SAFEGUARDS INFORMATION

October 29, 2004

Mr. David A. Christian Senior Vice President - Nuclear Operations and Chief Nuclear Officer Dominion Resources Services, Inc. Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060

SUBJECT: MILLSTONE POWER STATION, UNITS 2 AND 3, NORTH ANNA POWER STATION, UNITS 1 AND 2, AND SURRY POWER STATION, UNITS 1 AND 2 -ADMINISTRATIVE CHANGE TO FACILITY OPERATING LICENSES, AND RENEWED OPERATING LICENSES IN CONJUNCTION WITH THE COMMISSION ORDER EA-03-086 REGARDING REVISED DESIGN BASIS THREAT (DBT); AND REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN (TAC NOS. MC2938, MC2939, MC2943, MC2944, MC2977, MC2978)

Dear Mr. Christian:

By letter dated April 29, 2004, Dominion Nuclear Connecticut, Inc. submitted a supplemental response in accordance with Order EA-03-086, the Order requiring compliance with the revised design basis threat, dated April 29, 2003, (DBT Order) for the Millstone Power Station, Units 2 and 3 (Millstone), North Anna Power Station, Units 1 and 2 (North Anna), Surry Power Station, Units 1 and 2 (Surry). Section III.A of the DBT Order required licensees to revise physical security plans (PSPs), training and qualification plans (T&Q Plans), and safeguards contingency plans (SCPs) to provide protection against the revised DBT set forth in Attachment 2 to the DBT Order. These revised plans, along with an implementation schedule, were required to be submitted to the Nuclear Regulatory Commission (NRC or the Commission) for review and approval no later than April 29, 2004.

<u>NOTICE</u>: Enclosure 2 contains Safeguards Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

SAFEGUARDS INFORMATION

In the revised security plans for Millstone, North Anna, and Surry, you included information related to the independent spent fuel storage installations (ISFSIs) co-located at the North Anna and Surry sites. The DBT Order did not require this information to be included in the revised security plans for Millstone, North Anna, and Surry. However, Order EA-02-104, which required compensatory measures for dry independent spent fuel storage installation, dated October 16, 2002, required licensees to comply with the requirements, set forth in an attachment to the Order, that described the compensatory measures necessary to protect the ISFSI as a result of the heightened threat environment following the September 11, 2001, terrorist attacks. On September 10, 2004, the NRC staff requested that you clarify whether the information provided in the revised security plans for North Anna and Surry related to the ISFSIs, modified the response you provided to Order EA-02-104. By letter dated September 28, 2004, you indicated that with the exception of editorial changes, the security-related provisions for the North Anna and Surry ISFSIs that were submitted on April 26, 2004, Security Plan submittal, remain the same as the requirements in the Security Plan that was in effect prior to April 26, 2004. The effectivense of these security provisions will continue to be the subject of NRC review and inspection.

The NRC staff's review of the Millstone, North Anna, and Surry PSP, SCP, and T&Q Plan submitted in your letter dated April 26, 2004, as supplemented on July 1, July 8, July 19, August 4, August 10, August 23, September 9, September 20, September 28, October 1, October 12, and October 15, 2004, has focused on ensuring the necessary programmatic elements are contained in these plans in order to provide high assurance that activities involving special nuclear material are not inimical to the common defense and security and do not constitute an unreasonable risk to the public health and safety.

The NRC staff has determined that, subject to subsequent inspection and evaluation, these plans contain the necessary programmatic elements that, when effectively implemented, will provide the required high assurance that Millstone, North Anna, and Surry will be protected against the revised DBT. The NRC staff, therefore, approves the PSP, SCP, and T&Q Plan for Millstone, North Anna, Surry. However, ultimately the effectiveness of these plans will be judged on your ability to meet regulatory requirements through facility implementing procedures and site practices. As such your facility implementing procedures and practices will continue to be subject to future NRC review and inspection, including NRC-conducted force-on-force exercises.

In addition, the NRC staff noted that your PSP included alternatives to certain requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 73.55. In each case, the NRC staff found that the alternative measures provide an equivalent level of protection to that of the

associated requirement and meet the high assurance objective of 10 CFR 73.55(a). The NRC staff, therefore, approves the alternatives shown in the table below. The NRC staff's evaluation is discussed further in the enclosed Safety Evaluation (SE).

