



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

May 27, 2026

Christopher H. Mudrick, Sr.
Senior Vice President and Chief Nuclear Officer, Constellation Nuclear
Constellation Energy Generation, LLC
200 Exelon Way
Kennett Square, PA 19348

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000333/2026420

Dear Christopher H. Mudrick, Sr.:

On April 16, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at James A. FitzPatrick Nuclear Power Plant, and discussed the results of this inspection with Frederick Bundy, Senior Manager, Site Security, 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,

A handwritten signature in black ink that reads "Cliff Roundtree".

Signed by Roundtree, Cliff
on 05/27/26

Cliff Roundtree, Branch Chief, Acting
Security Performance Evaluation Branch
Division of Security Operations

Docket No. 05000333
License No. DPR-59

Enclosure:
As stated

cc w/ encl:
Alexander Sterio, Site Vice President, James A. FitzPatrick Nuclear Power Plant
Frederick Bundy, Senior Manager, Site Security

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INSPECTION REPORT 05000333/2026420

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Number: 05000333

License Number: DPR-59

Report Number: 05000333/2026420

Enterprise Identifier: I-2026-420-0004

Licensee: Constellation Energy Generation, LLC

Facility: James A. FitzPatrick Nuclear Power Plant

Location: Oswego, NY

Inspection Dates: March 23, 2026, to April 17, 2026

Inspectors: J. Berry, Team Leader, HQ
C. Bustamante, Physical Security Inspector, HQ
D. Hostetter, Senior Physical Security Inspector, HQ
K. Hussar, Senior Physical Security Inspector, RI

Approved By: Cliff Roundtree, Branch Chief, Acting
Security Performance Evaluation Branch
Division of Security Operations

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at James A. FitzPatrick Nuclear Power Plant, 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 Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.03 - Contingency Response - Force-On-Force Testing

Contingency Response - Force-On-Force Testing (1 Sample)

- (1) NRC inspectors completed the Contingency Response – Force-on-Force (FOF) Testing inspection procedure by evaluating the licensee's performance in implementing the physical protection program to detect, assess, interdict, and neutralize threats up to, and including, the design basis threat of radiological sabotage. One NRC-evaluated FOF exercise was conducted for the evaluation.

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 NS126326.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On April 16, 2026, the inspectors presented the security baseline inspection results to Frederick Bundy, Senior Manager, Site Security, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
71130.03	Calculations	EC-620709	MAF/AVBS Blast Analysis, Assessment of a Structure Housing a Security Position for a Blast Event	01/30/2026	
		JAC-CALC-SEC-04439	Evaluation of the CAS Propane Tank and Masonry Structure, Attachment 8	Revision 2	
		JAF-CALC-SEC-04439	Evaluation of the Central Alarm Station (CAS) with a Blast Protective Structure, Attachment 7	Revision 2	
	Corrective Action Documents	Condition Report	AR-04670051		
		Condition Report	AR-04673385		
		Condition Report	AR-04673387		
		Condition Report	AR-04673474		
		Condition Report	AR-04675515		
		Condition Report	AR-04675517		
		Condition Report	AR-04679024		
		Condition Report	AR-04709957		
		Condition Report	AR-04678805		
		Condition Report	AR-04776267		
		Condition Report	AR-04784271		
		Condition Report	AR-04868064		
		Condition Report	AR-04893039		
		Condition Report	AR-04893789		
		Condition Report	AR-04929377		
		Condition Report	AR-04776807		
		Condition Report	AR-04777496		
		Condition Report	AR-04780024		
		Condition Report	AR-04780481		
		Condition Report	AR-04780527		
	Corrective Action Documents Resulting from Inspection	Condition Report	AR-04948985		
		Condition Report	AR-04950572		
		Condition Report	AR-04951269		
Condition Report		AR-04953266			
Condition Report		AR-04953287			

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Condition Report	AR-04953268	
		Condition Report	AR-04946213	
		Condition Report	AR-04946479	
		Condition Report	AR-04946118	
	Miscellaneous	ENTGFTZ020-CALC-001	Electronic Enclosures at BRE #4 and BRE #6	Revision 0
		Fitzpatrick 2026-01	Drill/Exercise Scenario	01/30/2026
		Fitzpatrick 2026-02	Drill/Exercise Scenario	01/30/2026
		James A. Fitzpatrick Consoles	TELEX-IP-2018 Console	07/2021
		James A. Fitzpatrick Data Sheet	IP-224-Manual Technical Data Sheet	03/2019
		James A. Fitzpatrick Exercise Drills	FOF Drill Lessons Learned	N/A
		James A. Fitzpatrick Exercise Scenarios	2025 Controller Scenarios Practicals	N/A
		James A. Fitzpatrick Facilities	Facility Layout	N/A
		James A. Fitzpatrick Safety Briefs	Annual FOF Safety Brief, Player/Controller Safety Brief	N/A
		NM19066-SCAL-003	Kontek BBRE and 10ft, 20ft Tower – Blast Response	Revision 0
		Lesson Plan 2105	Constellation, Security Drill and Exercise Controller Training,	Revision 0
Radio Dispatch Products	IP-224 Serial Controlled Radio Feature Set	03/2019		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Procedures	Constellation GAP Training	Revision of Constellation Controller Training - Revision Update of NEI 05-05, Revision 7	Revision 0
		James A. Fitzpatrick Critical Target Sets/Security Codes	Target Sets	Revision 7
		James A. Fitzpatrick Radio Systems	UHF Radio System	01/17/2023
		James A. Fitzpatrick Security Plan	Physical Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan	Revision 27
		SY-AA-101-106-F-05	VBS Survivability	Revision 0
		SY-AA-101-133	Integrated Response Plan with Off-site Response Agencies	Revision 19
		SY-AA-101-145	Security Standards of Conduct	Revision 19
		SY-AA-1022	Multiple Integrated Laser Engagement System Equipment Usage	Revision 9
		SY-AA-150-101-F-48	Use of Force Continuum (Laws governing arrest, Search and Seizure)	Revision 0
		SY-AA-150-101-F-48	SAAB/UTM Orientation and Safety Brief	08/2023
		SY-AA-150-101-F-48	Security Drill & Exercise Controller Training	08/2023
		SY-AA-150-102	Security Drills	Revision 1
		SY-JF-101-106	Conducting Patrols	Revision 17
		SY-JF-101-116-F-05	Security Barrier and Fire Door Cross-Reference	Revision 0
		SY-JF-101-116-F-06	Constellation, MSO Authorized Areas	Revision 0
		SY-JF-101-122-1001-F-27	Constellation, Lighting Survey Map	Revision 1
SY-JF-101-501	Protective Strategy	Revision 12		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		SY-JF-101-122-1001-F-28	Multiplexor Communication Failure Operational Testing	Revision 1