STATE OF CONNECTICUT

THE NUCLEAR ENERGY ADVISORY COUNCIL REPORT

2008

Established Pursuant to Public Act 96-245

John W. Sheehan, Chairperson
Pearl Rathbun, Vice Chairperson

December 11, 2008

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2008 Nuclear Energy Advisory Council (NEAC) Report **Page**

CHARGE TO THE COUNCIL

Section 17 of Public Act 96-245 created the Nuclear Energy Advisory Council (NEAC) and requires it to:

1. Hold regular public meetings to discuss issues relating to the safety and operations of nuclear power plants and to advise the governor, legislature, and municipalities within a five-mile radius of the plants on these issues;

2. Work with federal, state, and local agencies and the companies operating such plants to ensure public health and safety;

3. Discuss proposed changes in, or problems arising from, the operation of the plants;

4. Communicate, through reports and presentations, with the plants' operators about safety or operational concerns at the plants, and

5. Review the current status of the plants with the Nuclear Regulatory Commission.

COUNCIL MEMBERS

The Council consisted of twelve (12) members appointed by the Governor, legislative leadership, and the executive bodies in the towns in or near which the state's nuclear power plants are located (Appendix 1).

EXECUTIVE SUMMARY

This is the thirteenth annual report presented by the Nuclear Energy Advisory Council (NEAC). During calendar year (CY) 2008, the NEAC met five times and received reports from representatives of the Nuclear Regulatory Commission (NRC), a representative of the State of Connecticut Department of Environmental Protection, and Dominion Nuclear Connecticut. Routine NRC Millstone Power Station inspection and performance assessment reports were also received and reviewed. During the fourth quarter of 2007, Millstone Units 2 and 3 plant performance (Action Matrix) was classified as "GREEN", meaning the fourteen inspection findings for CY 2007 were classified as having no or low safety significance, In the first quarter of 2008 there were three findings of very low safety significance and both Millstone 2 and Millstone 3 remained in the GREEN classification. During the second quarter, there were two NRC-identified and one licensee revealed finding of very low safety significance. In the third quarter there were two licensee revealed findings of very low safety significance. Results for the fourth quarter were not available at the time of this report. Because of the "GREEN" status, only routine baseline inspections were performed by the NRC of Millstone 2 and 3 in CY 2008. Included in those baseline inspections were the NRC Problem Identification and Resolution Inspection, NRC Evaluated Emergency Preparedness Exercise, Unit One SAFSTOR Inspection, NRC Physical Security Baseline Inspection, an Audit of Licensee's Management of Regulatory Commitments, and a NRC Team Inspection of Implementation of Mitigating Strategies. There were three GREEN findings for the Problem Identification and Resolution Inspection, no findings in the Evaluated Emergency Preparedness Exercise, one GREEN finding in the Physical Security Baseline Inspection, no findings in the Audit of Licensee's Management of Regulatory Commitments, and one NRC-identified GREEN findings of very low safety significance for the Implementation of Mitigating Strategies Inspection.

Decommissioning activities at Connecticut Yankee Atomic Power Company (CYAPC) are complete. The Connecticut Yankee Site with the exception of the Spent Fuel Dry Cask Stowage Area was released for public use on November 26, 2007.

COUNCIL ACTIVITIES IN 2008

MEETINGS:

As required by PA 96-245, the NEAC held five public meetings as follows: (1) January 24, 2008 at East Lyme Town Hall, East Lyme, CT; (2) April 17, 2008, and (3) July 10, 2008 at Waterford Town Hall, Waterford Connecticut; (4) September 25, 2008 at DEP Marine Head Quarters, Old Lyme, CT and (5) December 11, 2008 at Waterford Town Hall, Waterford, CT. The purpose of these meetings was to provide a venue for discussion of issues relating to the safe operation of the state's nuclear power plants. Meeting minutes are included in Appendix 2. A summary of the meetings follows:

January 24, 2008: This meeting was held at the East Lyme Town Hall in East Lyme, Connecticut. Dominion Resources Vice President for Nuclear Development, Eugene S. Grecheck briefed the NEAC on the latest information regarding New Reactor Technologies and the plans for Dominion to build such a new reactor in Virginia.
April 17, 2008: This was a joint meeting with the NRC Region I and focused on the Annual Assessment Report of Millstone Power Station Units 2 and 3 for the four quarters of CY2007. It was reported that overall these two units were operated in a manner that preserved public health and safety and fully met NRC cornerstone objectives. Accordingly, the NRC planned to conduct only baseline inspections at the facility through September 30, 2008.
July 10, 2008: This meeting was conducted at Waterford Town Hall in Waterford, Connecticut. It followed a tour of the Millstone Power Station. Information received from Dominion personnel during the tour was discussed. Recent inspection results correspondence received from the NRC was also discussed.
September 25, 2008: This meeting was held at the DEP Old Lyme Marine Headquarters in Old Lyme, Connecticut. There was a presentation of the role of the Connecticut Department of Environmental Protection in monitoring the Millstone Station for the State of Connecticut by Dr. Edward Wilds, the DEP representative on NEAC. This presentation followed a tour of the DEP facilities at Millstone Power Station.
December 11, 2008: This meeting was held at the Waterford Town Hall. The CY2008 Annual Report was discussed, reviewed, and approved for promulgation. NRC Correspondence and Inspection Results received since the last meeting were discussed. The meeting schedule for CY2009 was approved and possible topics for the meetings were discussed.

Millstone 1 Decommissioning Advisory Committee (M1DAC): Since Millstone 1 remains in Safe Storage (SAFSTORE) and no significant activities were conducted at the Unit during the past calendar year, M1DAC did not meet in CY2008. M1DAC committee membership is included in Appendix 3.

REPORT ON ISSUES

MILLSTONE OPERATIONS

As reported by the Nuclear Regulatory Commission (NRC) in regular inspection reports and at a Joint Public Meeting (Appendix 2), Millstone Units 2 and 3 have continued to be operated in a manner that preserves public health and safety. No findings of significance were documented on routine baseline inspections conducted through September 30, 2008. Routine inspections conducted between October 1, 2007 and September 30, 2008 resulted in the identification of two Site issues, six Unit 2 issues, and two Unit 3 issues, all of very low safety significance (GREEN). An additional NRC Inspection was completed on February 29, 2008 that examined activities conducted under the Dominion license as they related to identification and resolutions of problems and compliance with the NRC rules and regulations and with the conditions of the license. Three NRC- identified violations, which were determined to be of very low safety significance, were listed in the April 7, 2008 report of the inspection. On March 20, 2008 the NRC completed an inspection of

the 2008 evaluated emergency preparedness exercise at Millstone Power Station. No findings of significance were reported in the May 1, 2008 letter reporting the inspection. In May 2008 the NRC completed a security baseline inspection. Although the exact findings are not reported due to security concerns, one finding of very low safety significance which was immediately corrected was reported in June 2008 when the cover letter of the inspection report was released. On August 28, 2008 the NRC completed an event follow-up inspection relating to security. In the cover letter released on October 3, 2008 one finding of very low safety significance (GREEN) that was entered into the corrective action program was reported. The exact nature of the finding was not identified. NRC had not released the results of the fourth quarter 2008 inspections at the close out time of this report.

DECOMMISSIONING

MILLSTONE 1

In July of 1998, it was announced that Millstone Unit 1 would undergo decommissioning. A modified Safe Storage (SAFSTOR) decommissioning option was selected and remains in effect. This involved some decontamination and dismantlement early in the process. After these initial activities completed, the unit was then placed in safe storage until the other two units at the Millstone site undergo decommissioning. After reviewing Unit 1 requirements, in conjunction with the operational and outage requirements of Millstone Units 2 and 3, it was strategically decided to place Unit 1 in 'Cold and Dark' storage in April 2001. This allowed the safe and efficient separation (from Units 2 and 3) projects as well as the decommissioning projects. All separation projects were completed by April 1, 2001.

On April 30, 2008 the NRC completed an inspection of the SAFSTOR of Millstone Unit 1. No findings or violations were reported in the May 29, 2008 letter reporting the results of this inspection.

CONNECTICUT YANKEE

Approximately 5 acres remain under the NRC license for fuel storage activities at the Independent Spent Fuel Storage Installation (ISFSI). An administration building located near the ISFSI supports long-term fuel storage operations.

Waste shipments were completed in December 2007 with 365.1 million pounds of decommissioning waste shipped since demolition began in 2003. The plant site surpassed 6.1 million safe work hours and eight years since the last lost time accident.

Two groundwater monitoring wells were installed at the Haddam Meadows State Park across the Connecticut River from the former plant site in 2006 to complement onsite

groundwater monitoring activities. Long-term groundwater monitoring will continue until June 2011 to verify that the groundwater is meeting EPA drinking water standards. No indications of plant activity have been seen in the offsite monitoring wells at the Haddam Meadows State Park or in DEP samples of neighboring wells from residents living along the Connecticut River near the former plant site. Low levels of tritium and strontium-90 are detected in groundwater in some of the monitoring wells at the former plant area and are trending down. The levels are well below the EPA drinking water standard for tritium and strontium-90 except one monitoring well located down gradient of the former spent fuel pool area.

The DEP issued a Stewardship Permit in October 2007 certifying that site remediation for soil was complete with all areas meeting the Connecticut Remediation Standard Regulations. The permit will continue in place until the long-term groundwater monitoring program is completed and all monitoring well samples meet the EPA and Connecticut Remediation Standard Regulations criteria for groundwater.

DEP oversight continues with periodic site inspections and briefings on the groundwater monitoring program sample results. An annual NRC inspection was completed in 2008 with no issues identified.

CYAPC retained Vita Nuova to start a confidential Expression of Interest process in the summer 2008 to determine who might be interested in acquiring the site. Expressions of interest were received from several organizations. CYAPC is in dialog with those organizations and there is no timetable for completing the process.

The Connecticut Yankee Fuel Storage Advisory Committee held two meetings this year on April 15, 2008 and on October 28, 2008. The committee plans to meet in the spring and fall of 2009.

HIGH LEVEL NUCLEAR WASTE

- NEAC continued to monitor activity to establish a permanent solution for spent nuclear fuel rods disposal. In view of the fact that there are now two nuclear plants currently decommissioned in Connecticut, failure to establish a permanent repository or otherwise dispose of the high level waste could adversely affect the State's economy and homeland security. It is noted that temporary storage of spent fuel in dry cask storage containers has been implemented at both Millstone and Connecticut Yankee.

The U.S. Department of Energy's latest program schedule for Yucca Mountain from the DOE web site is:

- License Application submitted to U. S. Nuclear Regulatory Commission (NRC) on June 3, 2008
- NRC published Docketing of DOE License Application on September 15, 2008.

- Letter to NRC providing notification of Plan for supplementing the Final Environmental Impact Statement was submitted on October 3, 2008
- U.S. Nuclear Regulatory Commission Construction Authorization and begin construction in 2011.
- U.S. Nuclear Regulatory Commission License Approval and begin waste acceptance in 2017.

NEAC will continue to monitor the progress toward a solution to the problem of High Level Nuclear Waste.

RECOMMENDATIONS

STATE

1. Department of Environmental Protection should continue to address any emergency preparedness issues at Connecticut's nuclear sites.
2. Department of Environmental Protection should continue to address any security issues at Connecticut's nuclear sites.
3. The Governor, General Assembly, Department of Environmental Protection, and NEAC should continue to insist that the NRC continue vigilant oversight of Connecticut Yankee and Millstone Power Station sites for as long as high-level nuclear waste remains on site.

NEAC

1. Continue to monitor the stability of the Employee Concern Program and Safety Conscious Work Environment and Corrective Action Program at Millstone Power Station.
2. Continue to monitor operations and activities at Millstone Power Station and Connecticut Yankee Site, including the dry cask storage programs.
3. Continue to encourage the development of a solution to the problem of High Level and Greater Than Class C Nuclear Waste and the safe transfer of this nuclear waste from Connecticut.

NUCLEAR ENERGY ADVISORY COUNCIL MEMBERSHIP

John W. (Bill) Sheehan (**Chair)** Waterford: MBA, Rensselaer Polytechnic. Consultant, former Captain, Nuclear powered submarine.

Pearl Rathbun (Vice Chair) Niantic: BA Economics. Eastern Connecticut State University. Director of Emergency Management, East Lyme.

Gerald D. Hicks Waterford: BS Mechanical Engineering University of Colorado. MS Operations Research/Systems Analysis US Naval Postgraduate School. Retired Navy Captain, former Commanding Officer, Nuclear Powered Submarine, represents Dominion Nuclear Connecticut.

Marjorie W. DeBold Haddam: BA Psychology and Child Development, UC Berkeley. Retired teacher, former First Selectman of Haddam.

Gregg W. Dixon Niantic: PhD Mechanical Engineering (Nuclear) Stanford University. Retired Professor, Mechanical Engineering, US Coast Guard Academy.

Mark Holloway Waterford: BS Interdisciplinary Sciences, Charter Oak. Task Manager and analyst in nuclear submarine development.(Resigned November 2008).

Robert J. Klancko Woodbridge: BSE Chemical Engineering, UCONN. PE, CSP,Engineering Consultant, member State Emergency Response Commission.

John Markowicz Waterford: BS Engineering, US Naval Academy. Economic development director, former chief engineer nuclear powered submarine.

Rep. Kevin Ryan Oakdale: OD, Pennsylvania College of Optometry. Legislator, Adjunct Faculty, University of New Haven.

James Sherrard Mystic: PhD Nuc. & Mech Eng. MIT/UCONN. Chairman, Nuclear Engineering Technology Department, TRCTC.

Edward L. Wilds, Jr. Griswold: PhD Physics, UCONN. Director, Division of Radiation, Department of Environmental Protection.

NUCLEAR ENERGY ADVISORY COUNCIL
7:00 PM
January 24, 2008
EAST LYME TOWN HALL AUDITORIUM
EAST LYME, CT
SPECIAL MEETING
MINUTES

Members Present

Mr. Bill Sheehan, Chair
Mr. John Markowicz
Mr. James Sherrard
Ms. Pearl Rathbun
Mr. Robert Klancko
Dr. Edward Wilds, representing DEP, Commissioner Gina McCarthy

1. Call to Order of Meeting

NEAC Chair Sheehan called the meeting to order at 7:05 PM at East Lyme Town Hall Auditorium in East Lyme, Connecticut.

2. Pledge of Allegiance

3. Review NEAC Meeting Minutes

November 29, 2007 minutes were reviewed and amended to correct listing of members present. Dr. Gregg Dixon was added to list of meeting attendees. Amended minutes approved.

4. Dominion Nuclear Presentation on New Reactor Technologies: Building on Experience

Eugene S. Grecheck, Vice President
Nuclear Development

a) Dominion Presentation – 7:07 PM
Eugene Grecheck

See the attached PowerPoint Slide Presentations.

b) NEAC Question Period

NEAC members asked clarifying questions during the presentations.

c) Public Question Period

Nancy Burton of the Connecticut Coalition Against Millstone asked Mr. Grecheck if Dominion planned on building a new Reactor in CT. Mr. Grecheck responded that Dominion did not have any plans to build a new reactor in CT. Ms. Burton asked why the new reactor planned at North Anna, VA site will use closed cooling system, but Dominion opposed putting in a closed cooling system at Millstone. She also asked several questions as to why new plants have spent fuel pool and control room below grade, questioned why if radiological emissions from existing plants were inconsequential did new designs tried to reduce radiological emissions by 30%. Mr. Grecheck responded that in any new design you always want to improve on the existing design. Ms. Burton asked several questions related specifically to Millstone and Chairman Sheehan requested her to keep her questions to the presentation. There would be an opportunity for comments specifically related to Millstone later in the meeting. No other members of the public had any questions on the presentation.

5. Public Comment

Nancy Burton representing the Connecticut Coalition Against Millstone wished to make comments on the Draft NEAC Report for 2007. She read the section of the report giving the Charge to the Council. She then noted that there was no mention of how NEAC was ensuring public health. She also stated the Minutes for March 22, 2007 were incorrect because they did not indicate that she was representing the Connecticut Coalition Against Millstone and that the specific issues she addressed were not listed in the minutes. Ms. Burton then stated that children were dying around Millstone due to Millstone and proceeded to name individuals she says were killed by Millstone. Chairman Sheehan informed Ms. Burton that she was out of order and requested that she sit down. Ms. Burton ignored Chair's request and continued making comments in raised voice. After Ms. Burton ignored several requests by Chairman Sheehan, he asked if other members of the public had any questions. Seeing none he moved on to the next agenda item. Ms. Burton remained speaking at the podium until the meeting was adjourned.

