



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

October 6, 2026

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

**SUBJECT: MILLSTONE POWER STATION, UNITS 2 AND 3 – SECURITY BASELINE
INSPECTION REPORT 05000336/2026420 AND 05000423/2026420**

Dear Eric Carr:

On September 4, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Millstone Power Station, Units 2 and 3, and the NRC inspectors discussed the results of this inspection with Adam Murphy, Director Nuclear Protective Services, and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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

Sincerely,

BRICE
BICKETT

Digitally signed by BRICE
BICKETT
Date: 2026.10.06
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Brice A. Bickett, Chief
Plant Support Branch
Division of Reactor Safety, Region I
Office of the Chief Nuclear Reactor Inspector

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

Enclosure:
As stated

cc w/ encl: Distribution via Granicus Communications

SUBJECT: MILLSTONE POWER STATION, UNITS 2 AND 3 – SECURITY BASELINE
INSPECTION REPORT 05000336/2026420 AND 05000423/2026420 DATED
OCTOBER 6, 2026

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DOCUMENT NAME: <https://usnrc.sharepoint.com/teams/CNRI-RegionIPlantSupportBranch/Shared Documents/Security/Force-On-Force/Inspection Reports/Final 2026/Millstone FOF IR 2026420 Final.docx>

ADAMS Accession Numbers: ML26279A203, PKG: ML26279A198

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000336 and 05000423

License Numbers: DPR-65 and NPF-49

Report Numbers: 05000336/2026420 and 05000423/2026420

Enterprise Identifier: I-2026-420-0013

Licensee: Dominion Energy Nuclear Connecticut, Inc.

Facility: Millstone Power Station, Units 2 and 3

Location: Waterford, CT

Inspection Dates: August 10, 2026 to September 4, 2026

Inspectors: C. Bustamante, Physical Security Inspector
T. Eck, Senior Physical Security Inspector
K. Hussar, Senior Physical Security Inspector
R. Lanfear, Emergency Response Specialist
C. Roundtree, FOF Team Leader

Approved By: Brice A. Bickett, Chief
Plant Support Branch
Division of Reactor Safety, Region I
Office of the Chief Nuclear Reactor Inspector

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Millstone Power Station, Units 2 and 3, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with NRC rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.17 - Force-on-Force

NRC inspectors assessed the licensee's ability to provide reasonable assurance of adequate protection against the design basis threat and identify and correct deficiencies in the physical protection program through one performance-based Force-on-Force (FOF) exercise.

REPORT ATTACHMENTS

Supplemental Information for the report is considered Safeguards Information and is located separately within the NRC's Safeguards Information Local Area Network and Electronic Safe database (SLES), under NS126381.

Scenario Development (IP Section 03.01) (1 Sample)

- (1) The NRC provided the details on the adversary scenario worksheet that were incorporated into the exercise scenario. The NRC reviewed and approved the mock adversary force developed exercise scenario narrative that was used in the performance of this inspection.

Exercise Performance (IP Section 03.02) (1 Sample)

- (1) The exercise was Complete.

Problem Identification and Resolution (IP Section 03.03) (1 Sample)

- (1) The inspectors reviewed the identification of deficiencies as a result of performance during the FOF exercise. The inspectors confirmed that deficiencies that adversely affect the effectiveness of the physical protection program were entered into the problem identification and resolution program, as appropriate.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified that no proprietary information was retained or documented in this report.

- On September 4, 2026, the inspectors presented the security baseline inspection results to Adam Murphy, Director Nuclear Protective Services, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.17	Corrective Action Documents Resulting from Inspection	CR1332859	2026 Triennial NRC Graded Exercise Roll Up	09/03/2026
	Procedures		Security Staffing and Rotation Plan	
			Patrol Checklists	
			Alarm Station log entries	08/09/2026
			Responders Gear and Attire	
			Security Barrier Modification Plan	
			Millstone Nuclear Power Station Protective Strategy Brief	
			Site floor plans and architectural drawings	
			CRs from 2023 71130.03	
			Fleet Force-on-Force Controller Training	10/06/2025 Revision 0
			Security Response Cards	Revision 21 and 22 06/01/25
		PSP-1	Physical Security Plan	01/27/2025 Revision 38
		SY-AA-117	Search Programs	Revision 7
		SY-AA-122	Security Officer Equipment	Revision 2
		SY-AA-132	Communications	Revision 1
		SY-AA-TR-201	Security Drill and Exercise	Revision 18
		SY-MP-PLN-180	Protective Strategy	11/13/2019 Revision 36
		SY-MP-PLN-180A	Millstone Formal Target Sets	Revision 5