

September 15, 2005

Mr. David A. Christian
Sr. Vice President and Chief Nuclear Officer
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Innsbrook Technical Center
5000 Dominion Boulevard
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SUBJECT: MILLSTONE POWER STATION, UNIT NOS. 2 AND 3 - ISSUANCE OF
AMENDMENT RE: TECHNICAL SPECIFICATION CHANGES ASSOCIATED
WITH THE CONSOLIDATED QUALITY ASSURANCE PROGRAM
DESCRIPTION (TAC NOS. MC4746 AND MC4747)

Dear Mr. Christian:

The Commission has issued the enclosed Amendment No. 288 to Facility Operating License No. DPR-65, and Amendment No. 226 to Facility Operating License No. NPF-49, for the Millstone Power Station, Unit Nos. 2 and 3, respectively, in response to your application dated September 8, 2004, as supplemented by letters dated May 5 and July 27, 2005.

The amendments modify the Technical Specifications by revising selective administrative controls to support the implementation of the proposed Dominion Nuclear Facility Quality Assurance Program Description.

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

Sincerely,

/RA/

Victor Nerses, Senior Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-336 and 50-423

Enclosures: 1. Amendment No. 288 to DPR-65
2. Amendment No. 226 to NPF-49
3. Safety Evaluation

cc w/encls: See next page

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Accession Number: ML052210039

OFFICE	PDI-2/PM	PDI-2/PM	PDI-2/LA	OGC	PDI-2/SC
NAME	VNerses	GWunder	CRaynor	SBrock	DRoberts
DATE	9/13/05	9/14/05	9/12/05	8/30/05	9/14/05

Official Record Copy

Millstone Power Station, Unit Nos. 2 and 3

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DOMINION NUCLEAR CONNECTICUT, INC.

DOCKET NO. 50-336

MILLSTONE POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 288
License No. DPR-65

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Dominion Nuclear Connecticut, Inc. (the licensee) dated September 8, 2004, as supplemented May 5 and July 27, 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 Facility Operating License No. DPR-65 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 288, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance, and shall be implemented by February 28, 2006.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Darrell J. Roberts, Chief, Section 2
Project Directorate I
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. 288

FACILITY OPERATING LICENSE NO. DPR-65

DOCKET NO. 50-336

Replace the following pages of the Appendix A, Technical Specifications, with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove

6-1
6-2
6-3
6-4
6-5

Insert

6-1
6-2
6-3
6-4
6-5

DOMINION NUCLEAR CONNECTICUT, INC.

DOCKET NO. 50-423

MILLSTONE POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 226
License No. NPF-49

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Dominion Nuclear Connecticut, Inc. (the licensee) dated September 8, 2004, as supplemented May 5, and July 28, 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 Facility Operating License No. NPF-49 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 226, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated in the license. Dominion Nuclear Connecticut, Inc. shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of issuance, and shall be implemented by February 28, 2006.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Darrell J. Roberts, Chief, Section 2
Project Directorate I
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. 226

FACILITY OPERATING LICENSE NO. NPF-49

DOCKET NO. 50-423

Replace the following pages of the Appendix A Technical Specifications, with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove

6-1
6-4
6-5

Insert

6-1
6-4
6-5

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 288

TO FACILITY OPERATING LICENSE NO. DPR-65

AND AMENDMENT NO. 226

TO FACILITY OPERATING LICENSE NO. NPF-49

DOMINION NUCLEAR CONNECTICUT, INC.

MILLSTONE POWER STATION, UNIT NOS. 2 AND 3

DOCKET NOS. 50-336 and 50-423

1.0 INTRODUCTION

By letter dated September 8, 2004 [see Agencywide Documents Access Management System (ADAMS) Accession No. ML042530271], as supplemented by letters dated May 5, and July 27, 2005 (ADAMS Accession Nos. ML051300508 and ML052080357, respectively), Dominion Nuclear Connecticut, Inc. (DNC) submitted a request to modify the Millstone Power Station, Unit Nos. 2 and 3 (MPS2 and MPS3) Technical Specifications (TSs) by revising selective administrative controls to support the implementation of the proposed Dominion Nuclear Facility Quality Assurance Program Description (NFQAPD). Specifically, the proposed changes are administrative in nature and are required to support the implementation of the proposed Dominion NFQAPD. The proposed changes are consistent with the intent of NUREGs-1431 and 1432, "Standard Technical Specifications" for Westinghouse and Combustion Engineering plants, respectively.