SE Section	PSP Section	Alternative to 10 CFR	Description	
3.6.2	6.2	73.55(c)(2)	Vital Area (VA)/Protected Area (PA) Barrier Separation requirements	
3.6.2	6.2	73.55(c)(3)	Isolation Zones	
3.9.4.3	9.4.3	73.55(d)(4)	PA vehicle search requirements	
3.9.4.4	9.4.4	73.55(d)(1)	PA personnel search requirements	
3.9.5.2	9.5	73.55(d)(1) 73.55(d)(4)	PA access control requirements	
3.10.1	10.1	73.55(c)(5)	PA illumination requirements	
3.13.1	14.1	73.55(c)(1) 73.55(d)(7)(i)(B)	Temporary reclassification of VAs to PA status (devitalization)	

Approved Alternatives to the Requirements of 10 CFR Part 73

Finally, consistent with the DBT Order, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, administrative license changes to FOL Nos. DPR-65, NPF-49, and Renewed FOL Nos. NPF-4, NPF-7, DPR-32, and DPR-37 are being made to incorporate the reference to the revised PSP, SCP, and T&Q Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I.

Please replace the enclosed pages to your renewed FOLs as indicated in Enclosure 1.

D. A. Christian

A copy of our SE with regard to your security plans (designated as Safeguards Information) is provided in Enclosure 2.

Sincerely,

/RA/

John A. Nakoski, Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket Nos. 50-336, 50-423 50-338, 50-339 50-280, and 50-281

Enclosures: 1. Administrative Changes to FOL Nos. DPR-65 and NPF-49, and Renewed FOL Nos. NPF-4, NPF-7, DPR-32, and DPR-37

2. SE Regarding the Security Plans (SAFEGUARDS INFORMATION)

cc w/encl 1 only: See mailing list 1

cc w/encls 1 and 2: Jeff Campbell, Site Security Manager, Millstone Tim Maddy, Site Security Manager, North Anna Curtis Luffman, Site Security Manager, Surry D. A. Christian

A copy of our SE with regard to your security plans (designated as Safeguards Information) is provided in Enclosure 2.

Sincerely,

/**RA**/

John A. Nakoski, Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket Nos. 50-336, 50-423 50-338, 50-339 50-280, and 50-281

Enclosures: 1. Administrative Changes to FOL Nos. DPR-65 and NPF-49, and Renewed FOL Nos. NPF-4, NPF-7, DPR-32, and DPR-37

2. SE Regarding the Security Plans (SAFEGUARDS INFORMATION)

cc w/encl 1 only: See mailing list 1

cc w/encls 1 and 2: Jeff Campbell, Site Security Manager, Millstone Tim Maddy, Site Security Manager, North Anna Curtis Luffman, Site Security Manager, Surry

DISTRIBUTION (w/o Enclosure 2):

PUBLIC	SPRT R/F	OGC	ACRS	CRaynor	VNerses
DCollins	CHolden	GHill (12)	DLPM DPR	TBoyce	GMatakas, RI
EDunnington	SMonarque	MRoss-Lee	EHackett	DLPM DPR	TBoyce
VMcCree, RII					

Accession No.: ML043120003

OFFICE	SPRT/TL	SPRT/PM	SPRT/LA	SPRT/PL	OGC	NSIR/ SC	NRR/SC
NAME	MBurrell	BVaidya	CRaynor	JPeralta	SCole	SMorris	JNakoski
DATE	10/22/04	10/22/04	10/22/04	10/25/04	10/25/04	10/28/04	10/28/04

OFFICIAL RECORD COPY

cc w/o encl. 2:

Mr. C. Lee Lintecum County Administrator Louisa County P. O. Box 160 Louisa, Virginia 23093

Ms. Lillian M. Cuoco, Esq. Senior Counsel Dominion Resources Services, Inc. Rope Ferry Road Rt. 156 Waterford, Connecticut 06385

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

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

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 P. O. Box 402 Mineral, Virginia 23117-0402 Mr. Richard H. Blount, II Site Vice President Surry Power Station Virginia Electric and Power Company 5570 Hog Island Road Surry, Virginia 23883-0315

Mr. Robert B. Stroube, M.D., M.P.H. State Health Commissioner Office of the Commissioner Virginia Department of Health P. O. Box 2448 Richmond, Virginia 23218

Senior Resident Inspector Surry Power Station U. S. Nuclear Regulatory Commission 5850 Hog Island Road Surry, Virginia 23883

Chairman Board of Supervisors of Surry County Surry County Courthouse Surry, Virginia 23683