6. NRC Correspondence Received Since Past Meeting

Only routine correspondence that did not require action by NEAC received from the NRC.

7. Review and discussion of NEAC Annual Report for 2007.

Members pointed out typographical errors in the report.

8. Approval of NEAC Annual Report for 2007

Motion to accept the report as amended. Approved

9. Next Meeting Date and Time

Scheduling a joint NEAC and NRC meeting on Millstone oversight. Date and location not set at this time.

10. Adjournment

Motion was made and seconded to adjourn; no objections; majority voted in favor; meeting adjourned at 8:38 PM

Slide 1

New Reactor Technologies: Building on Experience

Presentation to
NEAC
January 24, 2008

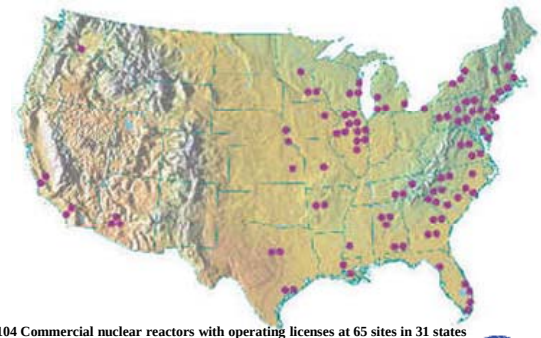
Eugene S. Grecheck
Vice President Nuclear Development

Dominion

Slide 2

The US Nuclear Industry Today:

Nuclear energy provides about 20 percent of the United States' electricity and is its No. 1 source of emission-free electricity.



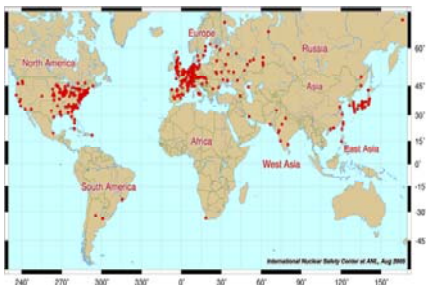
104 Commercial nuclear reactors with operating licenses at 65 sites in 31 states

Dominion

Slide 3

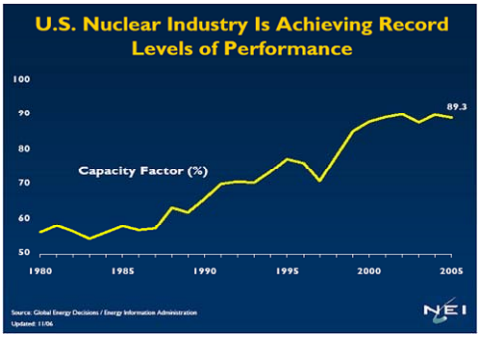
The International Nuclear Industry

- As of 2007:
  - 435 Units
  - 367,793 MW
  - 30 countries
  - 16% of total electricity generation
    - ranges from 2% to 79%
  - Widespread discussion of new units in countries with no present nuclear plants



Slide 4

U.S. nuclear performance now leads the world



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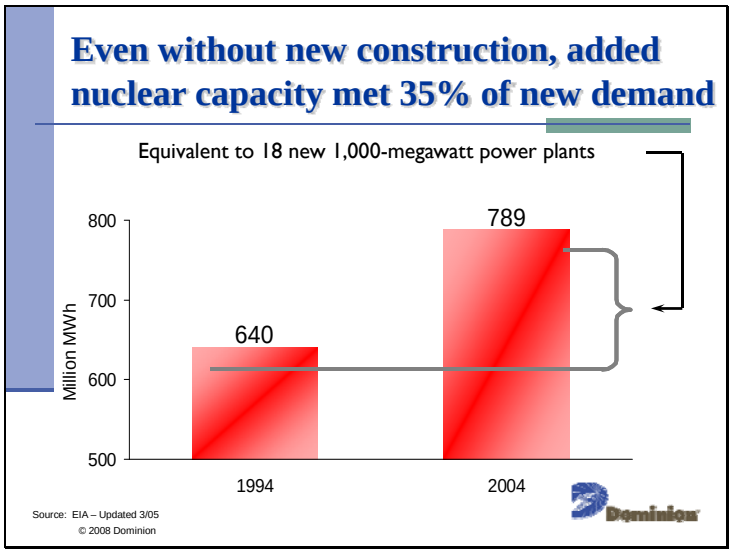

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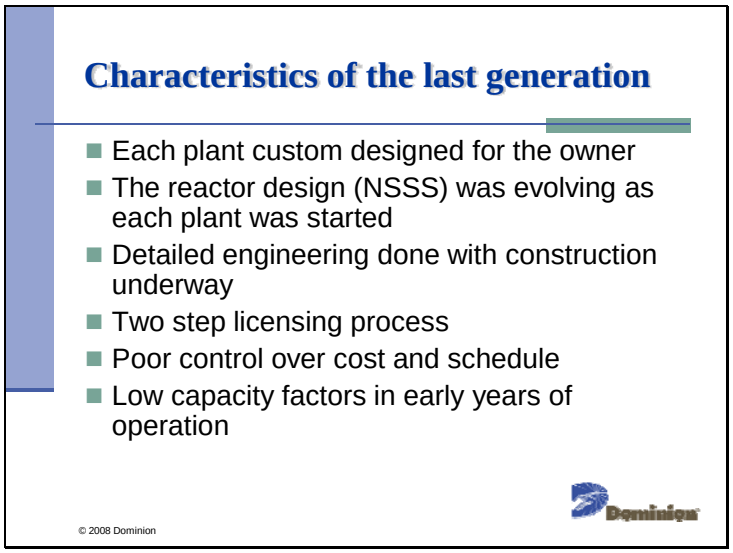


Slide 7

Lessons learned input to new processes

- One step licensing – new 10 CFR Part 52
- Utility Requirements Document
  - Two pathways to increased safety
    - Passive vs. additional redundancy
- Standardized designs and processes – no custom design for each plant
- Complete engineering before starting construction

Slide 8

NRC Licensing Process

License Issued AFTER Large Capital Investment

OLD LICENSING PROCESS

Apply for Construction Permit → Construction Permit Issue → Construction → Apply for Operating License → Operating License Issued → Operations

Early Site Permit

Combined License Issued → Construction → ITAAC → Operation

Design Certification

NEW LICENSING PROCESS

License Issued BEFORE Large Capital Investment

Slide 9

Two approaches to enhanced safety

- Increased redundancy
  - Typically four safety trains
  - Additional hardening of buildings, more spatial separation
  - More equipment to operate, maintain, and test
- Passive safety equipment
  - Rely on gravity, water tanks, thermal processes
  - Lessen reliance on emergency AC power
  - Less active equipment to operate, maintain, test

Slide 10

Design efforts follow these two paths

- Additional redundancy:
  - GE ABWR (certified)
  - CE System 80+ (certified, not marketed in US))
  - AREVA EPR
  - MHI APWR
- Passive designs:
  - Westinghouse AP-600 (certified)
  - Westinghouse AP-1000 (certified, but amendment applied for)
  - GE SBWR (evolved into the ESBWR)

Slide 11

General Electric ABWR

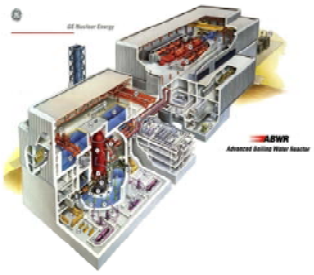
1365 MWe BWR based on proven design operating in Japan since 1996

Internal recirculation pumps improved reliability and reduced personnel exposure

Improved and redundant safety systems result in a significant safety improvement

Designed for modular construction and a shortened construction schedule

Design certification approved 1997



Slide 12

Areva EPR

1600 MWe class PWR based on proven technology

Double Wall Containment Building to protect against aircraft impacts

Four full capacity active safety system trains, each separated for protection

36-37% operating efficiency, the highest ever for water reactors

First Generation III+ plant under construction (Finland and France), ordered for China

Design Certification Application submitted 12/11/2007

Slide 13

Mitsubishi APWR

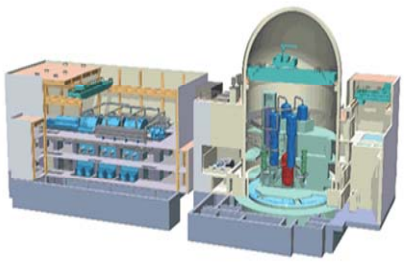
1700 MWe class PWR based on existing technology

World's highest level of thermal efficiency: 39%

Refueling Water Storage Tank in containment for protection

46 month construction target

Design Certification Application submitted 12/31/2007



Slide 14

Westinghouse AP1000

1117 MWe PWR design based on passive cooling technology

Simplified plant systems result in 50% fewer valves, 83% less piping, 87% less control cable, 35% fewer pumps and 50% less seismic building volume

Designed for modular construction.

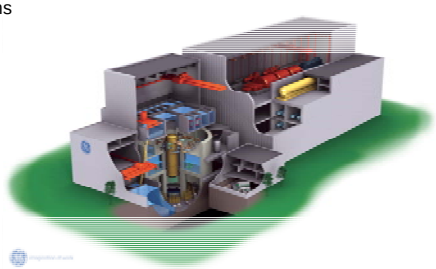
Design Certification issued by the NRC in January 2006

Substantial amendment submitted Fall 2007

Slide 15

General Electric ESBWR

- 1600 MWe Class BWR
- Passive emergency systems
- Natural circulation core eliminates recirculation pumps
- 25% fewer pumps, valves and motors
- 11 systems eliminated
- Expedited construction schedule
- Design Certification Application docketed December 1, 2005

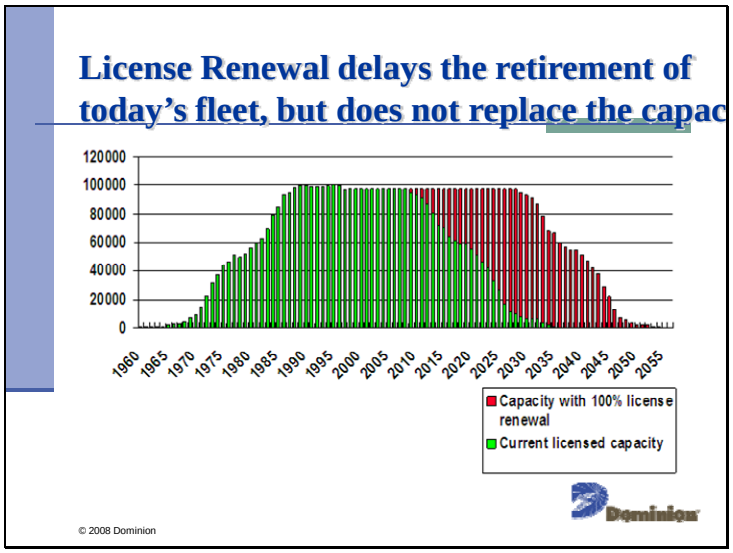


Slide 16

Some thoughts about the future

- Increasing demand
- Infrastructure challenges
- Environmental considerations
- Nuclear plant retirements
- Fuel cycle
  - GNEP
- Hydrogen economy?
  - NGNP

Slide 17



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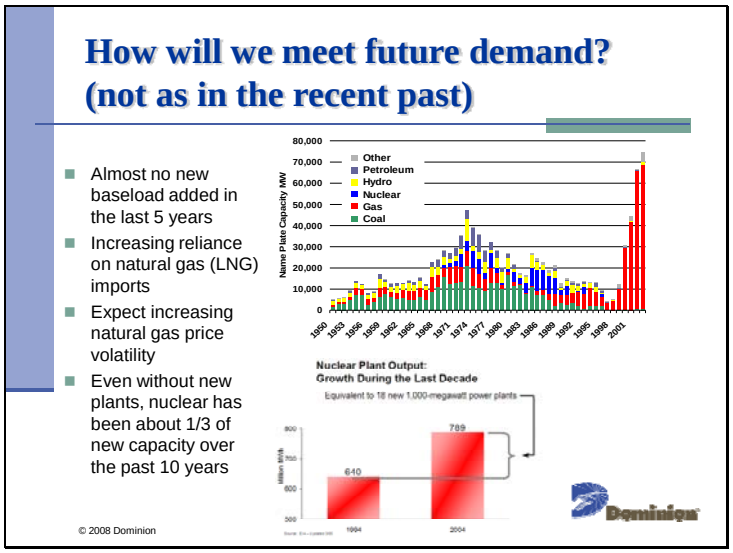
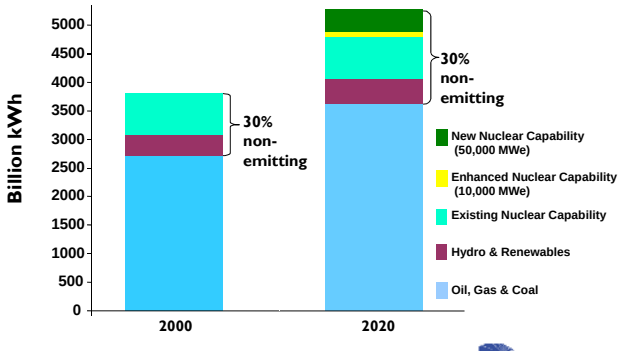


Slide 19

50,000 MWe of New Nuclear needed to Maintain Existing Energy Supply Diversity



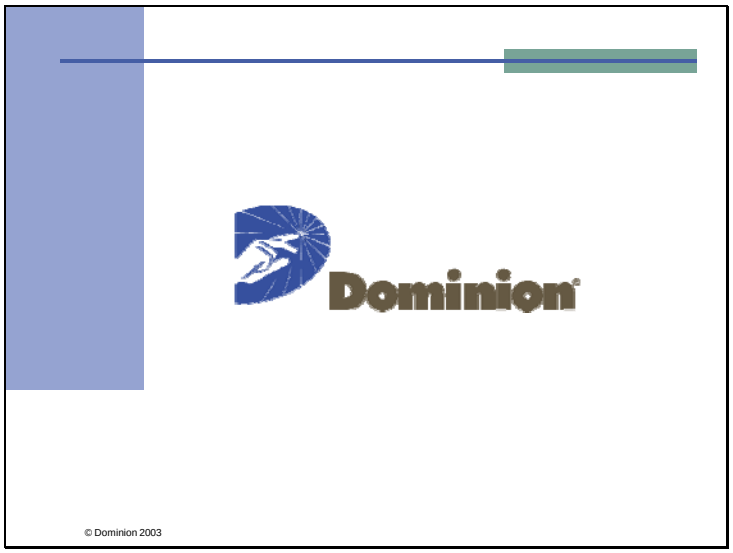
Slide 20

Looking to the Future Next Generation Nuclear Plant

Department of Energy initiative using a Very High Temperature Reactor to produce an economically competitive nuclear heat source and hydrogen production capability to:

- demonstrate safe and economical nuclear-assisted production of hydrogen and electricity,
- demonstrate the basis for commercialization of the nuclear system, the hydrogen production facility, and the power conversion concept, and
- establish the basis for Nuclear Regulatory Commission licensing of the commercial version of NGNP

Slide 21



NUCLEAR ENERGY ADVISORY COUNCIL
6:00 PM
April 17, 2008
WATERFORD TOWN HALL AUDITORIUM
WATERFORD, CT
SPECIAL MEETING
MINUTES

Members Present

Mr. Bill Sheehan, Chair
Mr. John Markowicz
Mr. Denny Hicks
Ms. Marge DeBold
Dr. Gregg Dixon
Mr. Robert Klancko
Dr. Edward Wilds, representing DEP, Commissioner Gina McCarthy

1. Call to Order of Meeting Co-Chaired by NEAC and NRC Region 1

NEAC Chair Sheehan called the meeting to order at 6:06 PM at Waterford Town Hall Auditorium in Waterford, Connecticut.

