



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

January 5, 2021

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

SUBJECT: LASALLE COUNTY STATION – SECURITY BASELINE INSPECTION REPORT
05000373/2020402 AND 05000374/2020402

Dear Mr. Hanson:

On December 11, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at LaSalle County Station and discussed the results of this inspection with Ms. Cindy Wilson, Security Manager, 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. 05000373 and 05000374
License Nos. NPF-11 and NPF-18

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Bryan C. Hanson from Steven K. Orth dated January 5, 2021.

SUBJECT: LASALLE COUNTY STATION – SECURITY BASELINE INSPECTION REPORT
05000373/2020402 AND 05000374/2020402

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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: 05000373/2020402 and 05000374/2020402

Enterprise Identifier: I-2020-402-0024

Licensee: Exelon Generation Company, LLC

Facility: LaSalle County Station

Location: Marseilles, IL

Inspection Dates: September 14, 2020 to December 11, 2020

Inspectors: A. Anderson, 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 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

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>.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), regional inspectors were directed to begin telework. The inspection documented below was determined that the objectives and requirements stated in the IP could be performed remotely.

SAFEGUARDS

71130.04 - Equipment Performance, Testing, and Maintenance

The inspectors evaluated the security equipment testing and maintenance program. The following elements were evaluated from this IP.

Equipment Performance, Testing, and Maintenance (1 Partial)

- (1) (Partial)
 - Tier I: 02.01a; 02.02i; 02.04a, b; 02.04d, e; 02.05a; 02.06a, c, d, e; 02.07a, c, d; 02.08a, b, c, d
 - Tier II: 02.09b; 02.10a; 02.11b, c, e; 02.13a
 - Tier III: 02.14; 02.15a, b, c

71130.09 - Security Plan Changes

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

Review Security Plan Changes (IP Section 02.01) (1 Sample)

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

- (1) Since the last NRC inspection of this program area, Security Plan Revision 17 was implemented based on your determination, in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

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

The inspectors verified licensee performance indicator submittals listed below:

(1) (11/04/2019 - 08/31/2020)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On December 11, 2020, the inspectors presented the security baseline inspection results to Ms. Cindy Wilson, Security Manager, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Corrective Action Documents		Safeguard Event Reports	02/01/2020 through 09/01/2020
	Miscellaneous		Zone Alarm History by Clear Code (Door Tests)	11/01/2018 through 08/31/2020
			Zone Alarm PIDS Testing	11/20/2018 through 08/24/2020
			Command History Report for CCTV, Duress Alarms, Communications Equipment, LLEA and Security Tours	02/01/2019 through 08/01/2020
			Illumination Test Logs	11/01/2018 through 08/01/2020
			Semi-annual Security Perimeter Camera Surveillance Logs	09/01/2018 through 05/01/2020
			Semi-annual Door Intrusion Alarm Surveillance Logs	08/01/2018 through 09/18/2020
			Semi-annual E-Field Surveillance For Security Logs	09/01/2018 through 07/31/2020
			Semi-annual Security Microwave Surveillance Logs	04/01/2018 through 08/31/2020
			Security Diesel Generator Test Logs	01/01/2020 through 07/31/2020
			Security Diesel Maintenance Records	01/01/2018 through

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
				07/31/2020
			Security IRs	02/10/2020 through 09/10/2020
			Ion Scanning Explosive Detector (ISED) Search Processes	3
			Security Microwave Transmitter - Receiver Surveillance	13
			Mask 2019-2020: Staff Inspection Log	09/25/2020
		LIP-IS-903	LaSalle Station, Instrument Maintenance Procedure: Entry Scan 4, Explosive Detector Maintenance and Testing	9
		SY-AA-101-122	Quarterly AVBS Loop Detection Testing	02/01/2019 through 07/31/2020
	Procedures		Early Warning System IDS Testing	11/21/2018 through 8/23/2020
		IT-AA-1996	NSMART Plant Security Computer System Routine Surveillances	2
		LEP-GM-165	Security UPS (OIS04E) General Inspection	6
		LES-SS-02	Door Intrusion Alarm Surveillance	14
		LES-SS-04	Semi-Annual E-Field Surveillance	11
		LES-SS-05	Security Diesel Generator Preventive Maintenance Inspection	3
		PI-AA-126-1001-F-01, Rev 2; AR 04265411	Self-Assessment	05/13/2020
		SY-AA-101-103-F-01	Vehicle Barrier System, Inspection Program Checklist	1
		SY-AA-101-122-1001	Performance of Security System Tests	13
		SY-AA-101-122-1001-F-01	Special Detector Test Sheets 2018-2020	3
		SY-AA-1037-F-01	Protective Mask Inspection Logs: Avon PC 50 Protective Respirator	0
		SY-AA-150-103-	Record of Semi-Annual Functionality and Accuracy Tests	0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		F-01	and Firearms Maintenance Log for 2019-2020	
		SY-AA-500-127	Safety/Security Interface	6
		SY-LA-101-116-1001	Security Inspections, Observations and Testing	9
71130.09	Miscellaneous		LaSalle County Station, Security Plan, Training and Qualification Plan, Safeguards Contingency Plan and Independent Spent Fuel, Storage Installation Security Program	17
71151	Miscellaneous		Security Performance Indicator Data and Compensatory Post Hours Logs	11/01/2019 through 08/31/2020
	Procedures		Security Performance Monitoring, Oversight and Indicators	11
		SY-AA-101-155	Security Events and NRC Performance Indicators	9