Resident Inspector U. S. Nuclear Regulatory Commission Pilgrim Nuclear Power Station Post Office Box 867 Plymouth, MA 02360

Chairman, Board of Selectmen 11 Lincoln Street Plymouth, MA 02360

Chairman, Duxbury Board of Selectmen Town Hall 878 Tremont Street Duxbury, MA 02332

cc w/o encl. 2:

Office of the Commissioner Massachusetts Department of Environmental Protection One Winter Street Boston, MA 02108

Office of the Attorney General One Ashburton Place 20th Floor Boston, MA 02108

Dr. Robert M. Hallisey, Director Radiation Control Program Commonwealth of Massachusetts Executive Offices of Health and Human Services 174 Portland Street Boston, MA 02114

Regional Administrator, Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406-1415

Mr. John M. Fulton Assistant General Counsel Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601

Mr. Steve Brennion Supt., Regulatory & Industry Affairs Entergy Nuclear Operations, Inc. Pilgrim Nuclear Power Station 600 Rocky Hill Road, M/S 1 Plymouth, MA 02360-5508

Mr. Jack Alexander Manager, Reg. Relations and Quality Assurance Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5599 Mr. David F. Tarantino Nuclear Information Manager Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5599

Ms. Jane Perlov Secretary of Public Safety Executive Office of Public Safety One Ashburton Place Boston, MA 02108

Mr. Stephen J. McGrail, Director Attn: James Muckerheide Massachusetts Emergency Management Agency 400 Worcester Road Framingham, MA 01702-5399

Chairman Nuclear Matters Committee Town Hall 11 Lincoln Street Plymouth, MA 02360

Mr. William D. Meinert Nuclear Engineer Massachusetts Municipal Wholesale Electric Company P.O. Box 426 Ludlow, MA 01056-0426

Mr. Gary J. Taylor Chief Executive Officer Entergy Operations 1340 Echelon Parkway Jackson, MS 39213

Mr. John T. Herron Sr. VP and Chief Operating Officer Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601

cc w/o encl. 2:

Mr. Stephen J. Bethay Director, Nuclear Assessment Entergy Nuclear Operations, Inc. Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5508

Mr. Bryan S. Ford Manager, Licensing Entergy Nuclear Operations, Inc. Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5508

Mr. Danny L. Pace Vice President, Engineering Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601

Mr. Brian O'Grady Vice President, Operations Support Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601

Mr. John F. McCann Director, Nuclear Safety Assurance Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601

Ms. Charlene D. Faison Manager, Licensing Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601

Mr. Michael J. Colomb Director of Oversight Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601 Senior Resident Inspector U.S. Nuclear Regulatory Commission Pilgrim Nuclear Power Station 600 Rocky Hill Road Mail Stop 66 Plymouth, MA 02360-5508

Ms. Stacey Lousteau Treasury Department Entergy Services, Inc. 639 Loyola Avenue New Orleans, LA 70113

Jim Sniezek 5486 Nithsdale Drive Salisbury, MD 21801

Mr. Kennety L. Graesser 38832 N. Ashley Drive Lake Villa, IL 60046

Mr. Ronald Toole 1282 Valley of Lakes Box R-10 Hazelton, PA 18202

Edward L. Wilds, Jr., Ph.D. Director, Division of Radiation Department of Environmental Protection 79 Elm Street Hartford, CT 06106-5127

First Selectmen Town of Waterford 15 Rope Ferry Road Waterford, CT 06385

Mr. W. R. Matthews Senior Vice President - Nuclear Operations Dominion Nuclear Connecticut, Inc. Rope Ferry Road Waterford, CT 06385

cc w/o encl. 2:

Charles Brinkman, Director Washington Operations Nuclear Services Westinghouse Electric Company 12300 Twinbrook Pkwy, Suite 330 Rockville, MD 20852

Senior Resident Inspector Millstone Power Station c/o U.S. Nuclear Regulatory Commission P. O. Box 513 Niantic, CT 06357

Mr. John Markowicz Co-Chair Nuclear Energy Advisory Council 9 Susan Terrace Waterford, CT 06385

Ms. Nancy Burton 147 Cross Highway Redding Ridge, CT 00870

Mr. Evan W. Woollacott Co-Chair Nuclear Energy Advisory Council 128 Terry's Plain Road Simsbury, CT 06070

Mr. William D. Meinert Nuclear Engineer Massachusetts Municipal Wholesale Electric Company P.O. Box 426 Ludlow, MA 01056

Mr. David W. Dodson Licensing Supervisor Dominion Nuclear Connecticut, Inc. Roper Ferry Road Waterford, CT 06385 Mr. J. Alan Price Site Vice President Dominion Nuclear Connecticut, Inc. Rope Ferry Road Waterford, CT 06385

Mr. Chris L. Funderburk Director, Nuclear Licensing and Operations Support Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060-6711

DOMINION NUCLEAR CONNECTICUT, INC.