2. Pledge of Allegiance

3. Introduction of NEAC Members Present and NRC Staff

a. NEAC Member Present see above
b. NRC Staff
   i. Raymond J. Powell, Branch Chief Region 1
   ii. Steve W. Shaffer, Millstone Senior Resident Inspector
   iii. Jamie C. Benjamin, Millstone Resident Inspector
   iv. James A. Krafty, Millstone Resident Inspector

4. NRC Presentation

a. 6:09 PM NRC provided presentation on Millstone Station Performance for 2007 Reactor Oversight Process/Millstone End of Cycle Report. All NRC Staff present participated in presentation.
b. NEAC asked questions during the presentation in lieu of at the end of the presentation. NEAC comments/questions and NRC response given below:
   i. NRC requested to comment on number of inspection hours at Millstone compared to national average.
      NRC responded that because Millstone has 2 different units it is inspected more often. Millstone was average for inspection findings.
   ii. What is the status of CR's at Millstone?
      NRC responded that there are 2 categories of CR's. One group Millstone must perform and none were outstanding. The other group was

"elective." Millstone has approximately 700 outstanding, this is better that the average for the industry.

iii. The ECP/SCWE last year responded to 9 allegations from the same individual. How does this year compare to last year?
NRC responded that this year the number of allegations is down from previous years. Compared to national average Millstone's allegations are at or just below the national average and decreasing.

iv. In the past, tin whiskers were a problem. Is Millstone still monitoring this issue?
NRC responded that licensee has identified root cause was no inspection program existed for tin whiskers. Millstone does inspect for them and has found a few in 2007. They conducted both repair and replacement of cards. This issue is still being monitored.

v. How is engineering support for CR's?
NRC responded that they still find occasionally inadequate operability trend analysis, but they are seeing improvement and trending in the right direction.

c. The NRC Resident Inspectors also provided a brief summary of the tritium in ground water being monitored at Millstone.
d. No members of the public had any questions for the NRC after the presentation.
e. Meeting recessed at 6:40 PM

5. NEAC Business Meeting

At 6:49 PM the Chair called the meeting to order to continue NEAC business.

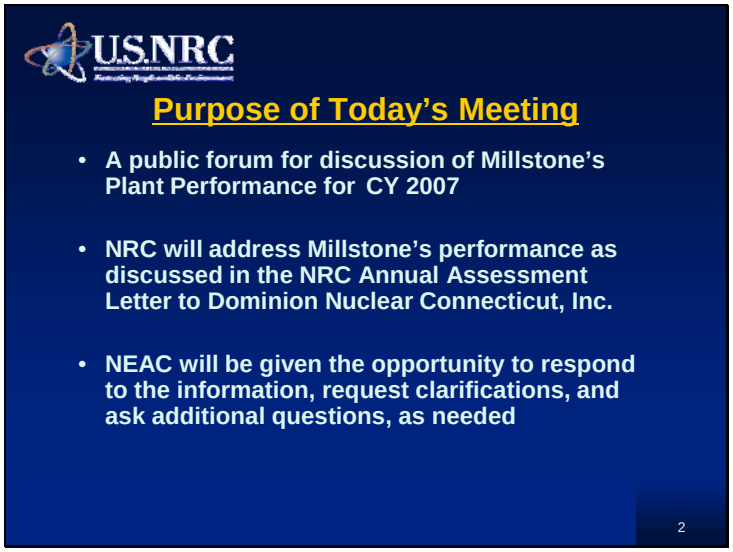
a. January 24, 2008 minutes were reviewed and approved. Two members abstained, Ms. Marge DeBold and Dr. Gregg Dixon.
b. Only routine correspondence that did not require action by NEAC received from the NRC. See attached.
c. Future meeting topics and Dates
   i. June 26, 2008 – Tour of Millstone Power Station with Dominion Update.
   ii. September 25, 2008 – Briefing on DEP responsibilities at Millstone Power Station
   iii. December 11, 2008 – Work on annual report.

6. Adjournment

Motion was made and seconded to adjourn; no objections; unanimous vote in favor; meeting adjourned at 6:57 PM.

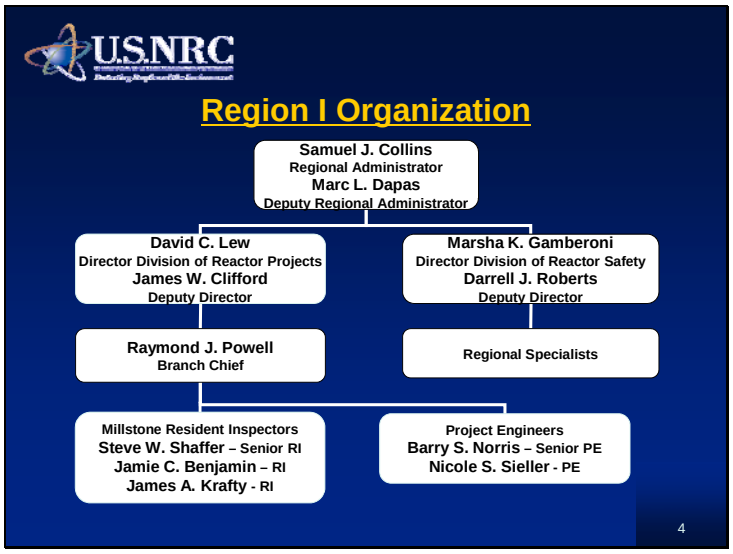
Slide 1

Slide 2



Slide 3

Slide 4



Slide 5

NRC Strategic Plan Goals

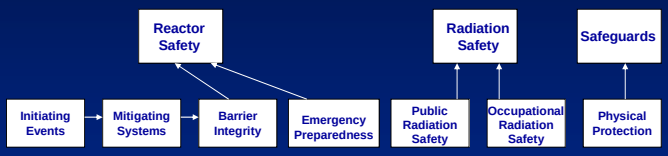
- **Safety**: Ensure adequate protection of public health and safety and the environment
- **Security**: Ensure adequate protection in the secure use and management of radioactive materials

5

Slide 6

Reactor Oversight Process

3 Strategic Areas & 7 Cornerstones



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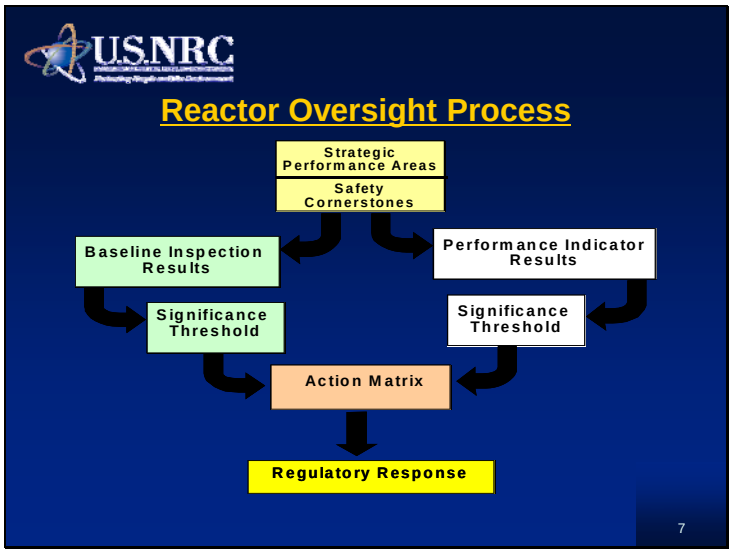
Slide 7



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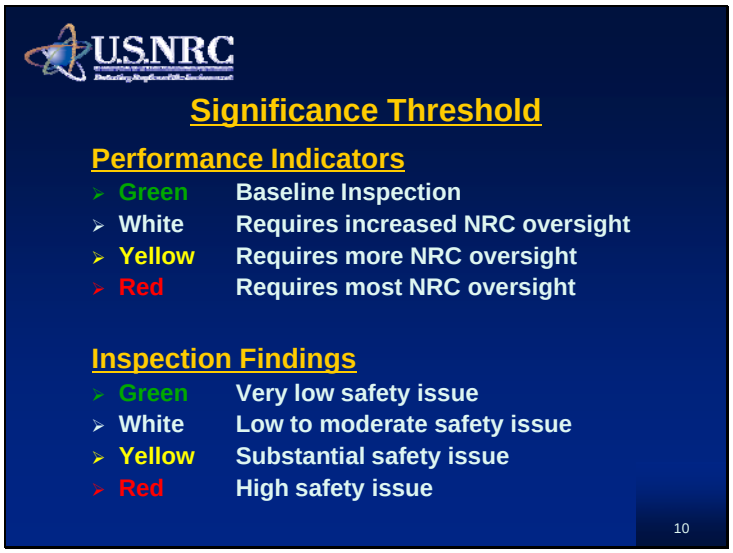
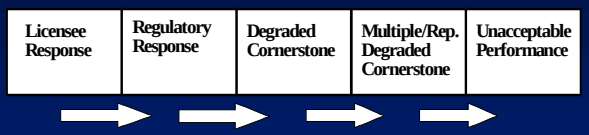


Slide 11

Action Matrix Concept



- Increasing Safety Significance
- Increasing NRC Inspection Efforts
- Increasing NRC/Licensee Management Involvement
- Increasing Regulatory Actions

11

Slide 12

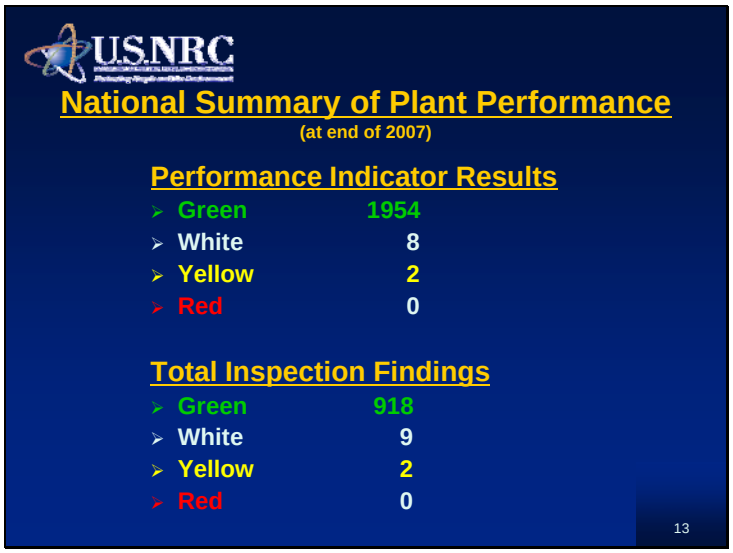
National Summary of Plant Performance

(at end of 2007)

Licensee Response	87
Regulatory Response	8
Degraded Cornerstone	8
Multiple/Repetitive Degraded Cornerstone	1
Unacceptable	0
Total	104

12

Slide 13



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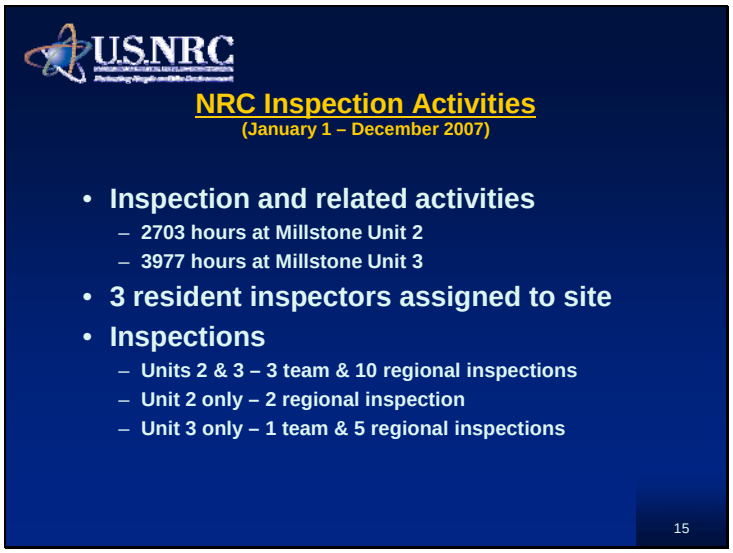

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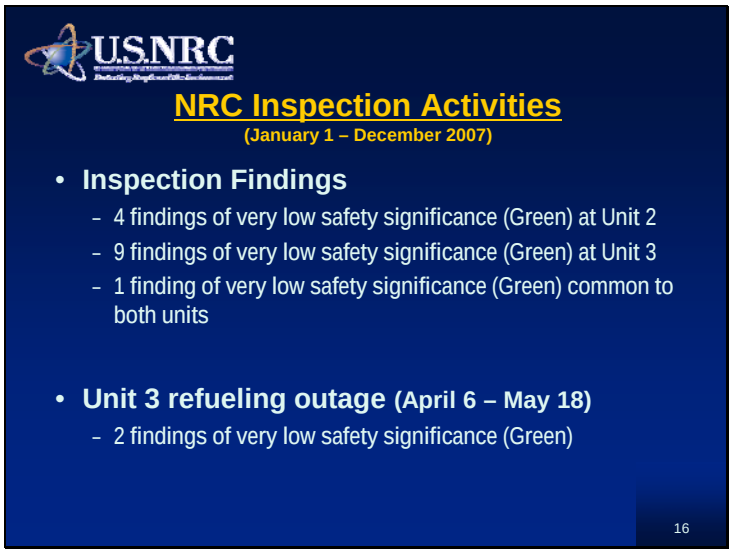

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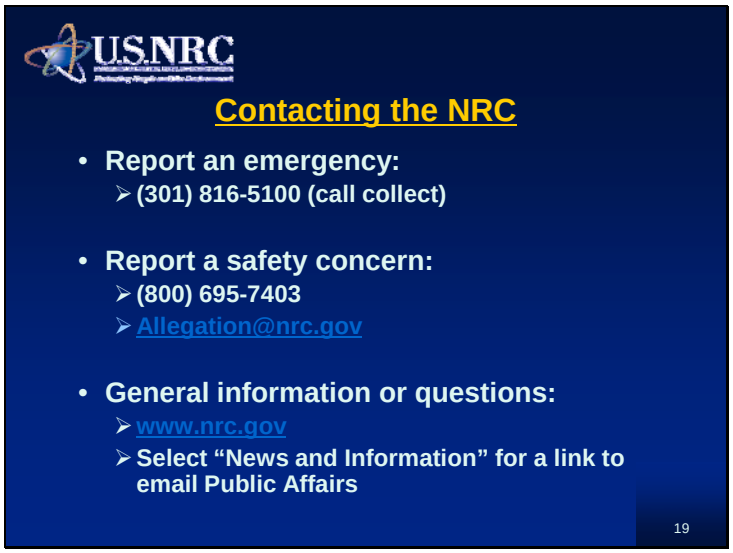
Slide 18

Slide 19



Slide 20

Slide 21

Slide 22

NUCLEAR ENERGY ADVISORY COUNCIL
7:30 PM
July 10, 2008
LOUISE APPLEBY ROOM
WATERFORD TOWN HALL
WATERFORD, CT
SPECIAL MEETING
MINUTES

Members Present

Mr. Bill Sheehan, Chair
Mr. John Markowicz
Mr. Denny Hicks
Ms. Marjorie DeBold
Dr. Gregg Dixon
Mr. Robert Klancko
Mr. James Sherrard
Ms. Pearl Rathbun
Dr. Edward Wilds, representing DEP, Commissioner Gina McCarthy

Meeting followed a Tour of the Millstone Power Station that started at 3:30 PM at the Sillin Training Center, Millstone Power Station. (See attached Tour Schedule.)

1. Call to Order of Meeting Co-Chaired by NEAC and NRC Region 1

NEAC Chair Sheehan called the meeting to order at 7:31 PM at Waterford Town Hall Louise Appleby Room in Waterford, Connecticut.

2. Approval of Minutes of April 17, 2008 NEAC meeting.

Motion to accept made and seconded. All in favor with Ms. Pearl Rathbun abstaining.

3. PROGRAM

a. Discussion of Tour of Millstone Power Station

Tour was informative and well accepted by members attending.

4. Public Comment

No members of the public were present

5. NRC Correspondence Received since past meeting.

Chairman Sheehan provided each member with a copy of the significant correspondence received from the U.S. Nuclear Regulatory Commission since the last NEAC meeting and reviewed this information with NEAC members (See Attached). Chairman Sheehan also

reported that additional correspondence on minor licensing issues was received as a point of information.

6. Next Meeting Date and Time

The next meeting date has been set for Thursday, September 25th, 2008. The tentative agenda for the meeting will include a tour of Millstone Power Station from the water provided by the Connecticut Department of Environmental Protection's (DEP) Environmental Conservation Police and a presentation on the DEP Radiation Division's regulatory responsibilities regarding Millstone Power Station.

7. Adjournment

Motion was made and seconded to adjourn; no objections; unanimous vote in favor; meeting adjourned at 7:57 PM.

