



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

September 1, 2021

Mr. Daniel G. Stoddard
Senior Vice President
and Chief Nuclear Officer
Dominion Energy, Inc.
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060-6711

SUBJECT: UPDATED INSPECTION PLAN FOR THE MILLSTONE POWER STATION,
UNITS 2 AND 3 (REPORT 05000336/2021005 AND 05000423/2021005)

Dear Mr. Stoddard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2023, for Millstone Power Station, Units 2 and 3. The U.S. Nuclear Regulatory Commission (NRC) provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the Reactor Oversight Process (ROP). Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the February 1, 2021 memo, "Calendar Year 2021 Inspection Guidance During COVID-19 Telework Restrictions" (ML21027A274). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately. In addition to the baseline inspections, the NRC will conduct Inspection Procedure 71003, "Post-Approval Site Inspection For License Renewal."

In accordance with Title 10 of the *Code of Federal Regulations* (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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 610-337-5262 with any questions you have regarding this letter.

Sincerely,

Daniel L. Schroeder, Chief
Projects Branch 2
Division of Operating Reactor Safety

Docket Nos. 05000336 and 05000423
License Nos. DPR-65 and NPF-49

Enclosure:
Millstone Inspection Plan

Distribution via ListServ®

SUBJECT: UPDATED INSPECTION PLAN FOR MILLSTONE POWER STATION, UNITS 2 AND 3 (REPORT 05000336/2021005 AND 05000423/2021005) DATED SEPTEMBER 1, 2021

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DOCUMENT NAME: https://usnrc.sharepoint.com/teams/ROPAssessmentMeetings/Shared Documents/ROP-22 Second Quarter Process/Branch 2/ROP-22 Region I Inspection Plan Transmittal Letter_MS.docx

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IP 22b Site Inspection Activity Plan

Millstone

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
SAFSTOR						1
1	7/6/2021	7/9/2021	IP 37801	000009	Safety Reviews, Design Changes, And Modifications At Permanently Shutdown Reactors	
1	7/6/2021	7/9/2021	IP 40801	000010	Self-Assessment, Auditing, And Corrective Action At Permanently Shutdown Reactors	
1	7/6/2021	7/9/2021	IP 60801	000011	Spent Fuel Pool Safety At Permanently Shutdown Reactors	
1	7/6/2021	7/9/2021	IP 64704	000018	Fire Protection Program at Permanently Shutdown Reactors	
1	7/6/2021	7/9/2021	IP 71801	000023	Decommissioning Performance And Status Review At Permanently Shutdown Reactors	
1	7/6/2021	7/9/2021	IP 83750	000035	Occupational Radiation Exposure at Permanently Shutdown Reactors	
1	7/6/2021	7/9/2021	IP 84750	000040	Radioactive Waste Treatment and Effluent And Environmental Monitoring	
1	7/6/2021	7/9/2021	IP 86750	000045	Solid Radioactive Waste Management And Transportation Of Radioactive Materials	
FY21 MILLSTONE 3 Initial Exam						4
3	8/1/2021	8/6/2021	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
3	8/16/2021	8/19/2021	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
3	9/12/2021	9/24/2021	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
MS3 Requal Inspection with P/F Results - Part 1						2
3	8/29/2021	9/3/2021	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
3	8/29/2021	9/3/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
RP Occupational ALARA Plan/Control and Dose Assessment (71124.02/.04)						1
2, 3	9/20/2021	9/24/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	9/20/2021	9/24/2021	IP 71124.04	000728	Occupational Dose Assessment	
MS3 Requal Inspection with P/F Results - Part 2						2
3	10/1/2021	12/31/2021	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
INSERVICE INSPECTION - UNIT 2						1
2	10/10/2021	10/23/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP Rad Hazard Assess & Control / ALARA /; PIs (71124.01 / .02; / 71151) - MS						1
2, 3	10/18/2021	10/22/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	10/18/2021	10/22/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	10/18/2021	10/22/2021	IP 71151	000746	Performance Indicator Verification	
License Renewal Phase 4 - Millstone Unit 2						4
2	12/5/2021	12/11/2021	IP 71003	000687	Post-Approval Site Inspection for License Renewal	

