



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

October 08, 2026

Christopher H. Mudrick
Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer (CNO)
Constellation Nuclear
200 Energy Way, KSA-3N
Kennett Square, PA 19348

SUBJECT: LASALLE COUNTY STATION - SECURITY BASELINE INSPECTION REPORT
05000373/2026401 and 05000374/2026401

Dear Christopher H. Mudrick:

On September 3, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at LaSalle County Station and discussed the results of this inspection with Amy Byers 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 cursive script, appearing to read "Michael E. Ziolkowski", is written in dark ink.

Signed by Michael Ziolkowski on 10/08/26

Michael E. Ziolkowski, Chief
Division of Reactor Safety
Plant Support Branch
Region III

Docket Nos. 05000373 and 05000374
License Nos. NPF-11 and NPF-18

Enclosure:
As stated

cc: w/ encl: distribution via digital
communications platform

Letter to Christopher H. Mudrick from Michael E. Ziolkowski dated October 8, 2026.

SUBJECT: LASALLE COUNTY STATION - SECURITY BASELINE INSPECTION REPORT
05000373/2026401 and 05000374/2026401

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

Docket Numbers: 05000373 and 05000374

License Numbers: NPF-11 and NPF-18

Report Numbers: 05000373/2026401 and 05000374/2026401

Enterprise Identifier: I-2026-401-0030

Licensee: Constellation Nuclear

Facility: LaSalle County Station

Location: Marseilles, IL

Inspection Dates: August 31, 2026 to September 03, 2026

Inspectors: Gene Bonano, Physical Security Inspector
Kevin Maloney, Senior Physical Security Inspector
Damon Shuler, Physical Security Inspector

Approved By: Michael E. Ziolkowski, Chief
Division of Reactor Safety
Plant Support Branch
R III

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at LaSalle County Station, 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

71130.16 - Security Performance

Security Performance (IP Section 03.01) (3 Samples)

The inspectors evaluated security performance during observations of the following activities:

(1) **Access Control**

- The inspectors evaluated the licensee's implementation of access controls through observation of personnel, material, and vehicle searches.
- The inspectors evaluated the licensee's implementation of access controls through observation of access control points and control measures.
- The inspectors evaluated the licensee's information protection and Safeguards Information controls.

(2) **Equipment Testing and Maintenance**

- The inspectors evaluated the licensee's security equipment testing and maintenance program through review and observation of records and testing of the following systems:
 1. Alarm station detection and assessment equipment (e.g., closed circuit television, video capture, alarm console)
 2. Special purpose detection equipment (i.e., metal detector, explosive detector, x-ray)
 3. Security Weapons
 4. Physical Barriers (e.g., door, turnstile, biometric reader testing)
 5. Surveillance, observation, and monitoring as identified in the PSP
- The inspectors evaluated the licensee's perimeter intrusion detection and assessment system testing and maintenance program through review and observation of records and testing.

(3) **Access Authorization and Fitness for Duty**

- The inspectors evaluated the licensee's access authorization records for personnel granted unescorted access to LaSalle NGP.
- The inspectors evaluated the licensee's fitness for duty records for personnel granted unescorted access to LaSalle NGP.
- The inspectors evaluated the licensee's access authorization and fitness for duty program design and implementation.
- The inspectors evaluated the licensee's fitness for duty sample collection implementation at LaSalle NGP.

Problem Identification and Resolution (IP Section 03.02) (1 Sample)

The inspectors reviewed the licensee's implementation of the problem identification and resolution program to identify and correct deficiencies in security risk-significant items.

- (1) The inspectors reviewed entries in the licensee's problem identification and resolution program and security event log covering the period from 08/27/2024 to 8/31/2026.

The inspectors reviewed a selection of security program reviews conducted from 2/8/2023 to 2/3/2025.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On September 3, 2026, the inspectors presented the security baseline inspection results to Amy Byers and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.16	Corrective Action Documents Resulting from Inspection	AR 05161958	Entry Scan Audit Finding	09/03/2026
	Miscellaneous		EBT Calibration Check/Calibration Log 2024 - 2026	0
			NEI Joint Utility Audit of Confidential Services, Inc. 6/4-6/2024	06/27/2024
		NE-2024-2	Constellation Energy Audit Report of Interquest Northwest 06/3-4/2024 Supplier Number: 00133394	06/27/2024
		NOSA-LAS-23-02 (AR 4546303)	Fitness for Duty and Access Authorization Program Audit Report 01/17/2023 - 02/03/2023	0
		NOSA-LAS-25-02 (AR 4823318)	Fitness for Duty and Access Authorization Program Audit Report 1/13/2025 - 2/3/2025	0
		SY-AA-102-F-II	Constellation Generation Fitness for Duty Program Policy Statement	0
		Zone Alarm History	Semi-Annual PIDS Testing	02/21/2026
		Zone Alarm History	Semi-Annual PIDS Testing	09/09/2025
	Procedures	LES-AA 10	Perifield Security Zone Inspection	4
		LES-SS-02	Door Intrusion Alarm Surveillance	14
		LES-SS-03	Security Microwave Transmitter-Receiver Surveillance	13
		LES-SS-04	Semi-Annual E-Field Surveillance	14
		LS-AA-119	Fatigue Management and Work Hour Limits	17
		PI-AA-125	Corrective Action Program (CAP) Procedure	10
		SY-AA-101-112	Constellation Security Search Processes	39
		SY-AA-101-112-104	Protected Area Search Processes	1

		SY-AA-101-112-105	Owner Controlled Area Inspection Processes	0
		SY-AA-101-117	Processing and Escorting of Personnel and Vehicles	35
		SY-AA-101-118	Control of Badges	12
		SY-AA-101-120	Control of Security Access Control Devices	10
		SY-AA-101-122	Testing Security Equipment	24
		SY-AA-101-122-101	Performance of Perimeter Intrusion Detection / Camera System Test	1
		SY-AA-101-122-103	Performance of Access Control Device and Portal Tests	1
		SY-AA-102	Constellation Fitness for Duty Program	24
		SY-AA-102-F-10	Breath Alcohol Chain of Custody	2
		SY-AA-103-500	Access Authorization Program	19
		SY-AA-103-507	Review Criteria for Determining Trustworthiness and Reliability	10
		SY-AA-150-103	Firearms Maintenance, Testing, and Accountability	4
		SY-LA-101-116	Security Inspections, Observations, and Testing	24
	Work Orders	00184734	Weekly Test (Mon-PIDS) Sec Equipment Testing of CCTV	03/30/2026
		00522520	Weekly Door / Portal Testing	12/16/2025
		05671387-01	Early Warning System Tamper Switch Testing	03/23/2026
		05687863	Perform Annual Perifield Security Zone Inspection	06/12/2026
		05687863-01	Perifield Surveillance	06/01/2026
		05734119-01	Security Microwave Surveillance	03/31/2026
		05738031-01	Security Camera Surveillance	04/14/2026
		05772316-01	Bi-Yearly X-Ray Detector Testing	04/27/2026
		05772613	Bi-Yearly X-Ray Detector Testing	08/11/2026
		05878582-01	Monthly Entryscan Detector # 1 Testing	07/31/2026