CT Nuclear Energy Advisory Council

Plant Tour

Thursday, July 10, 2008

Guests	Dominion (**to date**)
NEAC	MacManus
(need names)	Weekley
	Others TBD

1530	Guests arrive at Simulator Foyer
1535 - 1545	Safety Brief - Weekley ▪ Site overview map
1545 - 1615	Control Room Simulations - Pinkowitz (Sim Bldg)
1615 - 1620	Travel down to NAP (shuttle bus)
1620 - 1625	Sign in at NAP and proceed through security to protected area (PPE distributed)
1625 - 1755	Actual Plant Tour ▪ U3 Intake (lead - RM) ▪ U3 Turbine Deck (lead - RM) ▪ U3 Control Room (Bob Riley)
1755 - 1815	Bldg 437 – Mgmt Conf Room Q&A's
1830	Return trip to Simulator – via discharge canal and ISFSI (time permitting) (shuttle bus)

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 30, 2008

Mr. David A. Christian
President and Chief Nuclear Officer
Dominion Energy Kewaunee, Inc.
Dominion Nuclear Connecticut, Inc.
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: KEWAUNEE POWER STATION, MILLSTONE POWER STATION, UNITS 2 AND 3, NORTH ANNA POWER STATION, UNITS 1 AND 2, AND SURRY POWER STATION, UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION RE: RESPONSE TO SECURITY BULLETIN 2007-01 (TAC NOS. MD7611, MD7618, MD7619, MD7623, MD7624, MD7657, MD7658)

Dear Mr. Christian:

By letter dated February 8, 2008, Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., and Virginia Electric and Power Company submitted the required written response to Security Bulletin 2007-01 "Security Officer Attentiveness" for the subject plants in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(f) or 10 CFR 70.22(d).

The Nuclear Regulatory Commission (NRC) staff has reviewed the February 8, 2008, submittal and has determined that additional information is required to complete the final NRC staff assessment of the Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., and Virginia Electric and Power Company response to Security Bulletin 2007-01. Security Bulletin 2007-01 requested licensees to provide information regarding administrative and managerial programs and controls established to prevent, identify and correct security personnel inattentiveness, complicity, and failures to implement the behavioral observation program by individuals among licensee security personnel including security contractors and subcontractors. The NRC staff will use the additional information received to inform the Commission and to determine if further regulatory action is warranted or if additional assessment of the Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., and Virginia Electric and Power Company program implementation is needed.

The specific information requested is addressed in the enclosure to this letter. The draft questions were sent to Margaret Earle, from your staff, on June 27, 2008, to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. Additionally a response time of within 35 days of the date of this letter was communicated. Your staff did not request a conference call. Before submitting responses to the NRC, licensees must evaluate them for proprietary, sensitive, safeguards, or classified information and mark such information appropriately.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

June 12, 2008

Mr. David A. Christian, Sr. Vice President
and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION - NRC PHYSICAL SECURITY BASELINE INSPECTION REPORT 05000336/2008402 AND 05000423/2008402

Dear Mr. Christian:

On May 16, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Millstone Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed on May 16, 2008, with Mr. J. Allan Price, Site Vice President and other members of your staff.

The inspection examined activities conducted under your licenses as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents one finding of very low safety significance (i.e. Green as determined by the Physical Protection Significance Determination Process). The deficiency was promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of the inspection before the inspectors left the site. The finding has a cross-cutting aspect in the area of Human Performance because expectations were not clearly communicated. Additionally, a licensee-identified violation which was determined to be of very low safety significance is listed in this report. However, because of the very low safety significance and because it is entered into your corrective action program, the NRC is treating this violation as a non-cited violation (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest this non-cited violation, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Millstone Power Station.

When separated from its Enclosure, this document is DECONTROLLED.

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 29, 2008

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

SUBJECT: MILLSTONE POWER STATION, UNIT 3 – DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT FOR PROPOSED STRETCH POWER UPRATE (TAC NO. MD6070)

Dear Mr. Christian:

Enclosed is a copy of the Draft Environmental Assessment and Finding of No Significant Impact related to your application for the proposed stretch power uprate amendment dated July 13, 2007,[1] and as supplemented by additional letters.[2]

The proposed license amendment would allow an increase in the maximum authorized power level from 3,411 megawatts thermal (MWt) to 3,650 MWt, and make changes to the facility operating license and technical specifications, as necessary, to support operation at the stretch power level.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

John G. Lamb, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-423
Enclosure: Draft Environmental Assessment
cc w/encls: See next page

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[1] DNC Letter (07-450) to the NRC, "Dominion Nuclear Connecticut, Inc., Millstone Power Station Unit 3 License Amendment Request, Stretch Power Uprate," dated July 13, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072000386).

[2] Supplemental Letters dated: July 13, 2007 (ML072000281); September 12, 2007 (ML072570061); November 19, 2007 (ML073230976); December 13, 2007 (ML073480240); December 17, 2007 (ML073520051); January 10, 2008 (ML080100600, ML080100604, ML080100606, ML080100611); January 11, 2008 (ML080110695, ML080140077, ML080170495, ML080580476); January 14, 2008 (ML080140570); January 18, 2008 (ML080220506, ML080220527, ML080220530, ML080220541, ML080280375); January 31, 2008 (ML080320308); February 25, 2008 (ML080560392, ML080560615); March 5, 2008 (ML080660108); March 10, 2008 (ML080710377, ML080710391); March 25, 2008 (ML080850894); March 27, 2008 (ML080880268); April 4, 2008 (ML081430014); April 24, 2008 (ML081150679); April 29, 2008 (ML081200643); May 15, 2008 (ML081360625); and May 20, 2008 (ML081420443).

7590-01-P

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOMINION NUCLEAR CONNECTICUT, INC.

DOCKET NO. 50-423

MILLSTONE POWER STATION, UNIT 3

DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF

NO SIGNIFICANT IMPACT

RELATED TO THE PROPOSED LICENSE AMENDMENT

TO INCREASE THE MAXIMUM REACTOR POWER LEVEL

AGENCY: U.S. Nuclear Regulatory Commission (NRC).

SUMMARY: The NRC has prepared a draft Environmental Assessment (EA) as its evaluation of a request by the Dominion Nuclear Connecticut, Inc., (DNC or the licensee), for a license amendment to increase the maximum thermal power at the Millstone Power Station, Unit 3 (Millstone 3), from 3,411 megawatts thermal (MWt) to 3,650 MWt. The NRC staff did not identify any significant impact from the information provided in the licensee's stretch power uprate (SPU) application for Millstone 3 or from the NRC staff's independent review; therefore, the NRC staff is documenting its environmental review in a draft EA. The draft EA and Finding of No Significant Impact are being published in the *Federal Register* with a 30-day public comment period.

ENVIRONMENTAL ASSESSMENT

The NRC is considering issuance of an amendment to Renewed Facility Operating License No. NPF-49, issued to DNC for operation of Millstone 3, located in New London County, Connecticut. Therefore, as required by Title 10 of the *Code of Federal* Regulations (10 CFR) Section 51.21, the NRC is issuing this draft environmental assessment and finding of no significant impact.

ENCLOSURE

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

May 29, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION UNIT 1 - SAFSTOR INSPECTION REPORT 05000245/2008009

Dear Mr. Christian:

On April 30, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Millstone Power Station Unit 1. The enclosed inspection report documents the preliminary inspection results, which were discussed on March 5, 2008 with you and other members of your staff. In addition, on May 19, 2008, Mr. Krauth and Mr. Dvorak of your staff were contacted via telephone and a final summary exit was conducted.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

In accordance with 10 CFR Part 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the 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).

Sincerely,

for Raymond K. Lorson, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Docket No. 50-245
License No. DPR-21
Enclosure: Inspection Report No. 05000245/2008009
w/ Attachment: Supplemental Information

SUMMARY OF FINDINGS

IR 05000245/2008-009; 03/03/2008 – 04/30/2008; Millstone Power Station U1; PLC Alarm Response.

The report covered a one-month period of inspection by one region-based inspector. The NRC's program for overseeing the safe operation of a shut-down nuclear power reactor is described in Manual Chapter (MC) 2561, "Decommissioning Power Reactor Inspection Program."

A. NRC-Identified and Self-Revealing Findings

None

B. Licensee-Identified Violations

None

SUMMARY OF FINDINGS

IR 05000336/2008-002, 05000423/2008-002; 01/01/2008 – 03/31/2008; Millstone Power Station Unit 2 and Unit 3; Operability Determinations and Surveillance Testing.

The report covered a three-month period of inspection by resident and region-based inspectors. Three green findings were identified, two of which were non-cited violations (NCVs). The significance of most findings is indicated by their color (Green, White, Yellow, Red) using Inspection Manual Chapter 0609, "Significance Determination Process." Findings for which the significance determination process (SDP) does not apply may be Green or be assigned a severity level after NRC management review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 4, dated December 2006.

A. NRC-Identified and Self-Revealing Findings

Cornerstone: Mitigating Systems

Green. The inspectors identified a finding for Dominion's failure to evaluate a non-conforming plant condition against the current licensing basis (CLB) as required by Dominion procedure OP-AA-102-1101, Revision 0, "Development of Technical Basis to Support Operability Determinations." Specifically, Dominion, in multiple instances, failed to evaluate the impact that a potential common mode charging system failure would have on the Updated Final Safety Analysis Report Chapter 14.6.1, "Inadvertent Opening of Power Operated Relief Valves (PORVs)," event, the analysis of record for which credited both charging and safety injection availability. Corrective actions for this issue included the initiation of an operations standing order and crew briefings to ensure all crews understood the CLB related to Unit 2 charging and the need to implement the compensatory action for this chapter 14.6.1 event, and a subsequent operability determination (OD) revision to ensure charging was properly evaluated and documented within the OD.

This finding is more than minor because, if left uncorrected, the issue would become a more significant safety concern. Specifically, degraded and non-conforming plant conditions must be evaluated against their credited functions in the CLB to ensure the adverse condition is properly evaluated for operability. This finding was determined to be of very low safety significance (Green) because it did not result in a loss of charging system operability or functionality. This finding has a cross-cutting aspect in the area of Problem Identification and Resolution, Corrective Action Program component, because Dominion did not thoroughly evaluate a Unit 2 charging system non-conforming condition against the CLB [P.1(c)]. (Section 1R15)

Green. The inspectors identified a non-cited violation (NCV) of 10 CFR 50, Appendix B, Criterion XI, "Test Control," for Dominion's failure to adequately evaluate surveillance test results to ensure test acceptance criteria had been met on June 20, 2007. Specifically, the inspectors identified that the "A" charging pump pulsation dampener

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

May 8, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION - NRC INTEGRATED INSPECTION REPORT 05000336/2008002 AND 05000423/2008002

Dear Mr. Christian:

On March 31, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Millstone Power Station Unit 2 and Unit 3. The enclosed inspection report documents the inspection results, which were discussed on April 8, 2008, with Mr. Alan Price and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents three NRC-identified findings of very low safety significance (Green). Two of these findings were determined to involve violations of NRC requirements. However, because of the very low safety significance and because they are entered into your corrective action program, the NRC is treating these findings as non-cited violations (NCVs) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest any NCV in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Millstone.

In accordance with Title 10 of the Code of Federal Regulations Part 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document system (ADAMS).

surveillance test had incorrect data (i.e., testing duration time) and had been accepted as satisfactorily complete, although the test data was outside the surveillance acceptance criteria. The test, in part, demonstrated that nitrogen gas from a failed charging pump discharge dampener would not migrate into the common suction line prior to the credited operator action to shut the pump's suction valve. A subsequent review determined the surveillance test data was incorrect and the "A" charging pump was operable. Dominion's corrective actions for this issue included briefings to provide additional coaching and heighten awareness to the Unit 2 operations shift crews, a review of actual surveillance computer data and review of subsequent surveillances to ensure system operability, and the creation of a trend condition report including other related human performance errors (CR-08-03220).

This finding was more than minor because it was associated with the human performance attribute of the Mitigating Systems cornerstone and affected the cornerstone objective of ensuring the availability of systems that respond to initiating events to prevent undesirable consequences (i.e., core damage). Specifically, the failure to identify out of specification data could result in the failure to identify inoperable equipment. The inspectors also concluded that if the failure to properly evaluate charging pump discharge dampener test data was not corrected, a more significant concern could exist (i.e. common mode failure of charging). The finding was determined to be of very low significance (Green), because it was a deficiency confirmed not to result in loss of safety function. The performance deficiency had a cross-cutting aspect in the area of Problem Identification and Resolution, Corrective Action Program component, because Dominion did not identify out of specification test data [P.1(a)]. (Section 1R22).

Green. The inspectors identified a non-cited violation (NCV) of 10 CFR 50, Appendix B, Criterion XVI, "Corrective Action," for Dominion's failure to identify a condition adverse to quality after the "B" service water (SW) pump failed a Technical Specification in-service test (IST). Specifically, on March 9, 2008, Dominion declared the "B" Service Water (SW) pump operable, despite a failed IST flow surveillance. Dominion based this declaration on the incorrect assumption that the failed pump differential pressure (dp) was indicative of faulty test equipment vice an actual equipment issue. On March 10, 2008, Dominion determined that the unacceptable "B" SW dp was caused by back pressure from the running "C" SW pump through the shut "B" swing pump cross connect valve (2-SW-79B). The inspectors identified that Dominion did not have a reasonable basis to consider the IST invalid based on the information available at the time. Corrective actions for this issue included implementing an alternate plant configuration to ensure train separation, performing an assessment to evaluate past operability and to establish a bounding service water temperature at which the "B" service water pump would be considered inoperable, and incorporating the 2-SW-97B leakage repair in the 2R18 refueling outage.

This finding was more than minor because it was associated with the equipment performance attribute of the Mitigating System cornerstone, and affected the cornerstone's objective of ensuring the availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences (i.e., core damage). Specifically, Dominion concluded that the "B" SW pump IST containing

unacceptable dp data was invalid based, in part, on an inability to justify the results (i.e. high dp and nominal flow). Consequently, the "B" SW pump was inappropriately declared operable and the actual degraded condition was not promptly identified and corrected. This finding is of very low safety significance (Green) because it did not result in a confirmed loss of service water train operability. This finding has a cross-cutting aspect in the area Human Performance, Decision Making Component, because Dominion did not use conservative assumptions in restoring "B" SW pump operability following a failed IST surveillance [H.1(b)]. (Section 1R22)

B. Licensee-Identified Violations

None.

NUCLEAR ENERGY ADVISORY COUNCIL
7:30 PM
September 25, 2008
LIBRARY
OLD LYME MARINE HEADQUARTERS
333 FERRY ROAD
OLD LYME, CT
REGULAR MEETING
MINUTES

Members Present

Mr. Bill Sheehan, Chair
Rep. Kevin Ryan
Mr. Denny Hicks
Ms. Marjorie DeBold
Dr. Gregg Dixon
Mr. Robert Klancko
Mr. James Sherrard
Ms. Pearl Rathbun
Dr. Edward Wilds, representing DEP, Commissioner Gina McCarthy

Meeting followed a Tour of the DEP dock facilities at Millstone Power Station that started at 4:00 PM.

Tour was informative and briefing by DEP ENCON Police Officer was well accepted by members attending.

1. Call to Order of Meeting Co-Chaired by NEAC and NRC Region 1

NEAC Chair Sheehan called the meeting to order at 7:30 PM at DEP Old Lyme Marine Headquarters Library in Old Lyme, Connecticut.

2. Approval of Minutes of July 10, 2008 NEAC meeting.

Motion to accept minutes as corrected made and seconded. All in favor. (Typographical error in spelling of Sillin Training Center)

3. PROGRAM

a. Briefing on DEP responsibilities regarding Millstone Power Station by Dr. Ed Wilds.

Dr. Wilds provided a briefing on DEP Radiation Division overall responsibilities with discussions focused on responsibilities at Millstone Power Station.

4. Public Comment

No members of the public were present

5. NRC Correspondence Received since past meeting.

Chairman Sheehan provided each member with a copy of the significant correspondence received from the U.S. Nuclear Regulatory Commission since the last NEAC meeting and reviewed this information with NEAC members (See Attached).

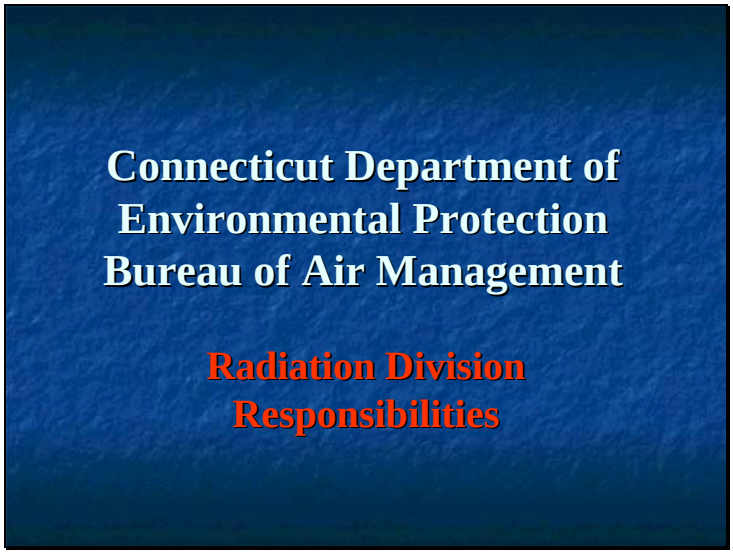
6. Next Meeting Date and Time

The next meeting date has been set in Waterford, CT. Chairman Sheehan will verify date and email information to all members. The tentative agenda for the meeting will be to work on the 2008 Annual Report.

