



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

June 26, 2023

David Rhoades, Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer
Constellation Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000333/2023420

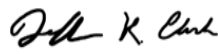
Dear David Rhoades:

On May 25, 2023, 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 Tim Peter 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,

 Signed by Clark, Jefferson
on 06/26/23

Jefferson K. Clark, Chief
Security Performance Evaluation Branch
Division of Security Operations

Docket No. 05000333
License No. DPR-59

Enclosure:
As stated

cc: Tim Peter, Site Vice President
Timothy.Peter@constellation.com

Matt Bellomo, Site Security Manager
Matthew.Bellomo@constellation.com

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION REPORT 05000333/2023420 DATED: June 26, 2023

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DOCUMENT NAME: James A. FitzPatrick Nuclear Power Plant - Security Baseline Inspection Report 05000333 2023420

ADAMS ACCESSION NUMBER: ML23173A072

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OFFICE	NSIR/SPEB	RI	NSIR/SPEB	NSIR/SPEB	
NAME	C. Bustamante	K. Hussar (T. Eck for)	J. Berry	J. Clark	
DATE	6/22/2023	6/22/2023	6/23/2023	6/26/2023	

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

Docket Number: 05000333

License Number: DPR-59

Report Number: 05000333/2023420

Enterprise Identifier: I-2023-420-0007

Licensee: Constellation Energy Generation, LLC

Facility: James A. FitzPatrick Nuclear Power Plant

Location: Oswego, New York

Inspection Dates: April 24, 2023, to May 25, 2023

Inspectors: C. Roundtree, Team Leader, NSIR
T. Barry, Senior Physical Security Inspector, NSIR
C. Bustamante, Physical Security Inspector, NSIR
K. Hussar, Senior Physical Security Inspector, RI

Approved By: Jefferson K. Clark, Chief
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. Two NRC-evaluated FOF exercises were 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 NS125965.

Inspection Results

No findings were identified.

Exit Meetings and Debriefs

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

- On May 25, 2023, the inspectors presented the security baseline inspection results to Tim Peter and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
71130.03	Corrective Action Documents		AR 04383426, AR 04383428, AR 04383431	11/10/2020	
	Corrective Action Documents Resulting from Inspection		AR 04678805, 2023 NRC Security Triennial FOF Drill #1	5/16/2023	
	Corrective Action Documents Resulting from Inspection		AR 04679024, 2023 NRC Triennial FOF Drill #2	5/17/2023	
	Procedures			James A. FitzPatrick Physical Security Plan, Training and Qualification Plan and Safeguards Contingency Plan	Revision 3 01/04/2023
			SY-AA-150-1006-F-01	Responder Timeline Worksheet	Revision 3, 08/04/2021
			SY-JF-101-501	Protective Strategy	Revision 7
			SY-JF-101-502	James A FitzPatrick Nuclear Power Plant Critical Target Sets	Revision 4 09/27/2021