The supplements dated May 5 and July 27, 2005, provided additional information that clarified the application, did not expand the scope of the application as originally noticed, and did not change the Nuclear Regulatory Commission (NRC or the Commission) staff's original proposed no significant hazards consideration determination as published in the *Federal Register* on January 18, 2005 (70 FR 2888).

2.0 BACKGROUND

DNC and Virginia Electric and Power Company (the licensees) submitted their NFQAPD Topical Report (DOM-QA-1) by letter dated August 24, 2004 (ADAMS Accession No. ML042470014), for NRC review and approval in accordance with the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(a)(4). The quality assurance (QA) topical report would replace and consolidate the current site-specific QA programs for MPS 1,2 and 3, North Anna Power Station Unit Nos. 1 and 2, and Surry Power Station Unit Nos. 1 and 2. By letter dated September 9, 2005 (ADAMS Accession No. ML052490337), the NRC approved the NFQAPD Topical Report. DNC has proposed administrative TS changes to support implementation of the proposed NFQAPD at MPS2 and 3.

3.0 REGULATORY EVALUATION

The Commission’s regulatory requirements related to the content of TSs are set forth in 10 CFR 50.36. This regulation requires that the TSs include items in five specific categories, including: 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 TSs 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.

4.0 TECHNICAL EVALUATION

Administrative (non-technical) modifications to TSs are intended to incorporate human factors principles into the form and structure of the TSs 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 provides a summary description of the proposed administrative changes.

Plant	TS Section	Summary
MPS2/MPS3	6.1.3	Replaces the phrase “Quality Assurance Program Topical Report” with “appropriate administrative documents.”
MPS2/MPS3	6.3.1	Replaces “except for:” with “Exceptions to this requirement are specified in the Quality Assurance Program.”
MPS2/MPS3	6.3.1.a	Revised numbering to become Section 6.3.2
MPS2 MPS3	6.3.1.c 6.3.1.b	Deletes the section that specifically describes the qualification requirements of the Radiation Protection Manager. These requirements are covered by the wording contained in TS 6.3.1 (MPS2 and MPS3).
MPS2	6.3.1.b	Deletes this section that specifically describes the education and qualification requirements for the Shift Technical Advisor (STA). The STA education requirements are contained in Table 6.2-1.
MPS2	Table 6.2-1 Note (1)	Replaces the phrase “Senior Reactor or Senior Reactor Operator Limited to Fuel Handling individual supervision” with “Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling individual supervising.”

Plant	TS Section	Summary
MPS2	Table 6.2-1 Note (4)	Replaces the phrase “requirements of Specification 6.3.1.b.1” with “Shift Technical Advisor qualifications of the Commission Policy Statement on Engineering Expertise on Shift.”
MPS2	6.4	Replaces the phrase “and recommendations of Section 5.5 of ANSI [American National Standards Institute] N18.1-1971*” with “as specified in the Quality Assurance Program.” The associated footnote, *, is deleted since it is no longer required.
MPS3	6.2.4.1	Deletes the sentence “The Shift Technical Advisor shall have a bachelor’s degree or equivalent in a scientific or engineering discipline and shall have received specific training in the response and analysis of the unit for transients and accidents, and in unit design and layout, including the capabilities of instrumentation and controls in the control room.” STA education requirements are contained in Table 6.2-1.
MPS3	6.4.1	Replaces the phrase “and recommendations of Section 5.5 of ANSI N18.1-1971*” with “as specified in the Quality Assurance Program.”

The NRC staff reviewed the administrative and editorial changes proposed by DNC. The staff confirmed that the appropriate information, discussed above, was captured correctly in the proposed QA program. The staff concludes that the proposed TS changes (1) satisfy the guidance with regard to the content of TSs, (2) conform to the models provided in NUREGs-1431 and 1432, (3) do not result in any change in operating requirements, (4) and are consistent with the Commission’s regulations.

5.0 STATE CONSULTATION

In accordance with the Commission’s regulations, the Connecticut State official was notified of the proposed issuance of the amendments. The Connecticut State official agreed with the NRC staff’s conclusion as stated in Section 7 of this Safety Evaluation.

6.0 ENVIRONMENTAL CONSIDERATION

The amendments change selective administrative controls 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 (70 FR 2888). 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.

7.0 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 amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: R. Pelton
K. Kavanagh

Date: September 15, 2005