



November 09, 2022

Attn: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Serial No.: 22-334
NRA/YG: R0
Docket No.: 50-395
License No.: NPF-12

DOMINION ENERGY SOUTH CAROLINA (DESC)
VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) UNIT 1
DELAY OF PLANNED END DATE FOR FOURTH 10-YEAR INSERVICE TESTING (IST)
PROGRAM INTERVAL

The purpose of this letter is to notify the U.S. Nuclear Regulatory Commission (NRC) that Dominion Energy South Carolina (DESC) is revising the end date for the fourth 10-year Inservice Testing (IST) program interval for the Virgil C. Summer Nuclear Station (VCSNS), Unit 1.

The fourth 10-year interval for VCSNS is scheduled to end on December 31, 2023. The fourth 10-year interval for VCSNS follows the requirement of the American Society of Mechanical Engineers (ASME) Code for Operation and Maintenance of Nuclear Power Plants (OM Code), 2004 Edition through 2006 addenda, which states the following in ISTA-3120, *Inservice Test Interval*, paragraph (d):

- (d) Each of the inservice test intervals may be extended or decreased as much as 1 year. Adjustments shall not cause successive intervals to be altered by more than 1 year from the original pattern of intervals.

DESC is extending the fourth IST interval end date to December 31, 2024, versus the previously scheduled interval end date of December 31, 2023, to allow time to adopt and apply alternative to the 2020 Edition of the ASME OM Code, approved (incorporated by reference) by issuance of the final rulemaking effective November 28, 2022. Based on this new end date for the fourth IST interval, the fifth IST interval will now begin on January 1, 2025, and will end on December 31, 2033. The IST interval will then reestablish the original pattern of intervals, unless DESC extends the fifth interval based on NRC approved methods.

In summary, the IST program plan end dates for the fourth and fifth IST intervals are December 31, 2024, and December 31, 2033, respectively.

Should you have any questions, please contact Yan Gao at (804) 273-2768.

Respectfully,

A handwritten signature in black ink that reads "James E. Holloway".

James E. Holloway
Vice President – Nuclear Engineering and Fleet Support

Commitments made in this letter: None.

cc: U.S. Nuclear Regulatory Commission, Region II
Marquis One Tower
245 Peachtree Center Avenue, NE
Suite 1200
Atlanta, Georgia 30303-1257

Mr. G. Edward Miller
NRC Senior Project Manager
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 09 E-3
11555 Rockville Pike
Rockville, Maryland 20852-2738

NRC Senior Resident Inspector
V.C. Summer Nuclear Station

Ms. Anuradha Nair-Gimmi
Bureau of Environmental Health Services
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201

Mr. G. J. Lindamood
Santee Cooper – Nuclear Coordinator
1 Riverwood Drive
Moncks Corner, SC 29461