DOCKET NO. 50-336

MILLSTONE POWER STATION, UNIT 2

ADMINISTRATIVE LICENSE CHANGE TO FACILITY OPERATING LICENSE

License No. DPR-65

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. Consistent with Order EA-03-086, the order requiring compliance with the revised design basis threat, (DBT Order) issued on April 29, 2003, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, an administrative license change to FOL No. DPR-65 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended 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 administrative license change 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 administrative license change 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 administrative license change is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, the FOL is changed as indicated in the attachment.
- 3. Except as otherwise noted in the NRC letter dated October 29, 2004, relaxing the requirement of Section III.A.2 of Order EA-03-086, this administrative license change is effective as of its date of issuance and shall be implemented on or before October 29, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

/**RA**/

John A. Nakoski, Section Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Attachment: Changes to the FOL

Date of Issuance: October 29, 2004

CHANGES TO FACILITY OPERATING LICENSE NO. DPR-65

DOCKET NO. 50-336

Replace the following page of the Facility Operating License DPR-65, with the attached revised page as indicated. The revised page is identified by page number and contains marginal lines indicating the area of change.

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(3) Fire Protection

The licensee shall implement and maintain in effect all provisions of the approved fire protection program as described in the Final Safety Analysis Report and as approved in the SER dated September 19, 1978, and supplements dated October 21, 1980, November 11, 1981, October 31, 1985, April 15, 1986, January 15, 1987, April 29, 1988, July 17, 1990, and November 3, 1995, subject to the following provisions.

The licensee may make changes to the approved fire Protection Program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

(4) <u>Physical Protection</u>

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training, and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 CFR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Millstone, North Anna and Surry Power Stations' Security Plan, Training, and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0" submitted by letter dated October 15, 2004.

(5) Additional Conditions

The additional Conditions contained in Appendix B, as revised through Amendment No. 256 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the additional conditions.

> Amendment No. 256, 269, Revised by letter dated October 29, 2004

DOMINION RESOURCES SERVICES, INC.

DOCKET NO. 50-423

MILLSTONE POWER STATION, UNIT 3

ADMINISTRATIVE LICENSE CHANGE TO FACILITY OPERATING LICENSE

License No. NPF-49

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. Consistent with Order EA-03-086, the order requiring compliance with the revised design basis threat (DBT Order), issued on April 29, 2003, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, an administrative license change to FOL No. NPF-49 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended 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 administrative license change 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 administrative license change 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 administrative license change is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, the FOL is changed as indicated in the attachment.
- 3. Except as otherwise noted in the NRC letter dated October 29, 2004, relaxing the requirement of Section III.A.2 of Order EA-03-086, this administrative license change is effective as of its date of issuance and shall be implemented on or before October 29, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

/**RA**/

John A. Nakoski, Section Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Attachment: Changes to the FOL

Date of Issuance: October 29, 2004

CHANGES TO FACILITY OPERATING LICENSE NO. NPF-49

DOCKET NO. 50-423

Replace the following page of the Facility Operating License NPF-49 with the attached revised page as indicated. The revised page is identified by page number and contains marginal lines indicating the area of change.

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- D. Exemptions from certain requirements of Appendix J 10 CFR Part 50 (Section 6.2.6, SSER 4) and from a portion of the requirements of General Design Criterion 4 (Section 3.9.3.1, SSER 4) of Appendix A to 10 CFR Part 50 have previously been granted. See Safety Evaluation Report Supplement 4, November 1985. With these exemptions the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.
- E. The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Millstone, North Anna and Surry Power Stations' Security Plan, Training, and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0" submitted by letter dated October 15, 2004.
- F. Except as otherwise provided in the Technical Specifications or Environmental Protection Plan, Dominion Nuclear Connecticut, Inc. shall report any violations of the requirements contained in Section 2.C of this license in the following manner: initial notification shall be made within 24 hours to the NRC Operations Center via the Emergency Notification System with written followup within thirty days in accordance with the procedures described in 10 CFR 50.73(b), (c) and (e).
- G. The licensees shall have and maintain financial protection of such type and in such amounts as the Commission shall require in accordance with Section 170 of the Atomic Energy Act of 1954, as amended, to cover public liability claims.
- H. Fire Protection (Section 9.5.1, SER, SSER 2, SSER4, SSER5)