7. Adjournment

Motion was made and seconded to adjourn; no objections; unanimous vote in favor; meeting adjourned at 8:35 PM.

Slide 1



Slide 2

Slide 3

HOMELAND SECURITY

SUPPORT U.S. COAST GUARD

SUPPORT U.S. CUSTOMS AND FBI

WEAPONS OF MASS DESTRUCTION TO PANDEMIC OUTBREAKS

Slide 4

X-RAY AND IONIZING RADIATION SOURCE REGISTRATION

This permit program, administered by the Division, oversees programs relating to ionizing radiation and radioactive materials.

Ionizing radiation includes, but is not limited to, gamma rays, x-rays, alpha and beta particles, neutrons, protons, high speed electrons and other atomic or nuclear particles.

Slide 5

X-RAY AND IONIZING RADIATION SOURCE REGISTRATION

Radioactive material includes any material, solid, liquid or gas that spontaneously emit ionizing radiations.

These programs provide protection for the health of the general public and the preservation of the environment

Slide 6

ENFORCEMENT

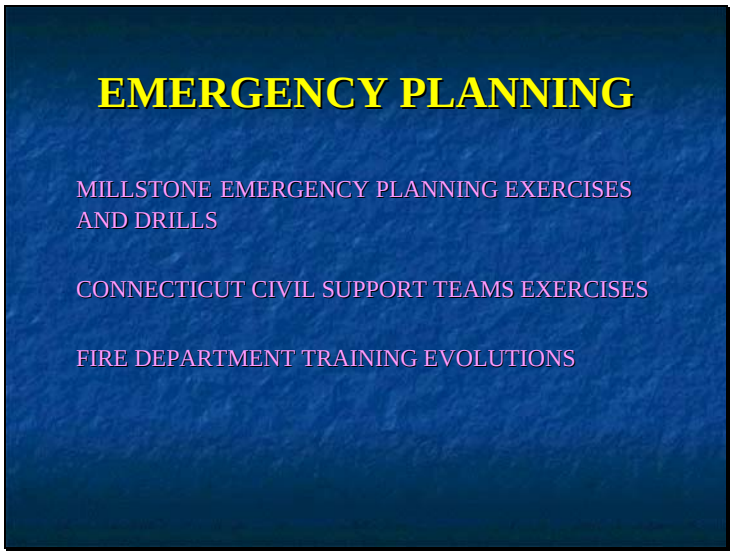
CONNECTICUT GENERAL STATUES

REGULATIONS FOR CONNECTICUT STATE AGENCIES

HOSPITALS USING RADIOACTIVE MATERIALS OR ISOTOPES FOR DIAGNOSTICS, TREATMENT OF DISEASES , RESEARCH OR ANY OTHER APPLICATIONS

Slide 7

Slide 8



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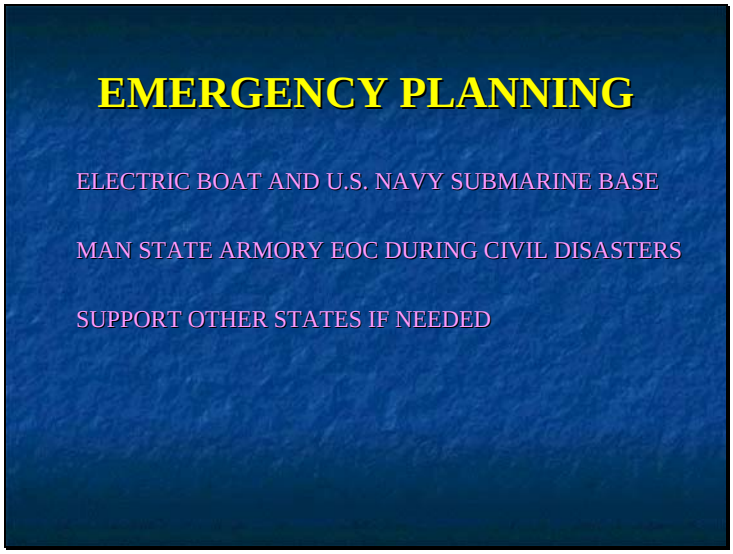

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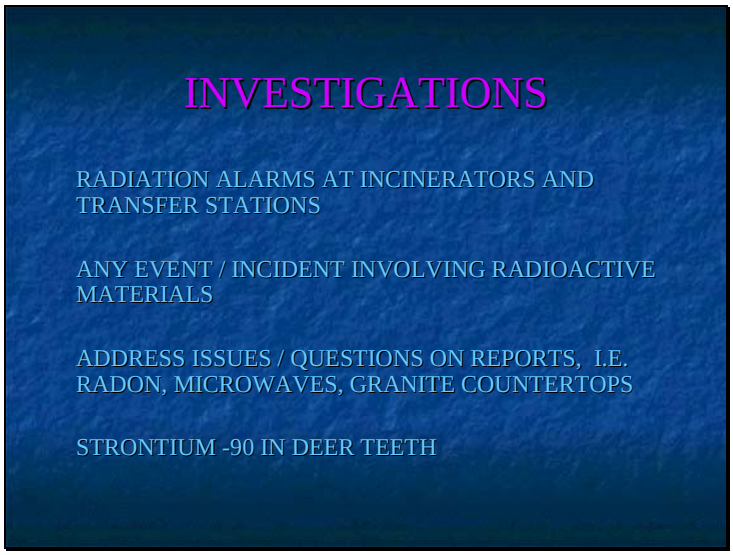

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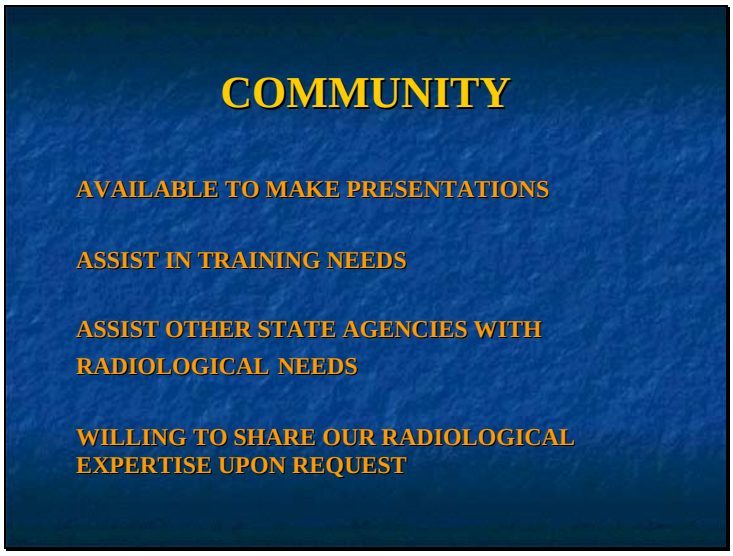

Slide 13

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 11, 2008

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

SUBJECT: MILLSTONE POWER STATION, UNIT NO. 3 – FOLLOW-UP TO DOMINION NUCLEAR CONNECTICUT, INC. LETTER, DATED JULY 10, 2008, REGARDING THE DRAFT SAFETY EVALUATION – STRETCH POWER UPRATE (TAC NO. MD6070)

Dear Mr. Christian:

By letter dated July 13, 2007,[1] as supplemented by additional letters,[2] Dominion Nuclear Connecticut, Inc. (DNC), licensee of Millstone Power Station, Unit 3 (MPS3), submitted the application, "Dominion Nuclear Connecticut, Inc., Millstone Power Station Unit 3, License Amendment Request, Stretch Power Uprate," to the U.S. Nuclear Regulatory Commission (NRC).

The proposed license amendment would allow an increase in the maximum authorized power level from the current licensed thermal power level of 3,411 megawatts thermal (MWt) to 3,650 MWt, and make changes to the facility operating license and technical specifications, as necessary, to support operation at the stretch power level, which is an increase of approximately 7 percent. The proposed increase in power level is considered a stretch power uprate (SPU).

By letter dated June 12, 2008,[3] the NRC staff sent DNC the prepared draft safety evaluation (SE) to support the proposed MPS3 SPU license amendment. The draft SE was withheld from public disclosure, because it may contain proprietary information pursuant to Title 10 of the *Code of Federal Regulations* Section 2.390. In the letter dated June 12, 2008, the NRC staff requested that DNC provide comments regarding the proprietary content contained in the draft SE by July 7, 2008. The NRC staff also stated in this letter that comments may be provided regarding the factual accuracy of the information in the draft SE.

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[1] DNC Letter (07-450) to the NRC, "Dominion Nuclear Connecticut, Inc., Millstone Power Station Unit 3 License Amendment Request, Stretch Power Uprate," dated July 13, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072000386).

[2] Supplemental Letters dated: July 13, 2007 (ML072000281); September 12, 2007 (ML072570061); November 19, 2007 (ML073230976); December 13, 2007 (ML073480240); December 17, 2007 (ML073520051); January 10, 2008 (ML080100600, ML080100604, ML080100606, ML080100611); January 11, 2008 (ML080110695, ML080140077, ML080170495, ML080580476); January 14, 2008 (ML080140570); January 18, 2008 (ML080220506, ML080220527, ML080220530, ML080220541, ML080280375); January 31, 2008 (ML080320308); February 25, 2008 (ML0805 60392, ML080560615); March 5, 2008 (ML080660108); March 10, 2008 (ML080710377, ML080710391); March 25, 2008 (ML080850894); March 27, 2008 ((ML080880268); April 4, 2008 (ML081430014); April 24, 2008 (ML081150679); April 29, 2008 (ML081200643); May 15, 2008 (ML081360625); May 20, 2008 (ML081420443); May 21, 2008 (ML081420824); and July 10, 2008 (ML081930274).

[3] ADAMS Accession No. ML081640583

In the DNC response letter dated July 10, 2008, the DNC staff stated, "On June 12, 2008, the NRC issued for comment a draft safety evaluation report regarding the stretch power uprate license amendment request." The purpose of the June 12, 2008, letter was not for DNC to provide general comments on the draft SE. The June 12, 2008, letter was issued for very specific purposes.

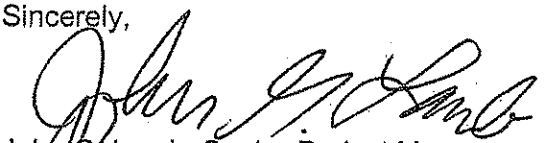
The primary purpose of the June 12, 2008, letter was to determine the proprietary content of the draft SE. The subject letter states the following: "The staff requests that DNC provide comments regarding the proprietary content in the draft SE." The DNC response letter dated July 10, 2008, failed to provide any comment on the proprietary content of the NRC draft SE.

The secondary purpose of the June 12, 2008, letter was to determine factual accuracy of the information in the draft SE. The subject letter, states the following: "Comments may also be provided regarding the factual accuracy of the information in the draft SE." The DNC letter dated July 10, 2008, provided comments on the factual accuracy of the NRC draft SE.

The NRC staff will not issue the SE until DNC provides a letter regarding the proprietary content of the NRC draft SE that was transmitted as part of the June 12, 2008, letter.

If you have any questions, please contact me at (301) 415-3100.

Sincerely,



John G. Lamb, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-423

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

July 17, 2008

Mr. David A. Christian, Sr. Vice President
and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: REQUALIFICATION PROGRAM INSPECTION – MILLSTONE UNIT 2

Dear Mr. Christian:

In a telephone conversation on July 2, 2008, Mr. John G. Caruso, Acting Chief Operations Branch, and Mr. Michael Coty, Unit 2 Supervisor Requalification Training, made arrangements for the U. S. Nuclear Regulatory Commission (NRC) to inspect the licensed operator requalification program at the Millstone Unit 2 facility. The inspection is planned for the week of September 8, 2008, which coincides with your regularly scheduled requalification examination cycle. The staff at your facility should prepare and conduct the requalification examinations in accordance with your NRC-approved requalification program.

In accordance with 10 CFR 55.59(c), the NRC may request facility licensees to submit their biennial comprehensive requalification written examinations or annual operating tests as necessary to support the NRC's inspection program needs. In order for the NRC to adequately prepare for this inspection, please furnish: 1) an index or summary of condition reports written in the past two years in which licensed operator errors were determined to be the root or contributing cause; 2) an index or summary of condition reports written in the past two years on simulator performance problems; 3) an index or summary of simulator performance test results in the past two years; and 4) the examination schedule, sample plan, written examinations and operating test scheduled for the week of the inspection to the NRC by August 29, 2008. Mr. Coty has been advised of this request and provided with the name and address of the NRC lead inspector assigned to this inspection.

This letter contains information collections that are subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq.). These information collections were approved by the Office of Management and Budget, approval number 3150-0018, which expires on June 30, 2009.

The public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, and completing and reviewing the collection of information. The public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of these information collections, including suggestions for reducing the burden, to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory

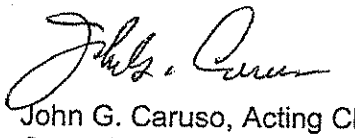
Commission, Washington, D.C. 20555-0001, or by Internet electronic mail to INFOCOLLECTS@NRC.GOV; and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, D.C. 20503.

The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the 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).

Thank you for your cooperation in this matter. If you have any questions regarding this inspection, please contact Mr. Caruso at (610) 337-5389.

Sincerely,



John G. Caruso, Acting Chief
Operations Branch
Division of Reactor Safety

Docket No. 50-336
License No. DPR-65

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

July 23, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION UNIT 2 – NOTIFICATION OF CONDUCT OF A TRIENNIAL FIRE PROTECTION BASELINE INSPECTION

Dear Mr. Christian:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region I staff will conduct a triennial fire protection baseline inspection at Millstone Power Station Unit 2 beginning in November 2008. The inspection team will be led by Keith Young from the NRC Region I office. The team will be composed of personnel from the NRC Region I. The inspection will be conducted in accordance with NRC inspection procedure 71111.05T, the NRC's baseline fire protection inspection procedure.

The schedule for the inspection is as follows:

- Information gathering visit – Week of November 3, 2008
- Weeks of onsite inspection – November 17 – 21 and December 1 – 5, 2008

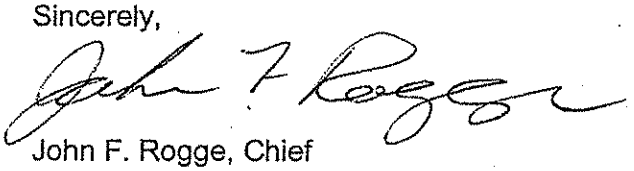
The purpose of the information gathering visit are to obtain information and documentation needed to support the inspection, to become familiar with the station fire protection programs, fire protection features, and post-fire safe shutdown capabilities and plant layout, and as necessary, obtain plant specific site access training and badging for unescorted access. A list of the types of documents the team may be interested in reviewing and possibly obtaining, are listed in Enclosure 1. The team leader will contact you with specific document requests prior to the information gathering visit.

During the information gathering visit, the team will also discuss the following inspection support administrative details: office space size and location; specific documents requested to be made available to the team in their office spaces; arrangements for reactor site access, including radiation protection training, security, safety, and fitness for duty requirements; and the availability of knowledgeable plant engineering and licensing organization personnel to serve as points of contact during the inspection.

We request that during the onsite inspection week you ensure that copies of analyses, evaluations, or documentation regarding the implementation and maintenance of the Millstone . Power Station Unit 2 fire protection program, including post-fire safe shutdown capability, be readily accessible to the team for their review. Of specific interest are those documents which establish that your fire protection program satisfies NRC regulatory requirements and conforms to applicable NRC and industry fire protection guidance. Also, personnel should be available as the site during the inspection who are knowledgeable regarding those plant systems required to achieve and maintain safe shutdown conditions from inside and outside the control room, including the electrical aspects of the relevant post-fire safe shutdown analyses, reactor plant fire protection systems and features, and the Millstone Power Station Unit 2 fire protection program and its implementation.

Your cooperation and support during this inspection will be appreciated. If you have questions concerning this inspection, or the inspection team's information or logistical needs, please contact Keith Young, the team leader in the Region I Office at (610) 337-5293.

