



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

August 28, 2018

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: MILLSTONE POWER STATION, UNITS 2 AND 3 – UPDATED INSPECTION  
PLAN (INSPECTION REPORT 05000336/2018005 AND 05000423/2018005)

Dear Mr. Stoddard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, 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 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.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and the NRC's Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR ), Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

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

Sincerely,

***/RA Anthony Dimitriadis for/***

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

Docket Nos. 50-336 and 50-423  
License Nos. DPR-65 and NPF-49

Enclosure:  
Inspection Plan

cc: Distribution via ListServ

SUBJECT: MILLSTONE POWER STATION, UNITS 2 AND 3 – UPDATED INSPECTION PLAN (INSPECTION REPORT 05000336/2018005 AND 05000423/2018005) DATED AUGUST 28, 2018

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-19 Second Quarter Process\BRANCH 2\Millstone\Millstone 2018 Inspection Plan Transmittal Letter.docx

ADAMS ACCESSION NUMBER: **ML18240A130**

<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/DRP	RI/DRP			
NAME	TSetzer	DSchroeder/ADimitriadis for			
DATE	8/27/18	8/27/18			

OFFICIAL RECORD COPY

# IP 22 Inspection Activity Plan Report

## Millstone

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>CYBER FULL IMP</b>						4
2, 3	07/16/2018	07/20/2018	IP 71130.10P	000741	Cyber Security	
2, 3	07/30/2018	08/03/2018	IP 71130.10P	000741	Cyber Security	
<b>Annual PIR Sample - SLCR</b>						1
2, 3	07/16/2018	07/20/2018	IP 71152	000748	Problem Identification and Resolution	
<b>MILLSTONE 2 INITIAL OL EXAM</b>						4
2	07/23/2018	07/27/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
2	09/10/2018	09/21/2018	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>PI&amp;R Sample - RPS Bridging Strategy Review</b>						1
2, 3	08/06/2018	08/10/2018	IP 71152	000748	Problem Identification and Resolution	
<b>RADIATION SAFETY - DOSIMETRY</b>						1
2, 3	08/27/2018	08/31/2018	IP 71124.04	000728	Occupational Dose Assessment	
<b>Annual PI&amp;R Sample - TDAFW NOV</b>						1
3	09/03/2018	09/07/2018	IP 71152	000748	Problem Identification and Resolution	
<b>PI&amp;R BIENNIAL</b>						4
2, 3	09/10/2018	09/14/2018	IP 71152B	000747	Problem Identification and Resolution	
2, 3	09/24/2018	09/28/2018	IP 71152B	000747	Problem Identification and Resolution	
<b>RADIATION SAFETY - RAD HAZ &amp; PIV</b>						1
2, 3	10/01/2018	10/05/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	10/01/2018	10/05/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	10/01/2018	10/05/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2, 3	10/01/2018	10/05/2018	IP 71151	000746	Performance Indicator Verification	
<b>UNIT 2 INSERVICE INSPECTION</b>						1
2	10/08/2018	10/19/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>MS2 REQUAL INSP WITH P/F RESULTS</b>						2
2	12/03/2018	12/07/2018	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance (Annual)	

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

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07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>MS2 REQUAL INSP WITH P/F RESULTS</b>						2
2	12/03/2018	12/07/2018	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>ACCESS CONTROL, EQUIP PERF, TRAINING</b>						3
2, 3	01/14/2019	01/18/2019	IP 71130.02	000734	Access Control	
2, 3	01/14/2019	01/18/2019	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
2, 3	01/14/2019	01/18/2019	IP 71130.07	000739	Security Training	
2, 3	01/14/2019	01/18/2019	IP 71151	001338	Performance Indicator Verification	
<b>50.59 Process</b>						3
2, 3	02/04/2019	02/08/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>RADIATION SAFETY-RAD HAZ</b>						1
2, 3	04/15/2019	04/19/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	04/15/2019	04/19/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	04/15/2019	04/19/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
<b>INSERVICE INSPECTION - UNIT 3</b>						1
3	04/22/2019	05/03/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>RADWASTE</b>						1
2, 3	06/03/2019	06/07/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>RADIATION SAFETY-INSTRUMENTS</b>						1
2, 3	06/24/2019	06/28/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>TRIENNIAL FIRE PROTECTION</b>						4
2, 3	07/22/2019	07/26/2019	IP 71111.05T	000696	Fire Protection (Triennial)	
2, 3	08/05/2019	08/09/2019	IP 71111.05T	000696	Fire Protection (Triennial)	
<b>RADIATION SAFETY - REMP</b>						1
2, 3	07/22/2019	07/26/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
<b>EP PROGRAM INSPECTION</b>						1
2, 3	08/05/2019	08/09/2019	IP 71114.02	000717	Alert and Notification System Testing	

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## Millstone

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>EP PROGRAM INSPECTION</b>						<b>1</b>
2, 3	08/05/2019	08/09/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
2, 3	08/05/2019	08/09/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2, 3	08/05/2019	08/09/2019	IP 71151	001397	Performance Indicator Verification	
<b>MILLSTONE 3 INITIAL OL EXAM</b>						<b>4</b>
3	08/05/2019	08/09/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
3	09/09/2019	09/20/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>PROTECTIVE STRATEGY AND TARGET SET REVIEW</b>						<b>3</b>
2, 3	08/19/2019	08/23/2019	IP 71130.05	000737	Protective Strategy Evaluation	
2, 3	08/19/2019	08/23/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>MS3 REQUAL INSP WITH P/F RESULTS</b>						<b>2</b>
3	08/26/2019	08/30/2019	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance (Annual)	
3	08/26/2019	08/30/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>Heat Sink</b>						<b>1</b>
2, 3	09/16/2019	09/20/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	
<b>Radiation Safety - RETS &amp; PIV</b>						<b>1</b>
2, 3	10/21/2019	10/25/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
2, 3	10/21/2019	10/25/2019	IP 71151	000746	Performance Indicator Verification	
<b>Radiation Safety - ALARA</b>						<b>1</b>
2, 3	02/03/2020	02/07/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Radiation Safety - Rad Haz</b>						<b>1</b>
2, 3	03/09/2020	03/13/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	03/09/2020	03/13/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	03/09/2020	03/13/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
<b>ISI - UNIT 2</b>						<b>1</b>
2	04/13/2020	04/24/2020	IP 71111.08P	000702	Inservice Inspection Activities - PWR	

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## Millstone

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>MATERIAL CONTROL AND ACCOUNTABILITY</b>						1
2, 3	06/08/2020	06/12/2020	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>PROGRAM INSPECTION</b>						3
2, 3	06/22/2020	06/26/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>MILLSTONE EP EXERCISE INSPECTION</b>						5
2, 3	06/22/2020	06/26/2020	IP 71114.01	000716	Exercise Evaluation	
2, 3	06/22/2020	06/26/2020	IP 71151	001397	Performance Indicator Verification	