



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

March 4, 2022

Mr. David P. Rhoades
Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer (CNO)
Constellation Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: R. E. GINNA NUCLEAR POWER PLANT, LLC – SECURITY BASELINE
INSPECTION REPORT 05000244/2022401

Dear Mr. Rhoades:

On February 16, 2022, 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 Mr. Paul Swift, 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,

Daniel L. Schroeder, Chief
Security, Emergency Preparedness and Incident
Response Branch
Division of Radiological Safety and Security

Docket No. 05000244
License No. DPR-18

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

SUBJECT: R. E. GINNA NUCLEAR POWER PLANT, LLC – SECURITY BASELINE
INSPECTION REPORT 05000244/2022401 DATED MARCH 4, 2022

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000244

License Number: DPR-18

Report Number: 05000244/2022401

Enterprise Identifier: I-2022-401-0045

Licensee: Constellation Energy Generation, LLC

Facility: R. E. Ginna Nuclear Power Plant, LLC

Location: Ontario, NY

Inspection Dates: February 7, 2022 to February 16, 2022

Inspectors: D. Caron, Senior Physical Security Inspector
S. McCarver, Physical Security Inspector

Approved By: Daniel L. Schroeder, Chief
Security, Emergency Preparedness and Incident Response Branch
Division of Radiological Safety and Security

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, LLC, 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

71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

Access Authorization (1 Sample)

- (1)
 - Tier I: All
 - Tier II: All
 - Tier III: All

71130.08 - Fitness for Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements. Additionally, the inspectors interviewed the Constellation fleet medical review officer and substance abuse expert. A portion of the inspection was conducted at Limerick Generating Station to review corporate elements of this inspection procedure (fitness for duty documents related to blind samples, random testing files, laboratory audits and reports, specimen collector training, secure methodology for transference of drug test results, pre-access files, random files, follow-up files, for cause files, post event files, appeals, dilute tests, subverted tests, adulterated tests, and substituted tests for upcoming inspections this year at James A. Fitzpatrick Nuclear Power Plant and Nine Mile Point Nuclear Station as well as R.E. Ginna Nuclear Power Plant):

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 26 Requirements (02.05 a - l, 02.06 a - g, 02.07, 02.08, 02.09 a - e)
 - Tier III: 6 Requirements (02.10, 02.11, 02.12, 02.13 c, 02.14 b - c)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On February 10, 2022, the inspectors presented a security inspection debrief to Mr. Darren Blankenship, Plant Manager, and other members of the licensee staff.
- On February 16, 2022, the inspectors presented the security baseline inspection results to Mr. Paul Swift, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Documents	0431588		
		04323122		
		04328290		
		04358200		
		04365009		
		04382274		
		04447550		
	Miscellaneous	21-044 VA	Interquest Northwest Audit	05/27/2021
		A-PICI-21-05	Pinnacle Investigations Audit	05/06/2021
		NOSA-GIN-18-08 (AR 4155059)	Fitness-for-Duty, Access Authorization, and Corporate Security Audit Report	08/21/2021
		NOSA-GIN-20-08 (AR4355855)	Fitness-for-Duty and Access Authorization Audit Report	08/19/2021
		NOSA-GIN-21-04 (AR 4435755)	Fitness-for-Duty and Access Authorization Program Audit Report	08/25/2021
		NOV 2021-21	Confidential Services Inc Audit	06/23/2021
		XEL 2021-0040	Information Reporting Services Inc Audit	07/28/2021
	Procedures	SY-AA-103-500	Access Authorization Program	Revision 17
		SY-AA-103-506	Utilizing the Personnel Access Data System (PADS)	Revision 17
		SY-AA-103-507	Review Criteria for Determining Trustworthiness and Reliability	Revision 8
		SY-AA-103-511	Access Authorization In-Processing/Out-Processing of Personnel	Revision 26
		SY-AA-103-514	Site Authorization for Unescorted Access	Revision 21
71130.08	Miscellaneous		Blind Sample Quarterly Reports 2019 - 2021	
			Specimen Collector Training Records (4)	02/15/2022
			MEDTOX Annual Statistical Urine Summary Report	2018 - 2021
	Procedures	SY-AA-102	Exelon Generation Fitness for Duty Program	Revision 22
		SY-AA-102-1001	Exelon Generation Station Owner Controlled Area (OCA) Fitness for Duty Program	Revision 4
		SY-AA-102-202	Testing for Cause	Revision 21
		SY-AA-102-204	Random Selection and Notification Process	Revision 14

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		SY-AA-102-205	Fitness for Duty Appeal Review	Revision 10
		SY-AA-102-208	Notification of Fitness for Duty Test Results	Revision 10
		SY-AA-102-225	Fitness for Duty Screening Process	Revision 7
		SY-AA-102-226	Test Results and MRO Response	Revision 11
		SY-AA-102-229	Acceptance of the Exelon Fitness for Duty and Unescorted Access Program Requirements for Contractors and Vendors	Revision 11
		SY-AA-102-252	Fitness for Duty Training and Qualification Requirements	Revision 5