-1, "Dominion Nuclear Facility Quality Assurance Program Description" (NFQAPD). By letter dated September 9, 2005, the NRC staff issued Topical Report DOM-QA-1. The proposed changes are consistent with the intent of NUREG-1431, "Standard Technical Specifications Westinghouse Plants."

The supplement dated May 5, 2005, provided clarifying information only and did not change the Nuclear Regulatory Commission (NRC) staff's original proposed no significant hazards consideration determination as published in the *Federal Register* on November 23, 2004 (69 FR 68187) or expand the scope of the original application.

2.0 REGULATORY EVALUATION

The Commission's regulatory requirements related to the content of TS are set forth in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Section 50.36. This regulation requires that the TS include items in five specific categories. These categories include 1) safety limits, limiting safety system settings and limiting control settings, 2) limiting conditions for operation, 3) surveillance requirements, 4) design features, and 5) administrative controls.

Specifically, 10 CFR 50.36(c)(5) describes administrative controls as "provisions relating to organization and management, procedures, recordkeeping, review and audit, and reporting necessary to assure operation of each facility in a safe manner." The specific content of the administrative controls section of the TS is, therefore, that information that the Commission deems essential for the safe operation of the facility that is not already adequately covered by other regulations.

The NRC staff used the following guide to evaluate the licensee's request.

NUREG-1431, "Standard Technical Specifications Westinghouse Plants"

3.0 TECHNICAL EVALUATION

In its letter dated August 24, 2004 (Reference 1), as supplemented by letter dated May 5, 2005, the licensee submitted Topical Report DOM-QA-1 for NRC staff review and approval in accordance with the provisions of 10 CFR 50.54(a)(4). By letter dated September 9, 2005, the NRC staff issued Topical Report DOM-QA-1. This quality assurance (QA) topical report would replace and consolidate the current site-specific QA programs for North Anna, Surry, and Millstone Power Stations. Therefore, the licensee has proposed these license amendments for the purpose of making administrative TS changes that support the implementation of the proposed NFQAPD at North Anna Power Station.

Administrative (non-technical) modifications to TS are intended to incorporate human factors principles into the form and structure of the TS so plant operations personnel can more easily and effectively use them. These modifications are editorial in nature or involve the reorganization or reformatting of TS requirements without affecting technical content or operational restrictions.

The following table lists the proposed TS administrative changes. The table provides a summary description of the administrative change.

Plant	TS Section	Summary
North Anna 1, 2	5.1.2	Replaces "Shift Supervisor" with "Shift Manager" and "SS" with "SM."
North Anna 1, 2	5.2.1.a	Replaces "including" with "shall be documented in the QA program.", "documented" with "maintained", and the phrase "in the UFSAR/QA Plan" with "appropriate administrative documents." Capitalizes "t" in "the."
North Anna 1, 2	5.2.2.e	Adds "Nuclear" to "Supervisor Shift Operations." 5.2.2.e will state "Supervisor Nuclear Shift Operations."

Plant	TS Section	Summary
North Anna 1, 2	5.3.1	Replaces “VEPCO’s QA Topical Report, VEP-1, ‘Quality Assurance Program, Operational Phase’” with “the QA Program.” Deletes the statement that “The radiation protection manager shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.” This requirement is covered by the statement “Exceptions to this requirement are specified in the QA Program.” Replaces the “S” in SS with “M”, replaces “Assistant SS “ with “Unit Supervisor”, deletes “Nuclear” from “Control Room Operator Nuclear.”

The NRC staff reviewed the administrative and editorial changes proposed by the licensee. The NRC staff confirmed that the appropriate information, discussed above, was captured correctly in the proposed QA program. The NRC staff concludes that the proposed TS changes satisfy the guidance with regard to the content of TS and conform to the model provided in NUREG-1431, do not result in any change in operating requirements, and are consistent with the Commission's regulations.

4.0 STATE CONSULTATION

In accordance with the Commission’s regulations, the Virginia State official was notified of the proposed issuance of the amendments. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (69 FR 68187). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

7.0 REFERENCES

1. David A. Christian, DNC and Dominion, to the U.S. NRC, "Virginia Electric and Power Company, Dominion Nuclear Connecticut, Inc., Surry Power Station Units 1 and 2 and ISFSI, North Anna Power Station Units 1 and 2 and ISFSI, Millstone Power Station Units 1, 2 and 3 and ISFSI, Associated Radioactive Material Packages, Nuclear Facility Quality Assurance Program Description, Topical Report DOM-QA-1, Revision 0," August 24, 2004. ADAMS Accession Nos. ML042470015, ML042470017 through ML042470021

2. Hartz, L. N., Virginia Electric and Power Company (Dominion), to USNRC, "Virginia Electric and Power Company Surry Power Station Units 1 and 2 North Anna Power Station Units 1 and 2 Proposed Technical Specification Change Administrative Controls Changes," September 15, 2004. ADAMS Accession No. ML042600290

3. Grecheck, E. S., DNC and Dominion, to the U.S. NRC, "Dominion Nuclear Connecticut, Inc., Virginia Electric and Power Company, Millstone Power Station Units 1, 2, and 3, North Anna Power Station Units 1 and 2, Surry Power Station Units 1 and 2, Response to Requests for Additional Information on Nuclear Facility Quality Assurance Program Description and Associated Proposed Technical Specifications Changes," May 5, 2005. ADAMS Accession Nos. ML051300513, ML051300539, ML051300544, ML051300548, ML051300556, and ML051300559

Principal Contributors: R. Pelton
K. Kavanagh

Date: September 15, 2005

cc:
Mr. C. Lee Lintecum
County Administrator
Louisa County
Post Office Box 160
Louisa, Virginia 23093

Ms. Lillian M. Cuoco, Esq.
Senior Counsel
Dominion Resources Services, Inc.
Building 475, 5th floor
Rope Ferry Road
Waterford, Connecticut 06385

Dr. W. T. Lough
Virginia State Corporation Commission
Division of Energy Regulation
Post Office Box 1197
Richmond, Virginia 23218

Old Dominion Electric Cooperative
4201 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. Chris L. Funderburk, Director
Nuclear Licensing & Operations Support
Dominion Resources Services, Inc.
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

Office of the Attorney General
Commonwealth of Virginia
900 East Main Street
Richmond, Virginia 23219

Senior Resident Inspector
North Anna Power Station
U. S. Nuclear Regulatory Commission
1024 Haley Drive
Mineral, Virginia 23117

Mr. Jack M. Davis
Site Vice President
North Anna Power Station
Virginia Electric and Power Company
Post Office Box 402
Mineral, Virginia 23117-0402

Dr. Robert B. Stroube, MD, MPH
State Health Commissioner
Office of the Commissioner
Virginia Department of Health
Post Office Box 2448
Richmond, Virginia 23218