

U.S. NUCLEAR REGULATORY COMMISSION (NRC)
OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE (NSIR)
INSPECTION REPORT

Docket Numbers: 05000269, 05000270 and 05000287

License Numbers: DPR-38, DPR-47 and DPR-55

Report Number: 05000269/2020420, 05000270/2020420 and 05000287/2020420

Enterprise Identifier: I-2020-420-0015

Licensee: Duke Energy Carolinas, LLC

Facility: Oconee Nuclear Station

Location: Seneca, South Carolina

Inspection Dates: September 14, 2020, to September 17, 2020

Inspectors: J. Berry, Team Leader
E. Byre, Senior Physical Security Inspector
P. Coughlin, Senior Physical Security Inspector
J. Brown, Physical Security Inspector

Approved By: Danté C. Johnson, Chief
Security Performance Evaluation Branch
Division of Security Operations

Enclosure

SUMMARY

The NRC continued monitoring the licensee's performance by conducting a security inspection at Oconee Nuclear Station, Units 1, 2 and 3, in accordance with Inspection Manual Chapter (IMC) 2201, Appendix C, "Generic, Special, and Infrequent Inspections." IMC 2201 Appendix C inspections for the security inspection program are designed to support the NRC goals of maintaining safety, enhancing public confidence, improving the effectiveness, efficiency and realism of the regulatory process, reducing unnecessary regulatory burden, and promoting the common defense and security.

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, 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 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. Publicly available IPs are located at:

<http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

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 (1 Sample)

- (1) 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 NS125672.

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 1, 2020, the inspectors presented the security inspection results to J. Ed Burchfield, Jr., Site Vice President, 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	02348936; 02348961; 02348966; 02348969		09/16/2020
92707	Miscellaneous		Site Protective Strategy Brief	
92707	Miscellaneous		Duke Energy Physical Security Plan	Revision 27 12/21/2019
92707	Procedures	TR-SY-ONS-1302	Target Set Procedure	Revision 0
92702	Procedures	SP/0/1307/0	Security Response Strategy	Revision 37 02/13/2019
92707	Procedures	AD-SY-ALL-0630	Testing and Maintenance of Security Communications Equipment	Revision 1 10/29/2018
92707	Procedures	LP-SY-ALL-0559	Controller/Evaluator Training	Revision 10 04/27/2020
92707	Procedures	PY-SY-ALL-0005	Fleet Nuclear Security use of Force Policy	Revision 1 01/03/2019
92707	Procedures	AD-SY-ALL-0560	Security Drills and Exercises	Revision 6 12/12/2019