



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
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July 15, 2026

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

SUBJECT: R. E. GINNA NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000244/2026401

Dear Christopher Mudrick:

On June 25, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at R. E. Ginna Nuclear Power Plant and discussed the results of this inspection with Richard Everett, Site Vice President, 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 A. Bickett, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 05000244
License No. DPR-18

Enclosure:
As stated

cc w/ encl: Distribution via GovDelivery

SUBJECT: R. E. GINNA NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000244/2026401 DATED JULY 15, 2026

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000244

License Number: DPR-18

Report Number: 05000244/2026401

Enterprise Identifier: I-2026-401-0003

Licensee: Constellation Energy Generation, LLC

Facility: R. E. Ginna Nuclear Power Plant

Location: Ontario, New York

Inspection Dates: June 23, 2026 to June 25, 2026

Inspectors: T. Eck, Senior Physical Security Inspector
C. Davis, Physical Security Inspector
J. Edwards, Physical Security Inspector
J. Kepley, Operations Engineer

Approved By: Brice A. Bickett, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at R. E. Ginna 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 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

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1) 19 Requirements (02.01 a - d, 02.02 c - g, 02.04 a - e, 02.05 a, 02.06 b - d, 02.09)

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

Protective Strategy Evaluation (1 Sample)

- (1) 23 Requirements (02.01 a - f, i - k, 02.02 a - c, e, f, 02.06 b - d, f, h - j, n, 02.08)

71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

Security Plan Changes (1 Sample)

- (1) Since the last NRC baseline inspection of this program area, Security Plan Revision 16 to 17 was implemented. Based on R.E. Ginna's evaluation, and in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(p)(2), the change(s) resulted in no decrease in safeguards effectiveness of the security plan and the revised security plan change(s) continues to meet the requirements of 10 CFR 73.55(b). The inspector(s) conducted a review of the security plan change(s) to evaluate for a potential decrease in safeguards effectiveness of the security plan; however, this review does not constitute formal NRC approval of those change(s). Therefore, the change(s) remain subject to future NRC inspection in their entirety.

71130.14 - Review of Power Reactor Target Sets

The inspectors evaluated the Security Target Set Program. The following elements were evaluated:

Review of Power Reactor Target Sets (1 Sample)

- (1) 8 Requirements (03.01.a, 03.02.a - d, 03.03 a, 03.04 a, b)

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 June 25, 2026, the inspectors presented the security baseline inspection results to Richard Everett, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	04889981 04902847 04912510 04914691 04915698		
	Procedures	SY-AA-101-103	Observation and Inspection of Security Barriers	Revision 14
		SY-AA-101-106	Control and Classification of Safeguards Information (SGI) and Sensitive Unclassified Non-Safeguards Information (SUNSI)	Revision 24
		SY-AA-101-112	Constellation Security Search Processes	Revision 39
		SY-AA-101-112-104	Protected Area Search Processes	Revision 1
		SY-AA-101-120	Control of Security Access Control Devices	Revision 10
		SY-AA-101-130	Security Responsibilities for Station Personnel	Revision 30
		SY-AA-103-500	Access Authorization Program	Revision 19
		SY-GI-101-119	GINNA OCA Warehouse Search Activities	Revision 11
71130.05	Calculations	2014-S-017	Analysis of Underground Pathways Intersecting PA Boundaries	10/01/2014
		DA-CE-16-003	GINNA Security Composite Blast Analysis 2016	07/08/2016
	Corrective Action Documents	04864234 04869361 04871108 04886691 04914691 04915698 04955166 04963522 04964754		
	Corrective Action Documents Resulting from Inspection	04976119 04976567		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Miscellaneous		2nd Quarter 2026 SER Database	
			2nd Quarter 2025 SER Database	
			1st Quarter 2026 SER Database	
		Lesson Plan 2101	Patrol Officer	
	Procedures	SY-AA-101-116	Conducting Patrols	Revision 18
		SY-AA-101-132	Security Assessment and Response to Unusual Activities	Revision 39
		SY-AA-150-1006-F-01	Ginna Security Responder Timelines	Revision 2
		SY-AA-150-1007	Constellation Nuclear Security Adversary Force	Revision 2
		SY-AA-150-102	Security Drills and Exercises	Revision 1
		SY-GI-101-103	Observation and Inspection of Ginna Security Barriers	Revision 2
		SY-GI-101-106	Conducting Patrols and Tours	Revision 17
		SY-GI-101-501	Station Security Defensive Strategy Procedure	Revision 15
	Self-Assessments	NOSA-GIN-23-01	Security Program Audit Report (AR 4546414)	
		NOSA-GIN-25-01	Security Program Audit Report (AR 4821597)	
71130.09	Procedures		R.E. Ginna Nuclear Power Plant Security Plan, Training and Qualification Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program	Revision 17
71130.14	Procedures	SY-GI-101-502	Station Security Target Sets	Revision 004