Dominion Nuclear Connecticut, Inc. shall implement and maintain in effect all provisions of the approved fire protection program as described in the Final Safety Analysis Report for the facility and as approved in the SER (NUREG-1031) issued July 1984 and Supplements Nos. 2, 4, and 5 issued September 1985, November 1985 and January 1986, respectively, subject to the following provision:

DOMINION RESOURCES SERVICES, INC.

DOCKET NO. 50-338

NORTH ANNA POWER STATION, UNIT 1

ADMINISTRATIVE LICENSE CHANGE TO RENEWED FACILITY OPERATING LICENSE

Renewed License No. NPF-4

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. Consistent with Order EA-03-086, the order requiring compliance with the revised design basis threat (DBT Order), issued on April 29, 2003, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, an administrative license change to Renewed FOL No. NPF-4 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended 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 administrative license change 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 administrative license change 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 administrative license change is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, the FOL is changed as indicated in the attachment.
- 3. Except as otherwise noted in the NRC letter dated October 29, 2004, relaxing the requirement of Section III.A.2 of Order EA-03-086, this administrative license change is effective as of its date of issuance and shall be implemented on or before October 29, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

John A. Nakoski, Section Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Attachment: Changes to the FOL

Date of Issuance: October 29, 2004

CHANGES TO RENEWED FACILITY OPERATING LICENSE NO. NPF-4

DOCKET NO.50-338

Replace the following page of the Renewed Facility Operating License NPF-4 with the attached revised page as indicated. The revised page is identified by page number and contains marginal lines indicating the area of change.

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adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

E. <u>Physical Protection</u>

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Millstone, North Anna and Surry Power Stations' Security Plan, Training, and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0" submitted by letter dated October 15, 2004.

F. Updated Final Safety Analysis Report

- (1) The licensee's Updated Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21 (d), as revised on July 25, October 1, November 4, and December 2, 2002, describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete these activities no later than April 1. 2018, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- (2) The Updated Final Safety Analysis Report supplement as revised on July 25, October 1, November 4, and December 2, 2002, shall be included in the next scheduled update to the Updated Final Safety Analysis Report required by 10 CFR 50.71(e)(4), following the issuance of this renewed license. Until that update is complete, the licensee may make changes to the programs described in such supplement without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.

Renewed License No. NPF-4

Revised by letter dated October 29, 2004

DOMINION NUCLEAR CONNECTICUT, INC.

DOCKET NO. 50-339

NORTH ANNA POWER STATION, UNIT 2,

ADMINISTRATIVE LICENSE CHANGE TO RENEWED FACILITY OPERATING LICENSE

Renewed License No. NPF-7

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. Consistent with Order EA-03-086, the order requiring compliance with the revised design basis threat (DBT Order), issued on April 29, 2003, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, an administrative license change to Renewed FOL No. 7 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended 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 administrative license change 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 administrative license change 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 administrative license change is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, the FOL is changed as indicated in the attachment.
- 3. Except as otherwise noted in the NRC letter dated October 29, 2004, relaxing the requirement of Section III.A.2 of Order EA-03-086, this administrative license change is effective as of its date of issuance and shall be implemented on or before October 29, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

John A. Nakoski, Section Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Attachment: Changes to the FOL

Date of Issuance: October 29, 2004

CHANGES TO RENEWED FACILITY OPERATING LICENSE NO. NPF-7

DOCKET NO. 50-339

Replace the following page of the Renewed Facility Operating License NPF-7 with the attached revised page as indicated. The revised page is identified by page number and contains marginal lines indicating the area of change.

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E. Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Millstone, North Anna and Surry Power Stations' Security Plan, Training, and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0" submitted by letter dated October 15, 2004.

F. Updated Final Safety Analysis Report

- (1) The Updated Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21 (d), as revised on July 25, October 1, November 4, and December 2, 2002, describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete these activities no later than August 21, 2020, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- (2) The Updated Final Safety Analysis Report supplement as revised on July 25, October 1, November 4, and December 2, 2002, shall be included in the next scheduled update to the Updated Final Safety Analysis Report required by 10 CFR 50.71 (e)(4), following the issuance of this renewed license. Until that update is complete, the licensee may make changes to the programs described in such supplement without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.