Sincerely,



John F. Rogge, Chief
Engineering Branch 3
Division of Reactor Safety

Docket No. 50-336
License No. DPR-65

Enclosure: List of Reactor Fire Protection Program Supporting Documents

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 30, 2008

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

SUBJECT: MILLSTONE POWER STATION, UNIT 3 – FINAL ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT FOR PROPOSED STRETCH POWER UPRATE (TAC NO. MD6070)

Dear Mr. Christian:

Enclosed is a copy of the Final Environmental Assessment and Finding of No Significant Impact related to your application for the proposed stretch power uprate amendment dated July 13, 2007,[1] and as supplemented by additional letters.[2]

The proposed license amendment would allow an increase in the maximum authorized power level from 3,411 megawatts thermal (MWt) to 3,650 MWt, and make changes to the facility operating license and technical specifications, as necessary, to support operation at the stretch power level.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

John G. Lamb, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-423
Enclosure: Final Environmental Assessment
cc w/encls: See next page

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[1] DNC Letter (07-450) to the NRC, "Dominion Nuclear Connecticut, Inc., Millstone Power Station Unit 3 License Amendment Request, Stretch Power Uprate," dated July 13, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072000386).

[2] Supplemental Letters dated: July 13, 2007 (ML072000281); September 12, 2007 (ML072570061); November 19, 2007 (ML073230976); December 13, 2007 (ML073480240); December 17, 2007 (ML073520051); January 10, 2008 (ML080100600, ML080100604, ML080100606, ML080100611); January 11, 2008 (ML080110695, ML080140077, ML080170495, ML080580476); January 14, 2008 (ML080140570); January 18, 2008 (ML080220506, ML080220527, ML080220530, ML080220541, ML080280375); January 31, 2008 (ML080320308); February 25, 2008 (ML080560392, ML080560615); March 5, 2008 (ML080660108); March 10, 2008 (ML080710377, ML080710391); March 25, 2008 (ML080850894); March 27, 2008 (ML080880268); April 4, 2008 (ML081430014); April 24, 2008 (ML081150679); April 29, 2008 (ML081200643); May 15, 2008 (ML081360625); May 20, 2008 (ML081420443); May 21, 2008 (ML081420824); July 10, 2008 (ML081930274); and July 16, 2008 (ML081990112).

Alternative Use of Resources:

The action does not involve the use of any different resources than those previously considered in the "Final Environmental Statement related to the Operation of Millstone Nuclear Power Station, Unit 3," dated December 1984, or the "Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants: Regarding Millstone Power Station, Units 2 and 3," dated July 2005.

Agencies and Persons Consulted:

In accordance with its stated policy, on July 11 , 2008, via electronic mail, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML081980598), the NRC staff consulted with the Connecticut State Official, Mr. Denny Galloway of the Department of Environmental Protection, regarding the environmental impact of the proposed action. The state official did not submit comments.

FINDING OF NO SIGNIFICANT IMPACT

On the basis of the environmental assessment, the NRC concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's letter dated July 13, 2007, as supplemented by letters dated July 13, September 12, November 19, December 13 and 17, 2007, January 10, 11, 14, 18, and 31, February 25, March 5, 10, 25, and 27, April 4, 24, and 29, May 15, 20, and 21, and July 10, and 16, 2008. Publicly available records are accessible electronically via the Agencywide Document Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, http://www.nrc.gov/reading-rm/adams.html. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 8, 2008

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

SUBJECT: MILLSTONE POWER STATION - UNIT 3 - REQUEST FOR ADDITIONAL INFORMATION REGARDING THE SPENT FUEL POOL CRITICIALTY AMENDMENT REQUEST (TAC NO. MD8251)

Dear Mr. Christian:

By letter dated July 13, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072000386), Dominion Nuclear Connecticut, Inc. (DNC) submitted a license amendment request (LAR) for a stretch power uprate (SPU) of Millstone Power Station, Unit 3 (MPS3). Included via a supplement dated July 13, 2007 (ADAMS Accession No. ML072000281), was a request to amend the MPS3 spent fuel pool (SFP) storage requirements. By letter dated March 5, 2008 (ADAMS Accession No. ML080660108), DNC separated the MPS3 SFP storage requirements request from the MPS3 SPU request. The U.S. Nuclear Regulatory Commission staff has reviewed the information DNC provided on the SFP storage requirements and determined that additional information is required in order to complete the evaluation as set forth in the enclosure.

The draft questions were sent to Mr. Geoffrey Wertz, of your staff, to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. During a phone call with Mr. Wertz on July 17, 2008, it was agreed that you would provide a response within 45 days of the date of this letter. Please note that this response time may impact DNC's requested review date of November 14, 2008. This impact has been discussed with Mr. Wertz and Mr. William Bartron. Also note that if you do not respond to this letter by the agreed-upon date or provide an acceptable alternate date in writing, we may reject your application for amendment under the provisions of Title 10 of the *Code of Federal Regulations*, Section 2.108. If you have any questions, please contact me at (301) 415-1603.

Sincerely,

Carleen J. Sanders, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure: - 7 PAGES OF 32
Request for Additional Information

cc w/ enclosure: See next page

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 13, 2008

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

SUBJECT: MILLSTONE POWER STATION, UNIT NO. 3 - INDIVIDUAL NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE AND FINAL DETERMINATION OF NO SIGNIFICANT HAZARDS CONSIDERATION

Dear Mr. Christian:

The U.S. Nuclear Regulatory Commission (NRC) has forwarded the enclosed "Notice of Issuance of Amendment to Facility Operating License and Final Determination of No Significant Hazards Consideration," to the Office of the Federal Register for publication.

Amendment No. 242, dated August 12, 2008, to Facility Operating License No. NPF-49 issued to Dominion Nuclear Connecticut, increased the Millstone Power Station, Unit No. 3 maximum steady-state reactor core power level from the previous licensed thermal power level of 3,411 megawatts thermal to 3,650 megawatts thermal, which is an increase of approximately 7 percent. This issuance is based on your initial application for amendment dated July 12, 2007.

Notice of Issuance will be included as an Individual Notice of Issuance in the *Federal Register* and then repeated in the Commission's biweekly *Federal Register* notice.

If you have any questions, please contact me at 301-415-3100.

Sincerely,

John G. Lamb, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure:
Individual Notice of Issuance

cc w/encl: See next page

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 12, 2008

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

SUBJECT: MILLSTONE POWER STATION, UNIT NO. 3 - ISSUANCE OF AMENDMENT RE: STRETCH POWER UPRATE (TAC NO. MD6070)

Dear Mr. Christian:

The Commission has issued the enclosed Amendment No. 242 to Facility Operating License No. NPF-49 for the Millstone Power Station, Unit No. 3, in response to your application dated July 13, 2007,[1] as supplemented by additional letters.[2]

The amendment increases the maximum steady-state reactor core power level from the current licensed thermal power level of 3,411 megawatts thermal (MWt) to 3,650 MWt, which is an increase of approximately 7 percent.

As you know, a hearing on the license amendment was requested by the Connecticut Coalition Against Millstone (CCAM) and Nancy Burton on March 17, 2008.[3] The Atomic Safety and Licensing Board (ASLB) issued an Order dated June 4, 2008.[4] The ASLB Order denied CCAM and Nancy Burton's request for an evidentiary hearing. On June 16, 2008,[5] CCAM and Nancy Burton filed an appeal to the Commission regarding the ASLB Order.

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1 DNC Letter (07-450) to the NRC, "Dominion Nuclear Connecticut, Inc., Millstone Power Station Unit 3 License Amendment Request, Stretch Power Uprate," dated July 13, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072000386).
2 Supplemental Letters dated: July 13, 2007 (ML072000281); September 12, 2007 (ML072570061); November 19, 2007 (ML073230976); December 13, 2007 (ML073480240); December 17, 2007 (ML073520051); January 10, 2008 (ML080100600, ML080100604, ML080100606, ML080100611); January 11, 2008 (ML080110695, ML080140077, ML080170495, ML080580476); January 14, 2008 (ML080140570); January 18, 2008 (ML080220506, ML080220527, ML080220530, ML080220541, ML080280375); January 31, 2008 (ML080320308); February 25, 2008 (ML0805 60392, ML080560615); March 5, 2008 (ML080660108); March 10, 2008 (ML080710377, ML080710391); March 25, 2008 (ML080850894); March 27, 2008, ((ML080880268); April 4, 2008 (ML081430014); April 24, 2008 (ML081150679); April 29, 2008 (ML081200643); May 15, 2008 (ML081360625); May 20, 2008 (ML081420443); May 21, 2008 (ML081420824); July 10, 2008 (ML081930274); and July 16, 2008 (ML081990112) .
3 ML080840527
4 ML081560680
5 ML081750222

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

August 12, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION – NRC INTEGRATED INSPECTION REPORT 05000336/2008003 AND 05000423/2008003

Dear Mr. Christian:

On June 30, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Millstone Power Station, Unit 2 and Unit 3. The enclosed inspection report documents the inspection results, which were discussed on July 8, 2008, with Mr. Robert Griffin, Director Nuclear Safety and Licensing, and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents two NRC-identified findings of very low safety significance (Green). Both of these findings were determined to involve violations of NRC requirements. In addition, one licensee-identified violation, which was determined to be of very low safety significance, is listed in this report. However, because of the very low safety significance and because they are entered into your corrective action program, the NRC is treating these findings as non-cited violations (NCVs) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest any NCV in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Millstone.

In accordance with Title 10 of the Code of Federal Regulations Part 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document system (ADAMS).

U.S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No.:	50-336, 50-423
License No.:	DPR-65, NPF-49
Report No.:	05000336/2008003 and 05000423/2008003
Licensee:	Dominion Nuclear Connecticut, Inc.
Facility:	Millstone Power Station, Units 2 and 3
Location:	P. O. Box 128 Waterford, CT 06385
Dates:	April 1, 2008 through June 30, 2008
Inspectors:	S. Shaffer, Sr. Resident Inspector, Division of Reactor Projects (DRP) J. Benjamin, Resident Inspector, DRP J. Krafty, Resident Inspector, DRP J. Lilliendahl, Reactor Inspector, Division of Reactor Safety (DRS) D. Orr, Senior Reactor Inspector, DRS H. Gray, Senior Reactor Inspector, DRS E. Burket, Reactor Inspector, DRS T. Moslak, Health Physicist, DRS J. Commiskey, Security Inspector, DRS B. Norris, Senior Project Engineer, DRP
Approved by:	Barry S. Norris, Acting Chief Projects Branch 5 Division of Reactor Projects

SUMMARY OF FINDINGS

IR 05000336/2008-003, 05000423/2008-003 April 1, 2008 – June 30, 2008; Millstone Power Station Unit 2 and Unit 3; Fire Protection and Event Follow-up

The report covered a three-month period of inspection by resident and region-based inspectors. Two Green findings, both of which were non-cited violations (NCV's), were identified. The significance of most findings is indicated by their color (Green, White, Yellow, Red) using Inspection Manual Chapter (IMC) 0609, "Significance Determination Process" (SDP). Findings for which the SDP does not apply may be Green or be assigned a severity level after NRC management review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 4, dated December 2006.

A. NRC-Identified and Self-Revealing Findings

Cornerstone: Initiating Events

- Green. The inspectors identified a Green NCV of 10CFR50, Appendix B, Criterion V, "Instructions, Procedures, and Drawings," for Dominion's failure to provide adequate maintenance instructions for replacing the gaskets on the "B" low pressure safety injection (LPSI) pump suction line. Specifically, the work order did not contain torque requirements; as a result, the flanged joint was over-torqued and caused the flexitallic gasket to fail. Debris from the gasket prevented the "B" LPSI pump suction isolation valve from closing, and caused a reactor coolant system leak in excess of Technical Specification limits. Dominion declared an Unusual Event. Dominion replaced the gasket and repaired the valve. The performance deficiency was Dominion's failure to provide adequate maintenance instructions for assembling the flanged connection, including appropriate torque values.

  This finding is more than minor because it is associated with the Human Performance attribute of the Initiating Event Cornerstone objective to limit the likelihood of those events that upset plant stability and challenge critical safety functions during shutdown, as well as power operations. The inspectors conducted a Phase 1 screening in accordance with IMC 0609, Appendix G, "Shutdown Operations Significance Determination Process;" a quantitative assessment (Phase 2) was required because the finding increased the likelihood of a loss of RCS inventory. The Phase 2 analysis resulted in the finding being screened as having very low safety significance (Green) because the change in core damage frequency was in the range of low 1E-7. The finding has a cross cutting aspect in the area of Human Performance, Resources, because Dominion did not ensure complete, accurate, and up-to-date work packages for the replacement of the gaskets in the "B" LPSI pump suction line. [H.2(c)] (Section 4OA3.1)

Cornerstone: Mitigating Systems

- Green. The NRC identified a Green NCV of the Millstone Unit 3 operating license, Condition 2.H, "Fire Protection," in that Dominion failed to appropriately evaluate and correct in a timely manner a fire protection program deficiency. Specifically, Dominion failed to assure that one train of charging would remain free of fire damage for fire

scenarios that could produce spurious closure of a volume control tank (VCT) outlet or charging pump suction motor operated valves. This issue was first identified by Dominion in September 2004, but plans to thoroughly evaluate the issue relative to the fire protection program were extended on several occasions. Dominion initiated compensatory measures to minimize the likelihood of a fire in the affected area, to maximize the availability of the "C" charging pump, and to determine a long term resolution.

This finding is more than minor because it is associated with the External Factors attribute (fire) of the Mitigating Systems Cornerstone objective to ensure the availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences (i.e., core damage). Specifically, the availability of the charging system was not ensured for nine fire scenarios. Using IMC 0609, Appendix F, "Fire Protection Significance Determination Process," the inspectors conducted a Phase 1 screening, and a combination of Phase 2 and 3, to determine that this finding was of very low safety significance (Green), with an estimated total core damage frequency (CDF) of 1 in 1,400,000 years in the range of 7E-7 per reactor operating year. This finding has a cross-cutting aspect in the area of Problem Identification and Resolution, Corrective Action Program, because Dominion extended the due dates to perform a thorough evaluation of the issue. [P.1(c)] (Section 1R05.2)

B. Licensee-Identified Violations

One violation of very low safety significance (Green) identified by the licensee was reviewed by the inspectors. Corrective actions taken or planned by the licensee have been entered into the licensee's corrective action program. This violation and corrective actions are listed in Section 4OA7 of this report.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 29, 2008

Mr. David A. Christian
President and Chief Nuclear Officer
Dominion Nuclear Connecticut, Inc.
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION, UNIT NOS. 2 AND 3 - AUDIT OF THE LICENSEE'S MANAGEMENT OF REGULATORY COMMITMENTS (TAC NOS. MD8477 AND MD8478)

Dear Mr. Christian:

The U.S. Nuclear Regulatory Commission (NRC) informed licensees in Regulatory Issue Summary (RIS) 2000-17, "Managing Regulatory Commitments Made by Power Reactor Licensees to the NRC Staff," dated September 21, 2000, that the Nuclear Energy Institute document NEI 99-04, "Guidelines for Managing NRC Commitment Changes," contains acceptable guidance for controlling regulatory commitments. RIS 2000-17 encouraged licensees to use the NEI guidance or similar administrative controls to ensure that regulatory commitments are implemented and that changes to the regulatory commitments are evaluated and, when appropriate, reported to the NRC.

The NRC Office of Nuclear Reactor Regulation has instructed its staff to perform a periodic audit of licensees' commitment management programs to determine whether the licensees' programs are consistent with the industry guidance in NEI 99-04, and that regulatory commitments are being effectively implemented. The previous audit of the Dominion Nuclear Connecticut, Inc. (licensee) commitment management program was performed at the Millstone Power Station, (MPS) Unit Nos. 2 and 3 in Waterford, Connecticut on October 7, 2004 (Agencywide Documents Access and Management Systems (ADAMS) Accession No. ML043090370).

The subsequent audit was performed at the site on May 20, 2008. The NRC staff concludes that, based on the audit: (1) the licensee has an adequate program to implement and manage regulatory commitments; and (2) the licensee has an adequate program to implement and manage regulatory commitment changes. Details of the audit are set forth in the enclosed audit report.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

September 2, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
500 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN
MILLSTONE POWER STATION

Dear Mr. Christian:

On August 7, 2008, the NRC staff completed its performance review of the Millstone Power Station for the first half of the calendar year 2008 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Official Use Only – Security Related Information" will include the physical protection cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at Millstone was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. In addition to baseline inspections, we plan to conduct an independent spent fuel storage installation inspection and a power uprate inspection.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2009. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10CFR2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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).

