



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

July 08, 2021

Mr. Daniel G. Stoddard
Senior Vice President and Chief Nuclear Officer
Dominion Energy
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060-6711

SUBJECT: V.C. SUMMER NUCLEAR STATION UNIT 1 – TARGET SET INSPECTION
REPORT 05000395/2021403

Dear Mr. Stoddard:

On June 2, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at V.C. Summer Nuclear Station Unit 1 and discussed the results of this inspection with Mr. George Lippard, 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/

Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

Docket No. 05000395
License No. NPF-12

Enclosure:
cc w/ encl: Distribution via LISTSERV®

SUBJECT: V.C. SUMMER NUCLEAR STATION UNIT 1 – TARGET SET INSPECTION
REPORT 05000395/2021403 DATED JULY 08, 2021

cc:

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

Docket Number: 05000395

License Number: NPF-12

Report Number: 05000395/2021403

Enterprise Identifier: I-2021-403-0008

Licensee: Dominion Energy

Facility: V.C. Summer Nuclear Station Unit 1

Location: Jenkinsville, SC

Inspection Dates: June 01, 2021 to June 02, 2021

Inspectors: E. Coffman, Reactor Inspector

Approved By: Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Target Set Inspection at V.C. Summer Nuclear Station Unit 1, 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

71130.14 - Review of Power Reactor Target Sets

The inspectors evaluated the Security Target Set Program. The following elements were evaluated:

Review of Power Reactor Target Sets (1 Sample)

- (1) All requirements: 02.02 (a-f), 02.03, 02.04 (a-b), and 02.05.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On June 2, 2021, the inspectors presented the Target Set Inspection results to Mr. George Lippard, Site Vice President and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.14	Corrective Action Documents	CR-18-01982		5/15/2018
		CR-18-02461		6/14/2018
		CR-18-02524		6/20/2018
		CR-18-03105		8/1/2018
		CR-18-2415		6/12/2018
		CR-19-02615		7/22/2019
		CR-19-03344		9/19/2019
		CR-19-04373		12/10/2019
		CR-20-00543		2/20/2020
		CR-20-03753		11/18/2020
		CR-20-03755		11/18/2020
		CR-21-00351		2/10/2021
		CR-21-01034		4/20/2021
		Procedures	SAP-0999	
	SAP-1308			Rev. 0C
	SPP-0124			Rev. 0C
	VCS-EPP-0027			Rev. 2B