



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 7, 2022

Mr. Robert Simril
Site Vice President
Duke Energy Carolinas, LLC
4800 Concord Road
York, SC 29745

SUBJECT: CATAWBA NUCLEAR STATION, UNITS 1 & 2 – SECURITY INSPECTION
REPORT 05000413/2022420 AND 05000414/2022420

Dear Mr. Simril:

On March 9, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Catawba Nuclear Station, Units 1 & 2 and discussed the results of this inspection with you 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,

A handwritten signature in black ink that reads "Jeff K. Clark".

Signed by Clark, Jefferson
on 04/07/22

Jefferson K. Clark, Chief
Security Performance Evaluation Br
Division of Security Operations

Docket Nos. 05000413 and 05000414
License Nos. NPF-35 and NPF-52

Enclosure:
Inspection Report

cc w/ encl: Ernest J. Wylie (Josh), Director, Nuclear Plant Security
Ernest.Wylie@duke-energy.com

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

Docket Numbers: 05000413 and 05000414

License Numbers: NPF-35 and NPF-52

Report Numbers: 05000413/2022420 and 05000414/2022420

Enterprise Identifier: I-2022-420-0003

Licensee: Duke Energy Carolinas, LLC

Facility: Catawba Nuclear Station, Units 1 & 2

Location: York, South Carolina

Inspection Dates: February 28, 2022, to March 09, 2022

Inspectors: T. Barry, Senior Physical Security Inspector, NSIR
J. Wallo, Senior Physical Security Inspector, RII
C. Overbo, Student Co-op, NSIR

Approved By: Jefferson K. Clark, Chief
Security Performance Evaluation Branch
Division of Security Operations

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Catawba Nuclear Station, Units 1 & 2, 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.

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

92707 - Security Inspection of Facilities Impacted by a Local, State, or Federal Emergency Where the NRC's Ability to Conduct Triennial Force On-Force Exercises is Limited

NRC inspectors completed this inspection by gathering sufficient information to develop a scenario that can be segmented into limited scope tactical response drills that allows for a limited assessment of the ability of licensees' physical security systems and security organization to meet the general performance objective of Title 10 of the *Code of Federal Regulations* (10 CFR) 73.55(b) and to ensure changes made to the physical protection program in response to a local, State, or Federal emergency (e.g., state of emergency, disaster, or public health emergency) have not adversely impacted the licensee's implementation of their protective strategy.

REPORT ATTACHMENTS

Supplemental Information for the report is considered Safeguards Information and is located separately within the NRC's Safeguards Information Local Area Network and Electronic Safe database (SLES), under NS125907.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On March 9, 2022, the inspectors presented the security baseline inspection results to Robert Simril and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
92707	Corrective Action Documents Resulting from Inspection		Action Request 02418300	
	Procedures		CNS Protective Strategy Briefing, Dated 11-29-2021, Revision4 Duke Energy Security Plan, Revision 29 CNS Target Sets	

CATAWBA NUCLEAR STATION, UNITS 1 & 2 – SECURITY INSPECTION REPORT 05000413/2022420
AND 05000414/2022420 DATE April 7, 2022

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OFFICE	NSIR/DSO/SPEB /ETA	R-II/DRS/PSB	NSIR/DSO/SPEB /ETA	
NAME	TBarry	TBJWallo	JWJClark	JC
DATE	Apr 5, 2022	Apr 5, 2022	Apr 7, 2022	

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