Millstone
Inspection / Activity Plan
08/01/2008 - 12/31/2009

Unit	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	7111111B	- L.O. REQUAL.PROG.(FOCUS U2)+P/F RVW				
2, 3	IP 7111111B	Licensed Operator Requalification Program	3	09/08/2008	09/12/2008	Baseline Inspections
	7112202	- PUB RAD SAFETY - RADWASTE				
2, 3	IP 7112202	Radioactive Material Processing and Transportation	1	08/11/2008	08/15/2008	Baseline Inspections
	TI-172	- U3 TI-172 RCS DISSIMIILAR METAL WELDS				
3	IP 2515/172	Reactor Coolant System Dissimiliar Metal Butt Welds	1	08/11/2008	08/15/2008	Generic Safety Inspecti
	TI 171	- TI 171				
2, 3	IP 2515/171	Verification of Site Specific Implementation Of B.5.b Phase 2 & 3 Mitigating Strategies	4	08/25/2008	08/29/2008	Generic Safety Inspecti
	7112102	- OCC RAD SAFETY - ALARA				
2, 3	IP 7112102	ALARA Planning and Controls	1	09/08/2008	09/12/2008	Baseline Inspections
	1/19EXAM	- U2 INITIAL OPERATOR LICENSING EXAMS				
2	U01634	FY-09 - U2 MILLSTONE INITIAL OL EXAM	4	12/15/2008	12/19/2008	Not Applicable
2	U01634	FY-09 - U2 MILLSTONE INITIAL OL EXAM		01/19/2009	01/30/2009	Not Applicable
	TI 176	- TI 176				
2, 3	IP 2515/176	Emergency Diesel Generator Tech Spec Surveillance Requirements Re: Endurance & Margin	2	09/08/2008	09/12/2008	Generic Safety Inspecti
	71004	- POWER UPRATE				
3	IP 71004	Power Uprate	2	09/08/2008	12/31/2008	Other Routine
	7111108P	- U3 INSERVICE INSPECTION				
3	IP 7111108P	Inservice Inspection Activities - PWR	1	10/13/2008	10/17/2008	Baseline Inspections
3	IP 7111108P	Inservice Inspection Activities - PWR		10/20/2008	10/24/2008	Baseline Inspections
	71121.02	- OCC RAD SAFETY				
2	IP 7112102	ALARA Planning and Controls	1	10/20/2008	10/24/2008	Baseline Inspections
	TRI FIRE	- TRIENNIAL FIRE PROTECTION INSPECTION				
2	IP 7111105T	Fire Protection [Triennial]	3	11/17/2008	11/21/2008	Baseline Inspections
2	IP 7111105T	Fire Protection [Triennial]		12/01/2008	12/05/2008	Baseline Inspections
	7112103	- OCC RAD SAFETY - INSTRUMENTS				
2, 3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	1	12/01/2008	12/05/2008	Baseline Inspections
	7111121	- CDBI				
2, 3	IP 7111121	Component Design Bases Inspection	7	01/12/2009	01/16/2009	Baseline Inspections
3	IP 7111121	Component Design Bases Inspection		01/26/2009	01/30/2009	Baseline Inspections
3	IP 7111121	Component Design Bases Inspection		02/02/2009	02/06/2009	Baseline Inspections
	71004	- POWER UPRATE				
3	IP 71004	Power Uprate	2	01/01/2009	12/31/2009	Other Routine
	71121	- OCC RAD SAFETY				
3	IP 7112101	Access Control to Radiologically Significant Areas	1	02/23/2009	02/27/2009	Baseline Inspecti

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection activities.

Millstone
Inspection / Activity Plan
08/01/2008 - 12/31/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71121	**- OCC RAD SAFETY**	**1**			
2, 3	IP 7112102	ALARA Planning and Controls		02/23/2009	02/27/2009	Baseline Inspections
	9/14EXAM	**- U3 INITIAL OPERATOR LICENSING EXAMS**	**4**			
3	U01758	FY-09 MILLSTONE UNIT 3 INITIAL OPERTOR LICENSING EXAM		08/10/2009	08/14/2009	Not Applicable
3	U01758	FY-09 MILLSTONE UNIT 3 INITIAL OPERTOR LICENSING EXAM		09/14/2009	09/25/2009	Not Applicable
	71122.01	**- PUB RAD SAFETY - RETS**	**1**			
2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/08/2009	06/12/2009	Baseline Inspections
	7111111B	**- BIENNIAL REQUAL INSP (U3) W/ P/F RESULTS**	**3**			
2, 3	IP 7111111B	Licensed Operator Requalification Program		08/31/2009	09/04/2009	Baseline Inspections
	EP PROGR	**- EP PROGRAM INSPECTION**	**2**			
2, 3	IP 7111402	Alert and Notification System Testing		08/23/2009	08/29/2009	EP Baseline Inspection
2, 3	IP 7111403	Emergency Response Organization Augmentation Testing		08/23/2009	08/29/2009	EP Baseline Inspection
2, 3	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/23/2009	08/29/2009	EP Baseline Inspection
2, 3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/23/2009	08/29/2009	EP Baseline Inspection
2, 3	IP 71151-EP01	Drill/Exercise Performance		08/23/2009	08/29/2009	Baseline Inspections
2, 3	IP 71151-EP02	ERO Drill Participation		08/23/2009	08/29/2009	Baseline Inspections
2, 3	IP 71151-EP03	Alert & Notification System		08/23/2009	08/29/2009	Baseline Inspections
	71122.03	**- PUB RAD SAFETY - REMP**	**1**			
2, 3	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program		08/31/2009	09/04/2009	Baseline Inspections
	ISFSI	**- ISFSI INSPECTION - ANNUAL SAMPLE**	**1**			
2	IP 60855	Operation Of An ISFSI		10/01/2009	12/31/2009	Other Routine
	7111108P	**- U2 INSERVICE INSPECTION**	**1**			
2	IP 7111108P	Inservice Inspection Activities - PWR		10/13/2009	10/16/2009	Baseline Inspections
2	IP 7111108P	Inservice Inspection Activities - PWR		10/19/2009	10/23/2009	Baseline Inspections
	71121	**- OCC RAD SAFETY**	**1**			
2	IP 7112102	ALARA Planning and Controls		11/02/2009	11/06/2009	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 11, 2008

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

SUBJECT: KEWAUNEE POWER STATION, MILLSTONE POWER STATION, UNITS 2 AND 3, NORTH ANNA POWER STATION, UNIT NOS. 1 AND 2, SURRY POWER STATION, UNIT NOS. 1 AND 2 – SUPPLEMENTAL INFORMATION NEEDED FOR ACCEPTANCE OF REQUESTED LICENSING ACTION RE: THE USE OF WEIGHTING FACTORS FOR EXTERNAL EXPOSURE (TAC NOS. MD9472, MD9473, MD9474, MD9475, MD9476, MD9477, AND MD9478)

Dear Mr. Christian:

By letter dated August 18, 2008, Dominion Energy Kewaunee, Inc. (DEK), Dominion Nuclear Connecticut, Inc. (DNC), and Virginia Electric and Power Company (Dominion), submitted a request for Kewaunee Power Station, Millstone Power Station, Units 2 and 3, and North Anna and Surry Power Stations, Unit Nos. 1 and 2. The proposed request would allow the use of weighting factors for calculating external whole body dose. The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Section 20.1003 of Title 10 of the *Code of Federal Regulations* (10 CFR) states, for the purpose of weighting the external whole body dose (for adding it to the internal dose), a single weighting factor, $W_t = 1.0$, has been specified. The use of other weighting factors for external exposure will be approved on a case-by-case basis until such time as specific guidance is issued. Section 20.1201(c) of 10 CFR addresses the technical information of how individual dose is determined.

The NRC staff has reviewed your application and concluded that the information delineated in the enclosure to this letter is necessary to enable the staff to make an independent assessment regarding the acceptability of the proposed request in terms of regulatory requirements and the protection of public health and safety and the environment.

In order to make the application complete, the NRC staff requests that DEK, DNC and Dominion, supplement the application to address the information requested in the enclosure by September 24, 2008. This will enable the NRC staff to begin its detailed technical review. If the information responsive to the NRC staff's request is not received by the above date, the application will not be accepted for review pursuant to 10 CFR 2.101, and the NRC staff will

cease its review actions associated with the application. If the application is subsequently accepted for review, you will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

The information requested and associated time frame in this letter were discussed with Geoff Wertz of your staff on September 9, 2008.

If you have any questions, please contact the Project Manager, Donna Wright, at (301) 415-1864.

Sincerely,

for

John Stang, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-305, 50-336/423, 50-338/339, and 50-280/281

Enclosure:
As stated

cc w/encl: See next page

SUPPLEMENTAL INFORMATION NEEDED

LICENSING ACTION REQUEST PER 10 CFR PART 20

DOMINION ENERGY KEWAUNEE, INC., DOMINION NUCLEAR CONNECTICUT, INC.

VIRGINIA ELECTRIC AND POWER COMPANY

KEWAUNEE POWER STATION, MILLSTONE POWER STATION, UNITS 2 AND 3

NORTH ANNA POWER STATION, UNIT NOS. 1 AND 2

SURRY POWER STATION, UNIT NOS. 1 AND 2

DOCKET NOS. 50-305, 50-336/423, 50-338/339, AND 50-280/281

1. Section 2.4 "DOSIMETER SELECTION AND PLACEMENT," in the Attachment to the August 18, 2008, request references the dosimeter placement criteria in INPO 05-008. This is not acceptable to the NRC staff since some of the criteria in INPO 05-008 are contrary to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 20, and could lead to the licensee being in violation of Part 20. Reasonable dosimeter placement criteria can be found in NRC Inspection Procedure 83724, Section 02.04. Please address this issue.

2. Section 2.6 "CONCLUSION," is written in a way that endorses the entire HPS N13.41 standard. HPS N13.41 has not been endorsed by the NRC staff. The dosimetry placement criteria as described in the standard are not sufficiently clear to ensure a conservative result. In addition, the discussion on when multi-badging is appropriate can be misinterpreted as providing criteria sufficient for meeting the requirements in 10 CFR 20.1201(c), which it does not. The previous licensing actions cited as precedents in the request have all been very clear that the licensee is only requesting approval of the use of the table of Compartment Factors and the methodology discussed in Section 6.2 of N13.41, as modified by the licensee's commitments. Please address this issue.

Enclosure

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

September 16, 2008

Mr. David A. Christian, Sr. Vice President
and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION - NRC PHYSICAL SECURITY BASELINE INSPECTION REPORT 05000336/2008403 AND 05000423/2008403

Dear Mr. Christian:

On August 22, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Millstone Nuclear Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed on August 22, 2008, with A. J. Jordan, Plant Manager-Nuclear, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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 Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

When separated from its Enclosure, this document is DECONTROLLED.

Sec. 11. Section 1-225 of the 2008 supplement to the general statutes, as amended by section 2 of public act 08-18, is repealed and the following is substituted in lieu thereof (*Effective October 1, 2008*):

(a) The meetings of all public agencies, except executive sessions, as defined in subdivision (6) of section 1-200, shall be open to the public. The votes of each member of any such public agency upon any issue before such public agency shall be reduced to writing and made available for public inspection within forty-eight hours and shall also be recorded in the minutes of the session at which taken. [, which] Within seven days of the session to which such minutes refer, such minutes shall be available for public inspection [within seven days of the session to which they refer] and posted on such public agency's Internet web site, if available. Each such agency shall make, keep and maintain a record of the proceedings of its meetings.

(b) Each such public agency of the state shall file not later than January thirty-first of each year in the office of the Secretary of the State the schedule of the regular meetings of such public agency for the ensuing year and shall post such schedule on such public agency's Internet web site, if available, except that such [provision] requirements shall not apply to the General Assembly, either house thereof or to any committee thereof. Any other provision of the Freedom of Information Act notwithstanding, the General Assembly at the commencement of each regular session in the odd-numbered years, shall adopt, as part of its joint rules, rules to provide notice to the public of its regular, special, emergency or interim committee meetings. The chairperson or secretary of any such public agency of any political subdivision of the state shall file, not later than January thirty-first of each year, with the clerk of such subdivision the schedule

of regular meetings of such public agency for the ensuing year, and no such meeting of any such public agency shall be held sooner than thirty days after such schedule has been filed. The chief executive officer of any multitown district or agency shall file, not later than January thirty-first of each year, with the clerk of each municipal member of such district or agency, the schedule of regular meetings of such public agency for the ensuing year, and no such meeting of any such public agency shall be held sooner than thirty days after such schedule has been filed.

(c) The agenda of the regular meetings of every public agency, except for the General Assembly, shall be available to the public and shall be filed, not less than twenty-four hours before the meetings to which they refer, (1) in such agency's regular office or place of business, and (2) in the office of the Secretary of the State for any such public agency of the state, in the office of the clerk of such subdivision for any public agency of a political subdivision of the state or in the office of the clerk of each municipal member of any multitown district or agency. For any such public agency of the state, such agenda shall be posted on the public agency's and the Secretary of the State's web sites. Upon the affirmative vote of two-thirds of the members of a public agency present and voting, any subsequent business not included in such filed agendas may be considered and acted upon at such meetings.

(d) Notice of each special meeting of every public agency, except for the General Assembly, either house thereof or any committee thereof, shall be <u>posted not less than twenty-four hours before the meeting to which such notice refers on the public agency's Internet web site, if available, and</u> given not less than twenty-four hours prior to the time of such meeting by filing a notice of the time and place thereof in the office of the Secretary of the State for any such public agency of the state, in the office of the clerk of such subdivision for any public

agency of a political subdivision of the state and in the office of the clerk of each municipal member for any multitown district or agency. The secretary or clerk shall cause any notice received under this section to be posted in his office. Such notice shall be given not less than twenty-four hours prior to the time of the special meeting; provided, in case of emergency, except for the General Assembly, either house thereof or any committee thereof, any such special meeting may be held without complying with the foregoing requirement for the filing of notice but a copy of the minutes of every such emergency special meeting adequately setting forth the nature of the emergency and the proceedings occurring at such meeting shall be filed with the Secretary of the State, the clerk of such political subdivision, or the clerk of each municipal member of such multitown district or agency, as the case may be, not later than seventy-two hours following the holding of such meeting. The notice shall specify the time and place of the special meeting and the business to be transacted. No other business shall be considered at such meetings by such public agency. In addition, such written notice shall be delivered to the usual place of abode of each member of the public agency so that the same is received prior to such special meeting. The requirement of delivery of such written notice may be dispensed with as to any member who at or prior to the time the meeting convenes files with the clerk or secretary of the public agency a written waiver of delivery of such notice. Such waiver may be given by telegram. The requirement of delivery of such written notice may also be dispensed with as to any member who is actually present at the meeting at the time it convenes. Nothing in this section shall be construed to prohibit any agency from adopting more stringent notice requirements.

(e) No member of the public shall be required, as a condition to attendance at a meeting of any such body, to register the member's name, or furnish other information, or complete a questionnaire or otherwise fulfill any condition precedent to the member's attendance.

NUCLEAR ENERGY ADVISORY COUNCIL
7:00 PM
December 11, 2008
LOUISE APPLEBY ROOM
WATERFORD TOWN HALL
WATERFORD, CT
REGULAR MEETING MINUTES

Members Present

Mr. Bill Sheehan, Chair
Rep. Kevin Ryan
Mr. Denny Hicks
Ms. Marjorie DeBold
Mr. James Sherrard
Ms. Pearl Rathbun
Dr. Edward Wilds, representing DEP, Commissioner Gina McCarthy

1. Call to Order of Meeting

NEAC Chair Sheehan called the meeting to order at 7:05 PM at Waterford Town Hall Louise Appleby Room Waterford, Connecticut.

2. Approval of Minutes of September 25, 2008 NEAC meeting.

Motion to accept minutes as written made and seconded. All in favor.

3. Public Comment

No members of the public were present

4. NRC Correspondence Received since past meeting.

Chairman Sheehan provided each member with a copy of the significant correspondence received from the U.S. Nuclear Regulatory Commission since the last NEAC meeting and reviewed this information with NEAC members (See Attached).

5. Calendar Year Report Discussions

NEAC members reviewed and discussed the draft report provided by Chairman Sheehan. A few typographical errors were noted and corrected by Chairman Sheehan.

6. Calendar Year Report Approval

Motion to accept draft Calendar Year 2008 NEAC Annual Report as corrected made and seconded. All in favor.

7. Approval of Regular Meeting Schedule for Calendar Year 2009

Chairman Sheehan provided each member with a copy of the proposed meeting schedule for calendar year 2009. (See Attached). Motion to accept proposed meeting schedule made and seconded. All in favor.

8. Programs for Calendar Year 2009

Chairman Sheehan provided each member with a copy of proposed meeting topics for calendar year 2009. (See Attached).

