



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415

August 29, 2024

Eric S. Carr
President – Nuclear Operations
and Chief Nuclear Officer
Dominion Energy, Inc.
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060-6711

**SUBJECT: UPDATED INSPECTION PLAN FOR MILLSTONE POWER STATION, UNITS 2
AND 3 (REPORTS 05000336/2024005 AND 05000423/2024005)**

Dear Eric Carr:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Millstone Power Station, Units 2 and 3. The 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 12 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.

As noted in the attached inspection plan, in addition to baseline inspections, the NRC will implement Inspection Procedure 71003, "Post-Approval Site Inspection for License Renewal," Phase 1 and 2, at your facility.

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in

E. Carr

2

accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at (610) 337-5205 with any questions you have regarding this letter.

Sincerely,

Matt R. Young, Chief
Projects Branch 2
Division of Operating Reactor Safety

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR MILLSTONE POWER STATION, UNITS 2 AND 3 (REPORTS 05000336/2024005 AND 05000423/2024005) DATED AUGUST 29, 2024

DISTRIBUTION

- RLorson, RA (R1ORAMAIL RESOURCE)
- DCollins, DRA (R1ORAMAIL RESOURCE)
- BWelling, DORS (R1DORSMAIL RESOURCE)
- RMckinley DORS (R1DORSMAIL RESOURCE)
- PKrohn, DRSS (R1DRSSMAIL RESOURCE)
- JZimmerman, DRSS (R1DRSSMAIL RESOURCE)
- MYoung, DORS
- SEIkhiamy, DORS
- AChristiano, DORS
- JFuller, DORS, SRI
- EBousquet, DORS, RI
- DAntonangeli, DORS
- DHochmuth, DORS, AA
- MEvans, DORS, AA
- MSimmons, RI OEDO
- RidsNrrPMMillstone Resource
- RidsNrrDorlLpl1 Resource
- DORS Specialist Branch Chiefs
- DRSS Reactor Branch Chiefs
- DTiftt, RI, SLO
- DScrenci, RI, PAO
- NSheehan, RI, PAO
- ROPAssessment Resource

DOCUMENT NAME: https://usnrc.sharepoint.com/teams/ROPAssessmentMeetings/Shared Documents/ROP-25 Second Quarter Process/Branch 2/ROP-25 Region I Inspection Plan Transmittal Letter Template_MS.docx
ADAMS Accession No. ML24240A176

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DORS	RI/DORS			
NAME	SEIkhiamy	MYoung			
DATE	8/27/24	8/27/24			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

Millstone

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Loading Campaign						3
2,3	7/1/2024	9/30/2024	IP 60855	001001	Operation Of An ISFSI	
95001 Supplemental Inspection - Millstone Follow-up on Corrective Actions						2
2,3	7/8/2024	7/11/2024	IP 92702	001436	Follow-Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, and Orders	
2,3	7/8/2024	7/11/2024	IP 95001	001346	Supplemental Inspection Response to Action Matrix Column 2 (Regulatory Response) Inputs	
MS2 Initial Operator Licensing Exam						3
2	8/4/2024	8/9/2024	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
2	9/8/2024	9/13/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
RP - SAFSTOR - Millstone U1						1
1	9/9/2024	9/13/2024	IP 37801	000009	Safety Reviews, Design Changes, And Modifications At Permanently Shutdown Reactors	
1	9/9/2024	9/13/2024	IP 40801	000010	Self-Assessment, Auditing, And Corrective Action At Permanently Shutdown Reactors	
1	9/9/2024	9/13/2024	IP 60801	000011	Spent Fuel Pool Safety At Permanently Shutdown Reactors	
1	9/9/2024	9/13/2024	IP 64704	000018	Fire Protection Program at Permanently Shutdown Reactors	
1	9/9/2024	9/13/2024	IP 71801	000023	Decommissioning Performance And Status Review At Permanently Shutdown Reactors	
1	9/9/2024	9/13/2024	IP 83750	000035	Occupational Radiation Exposure at Permanently Shutdown Reactors	
1	9/9/2024	9/13/2024	IP 84750	000040	Radioactive Waste Treatment and Effluent And Environmental Monitoring	
1	9/9/2024	9/13/2024	IP 86750	000045	Solid Radioactive Waste Management And Transportation Of Radioactive Materials	
RP - 71124.06 - RETS - Millstone						1
2,3	9/9/2024	9/13/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Access Control, Equipment Testing and Maintenance, Training, SPR						3
2,3	9/9/2024	9/13/2024	IP 71130.02	000734	Access Control	
2,3	9/9/2024	9/13/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
2,3	9/9/2024	9/13/2024	IP 71130.07	000739	Security Training	
2,3	9/9/2024	9/13/2024	IP 71130.09	001656	Security Plan Changes	
2,3	9/9/2024	9/13/2024	IP 71151	001338	Performance Indicator Verification	
Inservice Inspection - Millstone Unit 2						1
2	10/7/2024	10/18/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP- 71124.01 - Rad Hazards - Millstone						1
2,3	10/7/2024	10/11/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
RP - 71151 - PIV - Millstone						1