Revised by letter dated October 29, 2004

DOMINION RESOURCES SERVICES, INC.

DOCKET NO. 50-280

SURRY POWER STATION, UNIT 1

ADMINISTRATIVE LICENSE CHANGE TO RENEWED FACILITY OPERATING LICENSE

Renewed License No. DPR-32

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. Consistent with Order EA-03-086, the order requiring compliance with the revised design basis threat (DBT Order), issued on April 29, 2003, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, an administrative license change to Renewed FOL No. DPR-32 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended 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 administrative license change 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 administrative license change 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 administrative license change is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, the FOL is changed as indicated in the attachment.
- 3. As otherwise noted in the NRC letter dated October 29, 2004, relaxing the requirement of Section III.A.2 of Order EA-03-086, this administrative license change is effective as of its date of issuance and shall be implemented on or before October 29, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

John A. Nakoski, Section Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Attachment: Changes to the FOL

Date of Issuance: October 29, 2004

CHANGES TO RENEWED FACILITY OPERATING LICENSE NO. DPR-32

DOCKET NO. 50-280

Replace the following page of the Renewed Facility Operating License DPR-32with the attached revised page as indicated. The revised page is identified by page number and contains marginal lines indicating the area of change.

Remove Page

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November 18, 1982, January 17, 1984, February 25, 1988, and July 23, 1992), and the Safety Evaluation issued December 16, 1998, for Technical Specification Amendment No. 217 subject to the following provision:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

J. <u>Physical Protection</u>

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Millstone, North Anna and Surry Power Stations' Security Plan, Training, and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0" submitted by letter dated October 15, 2004.

- K. Deleted by Amendment 227
- L. Deleted by Amendment 227
- M. Deleted by Amendment 227
- N. Deleted by Amendment No. 203
- O. Deleted by Amendment 227
- P. Updated Final Safety Analysis Report
 - (1) The Updated Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21 (d), as revised on July 25, October 1, November 4, and December 2, 2002, describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete these activities no later than May 25, 2012, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.

Renewed License No. DPR-32

Revised by letter dated October 29, 2004

DOMINION NUCLEAR CONNECTICUT, INC.

DOCKET NO. 50-281

SURRY POWER STATION, UNIT 2

ADMINISTRATIVE LICENSE CHANGE TO RENEWED FACILITY OPERATING LICENSE

Renewed License No. DPR-37

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. Consistent with Order EA-03-086, the order requiring compliance with the revised design basis threat (DBT Order), issued on April 29, 2003, conforming administrative changes to Facility Operating Licenses (FOLs) are required to ensure implementation of DBT Order requirements. Therefore, an administrative license change to FOL No. DPR-37 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the DBT Order. These changes comply with the standards and requirements of the Atomic Energy Act (the Act) of 1954, as amended 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 administrative license change 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 administrative license change 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 administrative license change is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, the FOL is changed as indicated in the attachment.
- 3. As otherwise noted in the NRC letter dated October 29, 2004, relaxing the requirement of Section III.A.2 of Order EA-03-086, this administrative license change is effective as of its date of issuance and shall be implemented on or before October 29, 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

John A. Nakoski, Section Chief Security Plan Review Team Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Attachment: Changes to the FOL

Date of Issuance: October 29, 2004

CHANGES TO RENEWED FACILITY OPERATING LICENSE NO. DPR-37

DOCKET NO. 50-281

Replace the following page of the Renewed Facility Operating License DPR-37 with the attached revised page as indicated. The revised page is identified by order number and contains marginal lines indicating the area of change.

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I. Fire Protection

The licensee shall implement and maintain in effect the provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report and as approved in the SER dated September 19, 1979 (and Supplements dated May 29, 1980, October 9, 1980, December 18, 1980, February 13, 1981, December 4, 1981, April 27, 1982, November 18, 1982, January 17, 1984, February 25, 1988, and July 23, 1992), and the Safety Evaluation issued December 16, 1998, for Technical Specification Amendment No. 217 subject to the following provision:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

J. <u>Physical Protection</u>

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21, is entitled: "Millstone, North Anna and Surry Power Stations' Security Plan, Training, and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0" submitted by letter dated October 15, 2004.

- K. Deleted by Amendment 227
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Renewed License No. DPR-37

Revised by letter dated October 29, 2004