



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

March 23, 2020

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

SUBJECT: QUAD CITIES NUCLEAR POWER STATION – SECURITY BASELINE  
INSPECTION REPORT 05000254/2020401 AND 05000265/2020401

Dear Mr. Hanson:

On February 7, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Quad Cities Nuclear Power Station and discussed the results of this inspection with Mr. Ken Ohr, 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,

*/RA/*

Steven K. Orth, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket Nos. 05000254 and 05000265  
License Nos. DPR-29 and DPR-30

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Bryan C. Hanson from Steven K. Orth dated March 23, 2020.

SUBJECT: QUAD CITIES NUCLEAR POWER STATION – SECURITY BASELINE  
INSPECTION REPORT 05000254/2020401 AND 05000265/2020401

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

Docket Numbers: 05000254 and 05000265

License Numbers: DPR-29 and DPR-30

Report Numbers: 05000254/2020401 and 05000265/2020401

Enterprise Identifier: I-2020-401-0060

Licensee: Exelon Generation Company, LLC

Facility: Quad Cities Nuclear Power Station

Location: Cordova, IL; Warrenville, IL

Inspection Dates: January 14, 2020 to February 7, 2020

Inspectors: A. Anderson, Physical Security Inspector  
E. Bonano, Physical Security Inspector  
J. Kutlesa, Physical Security Inspector  
M. Ziolkowski, Senior Physical Security Inspector

Approved By: Steven K. Orth, 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 Quad Cities Nuclear Power 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**

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**

### 71130.02 - Access Control

#### Access Control (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: 02.06 a - d; 02.07 a; 02.08 a, b, d
  - Tier III: 02.09

### 71130.08 - Fitness For Duty Program

#### Fitness For Duty Program (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: 02.05 a - l; 02.06 a - g; 02.07 a - e; 02.08 a, b; 02.09 a - e
  - Tier III: 02.10; 02.11 a; 02.12 a; 02.13 a - e; 02.14 a - 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 7, 2020, the inspectors presented the security baseline inspection results to Mr. Ken Ohr, Site Vice President and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Procedures	SY-AA-101-103	Observation And Inspection Of Security Barriers	12
		SY-AA-101-106	Control And Classification Of Safeguards Information (SGI) And Sensitive Unclassified Non-Safeguards Information (SUNSI)	21
		SY-AA-101-112	Exelon Security Search Processes	37
		SY-AA-101-112-1004	Protected Area Search Processes	3
		SY-AA-101-112-1005	Owner Controlled Area Inspection Processes	2
		SY-AA-101-117	Processing And Escorting Of Personnel And Vehicles	31
		SY-AA-101-120	Control Of Security Access Control Devices	9
		SY-AA-101-132-F-02	Two-Person Line Of Sight Implementation Checklist	2
		SY-QC-101-1009	Vehicle Key Control	2
		SY-QC-101-410	OCA Warehouse Search Activities	8
71130.02	Self-Assessments	NOSA-QDC-18-02 (AR 4091367)	Security Programs Audit Report Quad Cities Station January 22 to January 26, 2018	01/30/2018
		NOSA-QDC-19-02 (AR 4209519)	Security Programs Audit Report Quad Cities Station January 28 to February 1, 2019	02/06/2019
		NOSA-QDC-20-02 (AR 4308330)	Security Programs Audit Exit Meeting Handout Quad Cities Station January 21 to January 31, 2020	
71130.08	Miscellaneous		Exelon Industrial / Nuclear Safety And Security	4
			Nantel Generic Fitness-For-Duty And Behavior Observation Content Document	06/08/2017
	Procedures	LS-AA-119	Fatigue Management And Work Hour Limits	13
		SY-AA-101-130	Security Responsibilities For Station Personnel	25
		SY-AA-101-145	Security Standards Of Conduct	14
	SY-AA-102	Exelon Generation Fitness For Duty Program	21	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		SY-AA-102-202	Testing For Cause	20
		SY-AA-102-204	Random Selection And Notification Process	13
		SY-AA-102-222	Handling And Storage Of Fitness For Duty Records	11
		SY-AA-102-242	Breath Alcohol Testing	10
	Self-Assessments	AR 04275521	Security Pre-NRC Self-Assessment For AC/FFD	12/02/2019