9. Next Meeting Date and Time

The next meeting date is April 16, 2009 in Waterford, CT. This will be the annual joint meeting with NRC addressing the 2008 NRC Performance Evaluation for Millstone Power Station.

10. Adjournment

Motion was made and seconded to adjourn; no objections; unanimous vote in favor; meeting adjourned at 8:40 PM.

Possible NEAC Meeting Topics

Joint NRC/NEAC Meeting
Brief by NRC on new reactor plant approval process
Tour of Millstone Power Station followed by Dominion Update Brief
Update on Dominion Operator Training Requirements
Update on Employee Concerns and Safety Conscious Work Environment
Spent Fuel Storage and Recycling Procedures Update
Annual Report Preparation

2009 Meeting Schedule
Thursday April 16, 2009 – NRC 2008 Performance Evaluation
Thursday July 23, 2009 – Tour of Millstone Power Station/Dominion Update
Thursday October 22, 2009 – Briefing of Latest in Spent Fuel Storage and Recycling
Thursday December 10, 2009 – Annual Report Preparation

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 25, 2008

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

SUBJECT: MILLSTONE POWER STATION, UNIT NOS. 1, 2 AND 3 – REQUEST FOR AUTHORIZATION FOR USE OF DELTA PROTECTION MURUROA BLU SINGLE-USE SUITS (TAC NOS. J00287, MD9313 AND MD9314)

Dear Mr. Christian:

By letter dated June 20, 2008 (Agencywide Documents and Access Management System (ADAMS) Accession No. ML081850300), pursuant to Part 20 of Title 10 of the *Code of Federal Regulations* (10 CFR 20), Section 1703(b), Dominion Nuclear Connecticut, Inc. (DNC), requested the U.S. Nuclear Regulatory Commission's (NRC's) authorization for use of equipment that has not been tested or certified by National Institute for Occupational Safety and Health (NIOSH) for Millstone Power Station.

Specifically, DNC requested authorization to use the Delta Protection's Self Fed Single Use "Mururoa BLU" Suit Systems (hereafter referred to as the Delta BLU Suit), which are described in "Topical Report for Delta Protection Mururoa BLU Suit Systems," dated Thursday, October 27, 2005 (TR MURUBLU05NP), manufactured by Delta Protection, France. The Topical Report was previously reviewed and approved by the NRC by letter dated April 10, 2006 (ADAMS Accession No. ML060950499).

The NRC staff's safety evaluation (SE) for TR MURUBLU05NP, dated April 10, 2006, concluded the following:

> Based on the NRC staff's review of the referenced TR, the NRC staff concludes that the use of the Mururoa BLU (PVC [polyvinyl chloride] or Ethyfuge) protective suit systems, consistent with the configuration and conditions of use noted above, is in accordance with the requirements of 10 CFR Part 20. Granting an approval for the use of these suits with an APF [assigned protection factor] of 2000, against airborne particulate contamination, will improve overall worker safety while working in high surface contaminated areas, and in high and potentially high airborne radioactivity areas, satisfies the 10 CFR Part 20 ALARA [as low as reasonably achievable] requirements, and is, therefore, acceptable.

Additionally, the NRC approval of TR MURUBLU05NP specified the "Approved Device Configuration and Conditions of Use," for the use of the Delta BLU Suits in Section 4.0 of the NRC staff's SE.

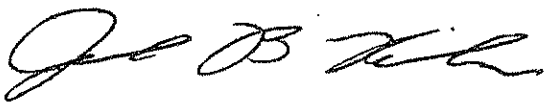
In its June 20, 2008, request, DNC committed to use the Delta BLU Suits consistent with TR MURUBLU05NP as well as the "Approved Device Configuration and Conditions of Use," for the use of the Delta BLU Suits in Section 4.0 of the NRC staff's SE. Also, DNC's request did not request any exceptions from any of the restrictions with respect to the configurations and conditions of use of the Delta BLU Suits.

The NRC staff finds that the regulatory commitments made by the licensee in the June 20, 2008, request, are sufficient to ensure that the licensee will implement the use of this respiratory protective device, consistent with TR MURUBLU05NP, and within the NRC staff's SE dated April 10, 2006.

Therefore, based on the information provided in your request, and the above discussion, the NRC staff concludes that the licensee's request for the use of the Delta BLU Suits is acceptable for Millstone Power Station. The use of the Delta BLU Suits must be: (1) consistent with TR MURUBLU05NP, with the APF value of 2,000 and (2) within the configuration and conditions of use described in the NRC staff's SE dated April 10, 2006.

Please contact me at (301) 415-3017, if you have any questions on this matter.

Sincerely,



John B. Hickman, Project Manager
Reactor Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket Nos.: 50-245, 50-336 and 50-423

cc: Millstone Power Station Service List

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 1, 2008

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

SUBJECT: KEWAUNEE POWER STATION; MILLSTONE POWER STATION, UNIT NOS. 1, 2, AND 3; NORTH ANNA POWER STATION, UNIT NOS. 1 AND 2; AND SURRY POWER STATION, UNIT NOS. 1 AND 2 – ACCEPTANCE OF REQUESTED LICENSING ACTION RE: THE USE OF WEIGHTING FACTORS FOR EXTERNAL EXPOSURE (TAC NOS. MD9472, MD9708, MD9473, MD9474, MD9475, MD9476, MD9477, AND MD9478)

Dear Mr. Christian:

By letter dated August 18, 2008 (Agencywide Document and Management System (ADAMS) Accession No. ML082321198), as supplemented by letter dated September 22, 2008 (ADAMS Accession No. ML082670295), Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., and Virginia Electric and Power Company, submitted an application for Kewaunee Power Station; Millstone Power Station, Unit Nos. 1, 2, and 3; North Anna Power Station, Unit Nos. 1 and 2; and Surry Power Station, Unit Nos. 1 and 2. The proposed request would allow the use of weighting factors for calculating external whole body dose. The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Section 20.1003 of Title 10 of the *Code of Federal Regulations* (10 CFR) states, for the purpose of weighting the external whole body dose (for adding it to the internal dose), a single weighting factor, $W_t = 1.0$, has been specified. The use of other weighting factors for external exposure will be approved on a case-by-case basis until such time as specific guidance is issued. Section 20.1201(c) of 10 CFR addresses the technical information of how individual dose is determined.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. If additional information is needed for the NRC staff to complete its technical review, you will be advised by separate correspondence.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

October 3, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION - NRC TEAM INSPECTION REPORT 05000336/2008007 and 05000423/2008007

Dear Mr. Christian:

On August 28, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection of your Millstone Power Station Units 2 and 3. The enclosed report documents the team's results, which were discussed on August 28, 2008, with Mr. Skip Jordan and other members of your staff.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commission's rules and regulations, and with the condition of your operating license. Within these areas, the inspection involved examination of selected procedures and records, observation of activities, and interviews with station personnel.

This report documents one NRC-identified finding of very low safety significance (Green). This finding was determined to involve a violation of NRC requirements. Because of the very low safety significance and because this violation was entered into your corrective action program, the NRC is treating this finding as a non-cited violation (NCV), in accordance with Section VI.A.1 of the NRC Enforcement Policy. If you contest this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Millstone Nuclear Power Station.

In accordance with 10 CFR 2.390 of the NRC "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of the NRC Agency-wide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However,

When separated from the Enclosure, this document is DECONTROLLED.

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

November 10, 2008

Mr. David Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION - NRC INTEGRATED INSPECTION REPORT 05000336/2008004 AND 05000423/2008004

Dear Mr. Christian:

On September 30, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Millstone Power Station Unit 2 and Unit 3. The enclosed inspection report documents the inspection results, which were discussed on October 8, 2008, with Mr. A. J. Jordan, Site Vice President, and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents two self-revealing findings of very low safety significance (Green). One of these findings was determined to be a violation of NRC requirements. However, because of its very low safety significance and because the finding has been entered into your corrective action program, the NRC is treating this finding as a non-cited violation (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest the NCV in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement; and the NRC Senior Resident Inspector at Millstone.

In accordance with Title 10 of the Code of Federal Regulations (CFR) Part 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the 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).

Sincerely,

Donald E. Jackson, Chief
Projects Branch 5
Division of Reactor Projects

Docket Nos. 50-336, 50-423
License Nos. DPR-65, NPF-49
Enclosure: Inspection Report No. 05000336/2008004 and 05000423/2008004
w/ Attachment A: Supplemental Information
Attachment B: TI 172 Documentation Questions for Millstone Unit 2

cc w/encl:
A. Jordan, Site Vice President, Millstone Station
C. Funderburk, Director, Nuclear Licensing and Operations Support
W. Bartron, Supervisor, Station Licensing
J. Spence, Manager Nuclear Training
L. Cuoco, Senior Counsel
C. Brinkman, Manager, Washington Nuclear Operations
J. Roy, Director of Operations, Massachusetts Municipal Wholesale Electric Company
First Selectmen, Town of Waterford
B. Sheehan, Co-Chair, NEAC
E. Woollacott, Co-Chair, NEAC
E. Wilds, Jr., Ph.D, Director, State of Connecticut SLO Designee
J. Buckingham, Department of Public Utility Control
C. Meek-Gallagher, Commissioner, Suffolk County, Department of Environment and Energy
V. Minei, P.E., Director, Suffolk County Health Department, Division of Environmental Quality
R. Shadis, New England Coalition Staff
S. Comley, We The People
D. Katz, Citizens Awareness Network (CAN)
R. Bassilakis, CAN
J. M. Block, Attorney, CAN
P. Eddy, Electric Division, Department of Public Service, State of New York
P. Tonko, President and CEO, New York State Energy Research and Development Authority
J. Spath, SLO Designee, New York State Energy Research and Development Authority
N. Burton, Esq.

SUMMARY OF FINDINGS

IR 05000336/2008-004, 05000423/2008-004; 07/01/2008 – 09/30/2008; Millstone Power Station Unit 2 and Unit 3; Problem Identification and Resolution.

The report covered a three-month period of inspection by resident and region-based inspectors. Two Green findings were identified, one of which was determined to be a non-cited violation (NCV). The significance of most findings is indicated by their color (Green, White, Yellow, Red) using Inspection Manual Chapter (IMC) 0609, "Significance Determination Process." Findings for which the significance determination process (SDP) does not apply may be Green or be assigned a severity level after NRC management review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 4, dated December 2006.

A. NRC-Identified and Self-Revealing Findings

Cornerstone: Initiating Events

- Green. A self-revealing finding of very low safety significance (Green) was identified for Dominion's failure to identify the correct internal trim package (cage) for the Millstone Unit 2 feedwater heater level control valves (2-HD-103A/B). Specifically, on multiple occasions, Dominion personnel had the opportunity to initiate a condition report to document discrepancies associated with cage assemblies. Most recently, the wrong cage was installed in 2-HD-103A, which resulted in level oscillations in the 2A feedwater heater, necessitating a manual reactor trip. Dominion entered this issue into their corrective action program (CR-08-07451) and installed the correct internal trim package in valve 2-HD-103A.

  This finding was more than minor because it was associated with the Human Performance Attribute of the Initiating Events cornerstone and affected the cornerstone objective of limiting the likelihood of those events that upset plant stability and challenge critical safety functions during power operations. The inspectors conducted a Phase 1 screening, in accordance with IMC 0609, "Significance Determination Process," and determined that the finding was of very low safety significance (Green) because it did not contribute to both the likelihood of a reactor trip and the likelihood that mitigation equipment or functions would not be available. The inspectors determined that this finding had a cross cutting aspect in the area of Problem Identification and Resolution, Corrective Action Program, because Dominion did not identify the issue completely, accurately, and in a timely manner. [P.1(a)] (Section 40A3.1)

- Green. A self-revealing, Green, non-cited violation (NCV) of 10 CFR 50, Appendix B, Criterion XVI, "Corrective Action," was identified for Dominion's failure to take effective corrective actions to prevent lifting of a steam generator safety valve following a simultaneous reactor and turbine trip from full power at Unit 2, as described in the Unit 2 Final Safety Analysis Report. Specifically, a momentary power loss to the "VR-11" and "VR-21" 120V power supplies caused a delay in the generation of the quick open signal to the condenser steam dump valves and atmospheric dump valves, resulting in the lifting of the safety valve. Dominion entered this issue into their corrective action

program (CR-08-07476) and changed the power supply to the quick open signal inputs to the steam dumps and atmospheric dump valves to a vital power supply.

This finding was more than minor because it affected the Equipment Performance Attribute of the Initiating Events cornerstone and affected the cornerstone objective to limit the likelihood of those events that upset plant stability. The inspectors conducted a Phase 1 screening, in accordance with IMC 0609, "Significance Determination Process" and determined that this finding was of very low safety significance (Green). Specifically, the finding did not contribute to the likelihood of a primary loss of coolant accident, did not contribute to both the likelihood of a reactor trip and the unavailability of mitigating equipment, and did not increase the likelihood of a fire or internal/external flood. The inspectors determined that this finding had a cross cutting aspect in the area of Problem Identification and Resolution, Corrective Action Program, because the licensee did not take appropriate corrective action to address the unnecessary lifting of the safety valve in a timely manner, commensurate with its safety significance and complexity. [P.1(d)] (Section 40A3.2)

B. Licensee-Identified Violations

None.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 24, 2008

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

SUBJECT: MILLSTONE POWER STATION: UNITS 2 AND 3 – BIENNIAL DECOMMISSIONING FUND REPORT (TAC NOS. MD9352 AND MD9353)

Dear Mr. Christian:

By letter dated February 14, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML080460186), Dominion Nuclear Connecticut, Inc. (DNC) responded to the Nuclear Regulatory Commission (NRC) staff's request for additional information dated December 17, 2007 (ADAMS Accession No. ML073040092), regarding the 2006 biennial decommissioning funding status report. DNC, in discussing the apparent reduction from the amount reported in their 2006 biennial report (ADAMS Accession No. ML070930038), explained that DNC did not withdraw or otherwise receive a disbursement of funds from the Master Trust Fund, but made changes in accounting.

Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.75(f)(1), requires all nuclear power reactor licensees to submit decommissioning funding status reports every 2 years. Nothing in 10 CFR 50.75(f)(1) prohibits DNC, for internal use only, from estimating the cost of radiological decommissioning and maintaining its accounting for the other non-radiological costs. However, if DNC creates or has sub-accounts for non-radiological decommissioning, actual funding of the non-radiological costs may not come from amounts presently designated for radiological decommissioning.

According to the February 14, 2008, letter, "the total decommissioning fund remains available for radiological decommissioning [and] remains subject to NRC jurisdiction...." In light of this statement, DNC should report the entire decommissioning fund balance to the NRC in the next biennial report. Funds specifically earmarked or in sub-accounts for purposes other than radiological decommissioning and not available for radiological decommissioning should not be reported.

Based on your response, no further action is requested of you at this time and TAC Nos. MD9352 and MD9353 will be closed.

Nuclear Energy Advisory Council

Millstone 1 Decommissioning Advisory Committee

Pearl I. Rathbun (Co-Chair), Niantic: BA Economics, Eastern Connecticut State University. Emergency Management Director, Town of East Lyme.

Rep. Kevin Ryan (Co-Chair), Oakdale: O.D., Pennsylvania College of Optometry. Legislator, Adjunct Faculty University of New Haven.

Jerome Bobruff, M.D., New London: M.D. Degree, Yale University. Private Practice.

Joseph M. Coleman, Niantic: BSME, University of Notre Dame. Retired. Former experience includes Civil Engineer, Bethlehem Steel Company; Supervisor of Shipbuilding, USN and Electric Boat Division of General Dynamics Corp.

Gregg W. Dixon, Ph.D., Niantic: Ph.D., Mechanical Engineering (Nuclear), Stanford University. Mechanical Engineering, U.S. Coast Guard Academy.

Wayne L. Fraser, East Lyme: Former First Selectman, Town of East Lyme.

Robert A. Moore, Niantic: Master of Theology, Boston University. Pastor of Niantic Community Church.

James R. Sherrard, Mystic: MS Nuclear Science and Ph.D. Program in Nuclear Engineering, Catholic University of America. Chairman of Nuclear Engineering Technology Department, Three Rivers Community-Technical College.

Doran Shumway, Oakdale: School of Radiologic Technology, Windham Community Memorial Hospital, Willimantic. Former radiation control specialist, Connecticut Department of Environmental Protection.

Paul A. Suprin, Waterford: BA Psychology, Central Connecticut State University. Senior Commercial Lending Officer. Selectman, Town of Waterford

Geralyn Winslow, Waterford: Southern Connecticut State University and University of Arizona. Paraprofessional, lifelong resident of Waterford, member of Citizens Regulatory Commission (CRC).