Site Inspection Activity Plan

2,3	11/12/2024	11/15/2024	IP 71151	000746	Performance Indicator Verification	
MS2 Requal Insp with P/F Results						1
2	11/25/2024	11/29/2024	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
2	11/25/2024	11/29/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Cyber Security - Millstone						4
2,3	12/9/2024	12/13/2024	IP 71130.10	000741	Cybersecurity	
RP - 71124.03 & 71124.04 - Airborne & Dose - Millstone						1
2,3	1/27/2025	1/31/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2,3	1/27/2025	1/31/2025	IP 71124.04	000728	Occupational Dose Assessment	
License Renewal Phase 1 - Millstone Unit 3						1
3	4/14/2025	5/2/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Inservice Inspection - Millstone Unit 3						1
3	4/14/2025	4/25/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP - 71124.01 - Rad Hazzard & Controls - Millstone						1
2,3	4/28/2025	5/2/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
EP Program Inspection - Millstone						2
2,3	5/19/2025	5/23/2025	IP 71114.02	000717	Alert and Notification System Testing	
2,3	5/19/2025	5/23/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
2,3	5/19/2025	5/23/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
2,3	5/19/2025	5/23/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
2,3	5/19/2025	5/23/2025	IP 71151	001397	Performance Indicator Verification	
RP - 71124.07 - REMP - Millstone						1
2,3	5/19/2025	5/23/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Access Control, Protective Strategy, TSR, SPR, PIs - MS						4
2,3	6/23/2025	6/27/2025	IP 71130.02	000734	Access Control	
2,3	6/23/2025	6/27/2025	IP 71130.05	000737	Protective Strategy Evaluation	
2,3	6/23/2025	6/27/2025	IP 71130.09	001656	Security Plan Changes	
2,3	6/23/2025	6/27/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
2,3	6/23/2025	6/27/2025	IP 71151	001338	Performance Indicator Verification	
License Renewal Phase 2 - Millstone Unit 3						5
3	7/7/2025	7/11/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
3	7/21/2025	7/25/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
RP - 71124.05 - Instrumentation - Millstone						1
2,3	7/14/2025	7/18/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
2025 MS3 Initial Operator Licensing Exam						4

Site Inspection Activity Plan

3	8/25/2025	8/29/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
3	9/15/2025	9/19/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Age Related Degradation Inspection - Millstone						3
2,3	9/22/2025	10/10/2025	IP 71111.21N.04	001832	Age-Related Degradation	
RP - 71124.08 - Rad Waste & Transportation - Millstone						1
2,3	10/6/2025	10/10/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
MS3 Requal Inspection with P/F Results						2
3	12/1/2025	12/5/2025	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
3	12/1/2025	12/5/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Cyber Security - Millstone						2
2,3	2/2/2026	2/6/2026	IP 71130.10	000741	Cybersecurity	
PI&R Biennial Team Inspection - Millstone						4
2,3	2/23/2026	2/27/2026	IP 71152B	000747	Problem Identification and Resolution	
2,3	3/9/2026	3/13/2026	IP 71152B	000747	Problem Identification and Resolution	
Inservice Inspection - Millstone Unit 2						1
2	4/13/2026	4/24/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP- 71124.01 - Rad Hazards - Millstone						1
2,3	4/27/2026	5/1/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Sec - Access Control, Equipment Testing and Maintenance, Training, SPR, PI Verification - MS						3
2,3	5/18/2026	5/22/2026	IP 71130.02	000734	Access Control	
2,3	5/18/2026	5/22/2026	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
2,3	5/18/2026	5/22/2026	IP 71130.07	000739	Security Training	
2,3	5/18/2026	5/22/2026	IP 71130.09	001656	Security Plan Changes	
2,3	5/18/2026	5/22/2026	IP 71151	001338	Performance Indicator Verification	