



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

November 21, 2019

Mr. Bryan C. Hanson
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer, Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: R. E. GINNA NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000244/2019410

Dear Mr. Hanson:

On October 24, 2019, 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.

The NRC inspectors did not identify any finding or violation of more than minor significance.

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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Fred L. Bower, III, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 05000244
License No. DPR-18

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®
C. Hook, Security Manager
A. Peterson, State Liaison Office Designee,
NY State Energy, Research & Development
Authority

SUBJECT: R. E. GINNA NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000244/2019410 DATED NOVEMBER 21, 2019

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

Docket Number: 05000244

License Number: DPR-18

Report Number: 05000244/2019410

Enterprise Identifier: I-2019-410-0029

Licensee: Exelon Generation Company, LLC

Facility: R. E. Ginna Nuclear Power Plant

Location: Ontario, NY

Inspection Dates: October 21, 2019 to October 24, 2019

Inspectors: D. Caron, Sr Physical Security Inspector
S. McCarver, Physical Security Inspector
J. Rey, Physical Security Inspector

Approved By: Fred L. Bower, III, Chief
Plant Support Branch
Division of Reactor Safety

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

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

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 Requirements
 - Tier II 6 Requirements (02.05 a, b, 02.06 a, b, 02.07 a, b)
 - Tier III 4 Requirements (02.09, 02.10 b, 02.11 a, b)

71130.02 - Access Control

The inspectors evaluated the security access control program. The following elements were evaluated:

Access Control (1 Sample)

- (1)
 - Tier I All Requirements
 - Tier II 8 Requirements (02.06 a – d, 02.07 a, 02.08 a - c)
 - Tier III 1 Requirement (02.10 a)

71130.06 - Protection of Safeguards Information

The inspectors evaluated the safeguards information protection program. The following elements were evaluated:

Protection of Safeguards Information (1 Sample)

- (1)
 - Tier I All Requirements
 - Tier II 5 Requirements (02.04 a, b, 02.05 a, b, 02.06)
 - Tier III 3 Requirements (02.08, 02.09 a, b)

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program. The following elements were evaluated:

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I All requirements
 - Tier II 26 requirements (02.05 a – k, 02.06 a – e, g, 02.07 a – e, 02.08 a, 02.09 a, b, d)
 - Tier III 6 requirements (02.12 a, 02.13 a – c, 02.14 a, c)

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

The inspectors verified the licensee's Protected Area Security Equipment Performance Index submittals.

- (1) Fourth quarter of 2018 through the third quarter of 2019.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On October 24, 2019, 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	04194159		
		04205891		
	Procedures	SY-AA-103-500	Access Authorization Program	Revision 15
		SY-AA-103-507	Review Criteria for Unescorted Access	Revision 5
SY-AA-103-511		Access Authorization In-Processing/Out Processing of Personnel	Revision 25	
71130.02	Corrective Action Documents	04147076		
	Miscellaneous		RE Ginna Nuclear Power Plant Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and ISFSI Security Program	Revision 11
	Procedures	SY-AA-101-1004	Protected Area Search Processes	Revision 2
		SY-AA-101-102	Compensating for Security System Failures	Revision 16
		SY-AA-101-109	Response to Contingency Events, Event 20	Revision 15
		SY-AA-101-112	Exelon Security Search Processes	Revision 36
		SY-AA-101-112-1005	Owner Controlled Area Inspection Processes	Revision 2
		SY-AA-101-117	Processing and Escorting of Personnel and Vehicles	Revision 31
		SY-AA-101-120	Control of Security Access Control Devices	Revision 9
		SY-AA-101-124	Operation of the Security Control Centers	Revision 14
		SY-AA-101-132-F-02	Two Person Line of Sight Implementation Checklist	Revision 2
		SY-AA-103-514	Site Authorization for Unescorted Access	Revision 19
	SY-GI-101-116, Conducting Patrols and Tours, Revision 9	Conducting Patrols and Tours	Revision 9	
	Self-Assessments	NOSA-GIN-18-02	Security Programs Audit Report	02/13/2018
		NOSA-GIN-18-08	Fitness for Duty, Access Authorization, and Corporate Security Audit Report	08/21/2018
NOSA-GIN-19-02		Security Programs Audit Report	02/20/2019	
71130.06	Procedures	SY-AA-101-106	Control and Classification of Safeguards Information and	Revision 21

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Sensitive Unclassified Non-Safeguards Information	
71130.08	Corrective Action Documents	04163467		
		04194281		
		04203236		
		04203240		
	Miscellaneous		Medical Review Officer Certification	
			Substance Abuse Experts Certifications	
	Procedures	SY-AA-102	Exelon Generation Fitness for Duty Program	Revision 21
		SY-AA-102-203	Treatment Plan and Follow-Up Testing	Revision 7
		SY-AA-102-204	Random Selection and Notification Process	Revision 13
		SY-AA-102-206	Reporting the Use of Medication	Revision 10
		SY-AA-102-222	Handling and Storage of FFD Records	Revision 11
		SY-AA-102-226	Test Results and MRO Response	Revision 11
SY-AA-102-230		Designated Collection Facility	Revision 9	
SY-AA-102-240		Collection of Specimens for Testing in an Exelon Facility	Revision 15	
71151	Procedures	LS-AA-2160	Monthly Data Elements for NRC Protected Area Security Equipment Performance Index	Revision 4