IP 22b Site Inspection Activity Plan

MS2 Requal Inspection with P/F Results Completion from 2020						2
2	12/5/2021	12/11/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
RP Rad Gaseous and Liquid Effluent Treatment 71124.06						1
2, 3	1/10/2022	1/14/2022	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
50.59 Inspection - Millstone Units 2 and 3						3
2, 3	1/31/2022	2/4/2022	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
Inservice Inspection - Millstone Unit 3						1
3	4/11/2022	4/22/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP Radiological Hazard Assess / Control 71124.01						1
2, 3	4/11/2022	4/15/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Triennial Heat Sink - Millstone Units 2 and 3						1
2, 3	6/13/2022	6/17/2022	IP 71111.07T	000700	Heat Sink Performance	
Access Control, Protective Strat, TSR, SPR, PI-MIL						4
2, 3	6/27/2022	7/1/2022	IP 71130.02	000734	Access Control	
2, 3	6/27/2022	7/1/2022	IP 71130.05	000737	Protective Strategy Evaluation	
2, 3	6/27/2022	7/1/2022	IP 71130.09	001656	Security Plan Changes	
2, 3	6/27/2022	7/1/2022	IP 71130.14	000743	Review of Power Reactor Target Sets	
2, 3	6/27/2022	7/1/2022	IP 71151	001338	Performance Indicator Verification	
Fire Protection - Millstone						5
2, 3	8/1/2022	8/5/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
2, 3	8/15/2022	8/19/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
FY22 Millstone 2 Initial Licensing Examination						4
2	7/25/2022	7/29/2022	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
2	9/11/2022	9/23/2022	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
RP Rad Environmental Monitoring Program 71124.07 - MS						1
2, 3	9/12/2022	9/16/2022	IP 71124.07	000731	Radiological Environmental Monitoring Program	
PI&R BIENNIAL TEAM INSPECTION - MS						4
2, 3	9/12/2022	9/16/2022	IP 71152B	000747	Problem Identification and Resolution	
2, 3	9/26/2022	9/30/2022	IP 71152B	000747	Problem Identification and Resolution	
EP EXERCISE INSPECTION - MILLSTONE						4
2, 3	10/31/2022	11/4/2022	IP 71114.01	000716	Exercise Evaluation	
2, 3	10/31/2022	11/4/2022	IP 71151	001397	Performance Indicator Verification	
RP In-plant Airborne / Occ Dose Assessment / Perf. Indicator Verification 71124.03 / .04 / 71151						1
2, 3	11/14/2022	11/18/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2, 3	11/14/2022	11/18/2022	IP 71124.04	000728	Occupational Dose Assessment	

IP 22b Site Inspection Activity Plan

2, 3 11/14/2022 11/18/2022 IP 71151 000746 Performance Indicator Verification

MS2 Requal Inspection with P/F Results

2

2 11/28/2022 12/2/2022 IP 71111.11A 000703 Licensed Operator Requalification Program and Licensed Operator Performance

2 11/28/2022 12/2/2022 IP 71111.11B 000704 Licensed Operator Requalification Program and Licensed Operator Performance

EP PROGRAM INSPECTION - MILLSTONE

1

2, 3 1/30/2023 2/3/2023 IP 71114.02 000717 Alert and Notification System Testing

2, 3 1/30/2023 2/3/2023 IP 71114.03 000718 Emergency Response Organization Staffing and Augmentation System

2, 3 1/30/2023 2/3/2023 IP 71114.04 000719 Emergency Action Level and Emergency Plan Changes

2, 3 1/30/2023 2/3/2023 IP 71114.05 000720 Maintenance of Emergency Preparedness

2, 3 1/30/2023 2/3/2023 IP 71151 001397 Performance Indicator Verification

Inservice Inspection - Millstone 2R28

1

2 4/10/2023 4/21/2023 IP 71111.08P 000702 Inservice Inspection Activities (PWR)

RP Rad Hazard Assess and Control 71124.01

1

2, 3 4/17/2023 4/21/2023 IP 71124.01 000725 Radiological Hazard Assessment and Exposure Controls

RP Rad Instrumentation 71142.05

1

2, 3 6/5/2023 6/9/2023 IP 71124.05 000729 Radiation Monitoring Instrumentation

Material Control and Accountability - Millstone

1

2, 3 6/12/2023 6/16/2023 IP 71130.11 000742 Material Control and Accounting (MC&A)
