

V. C. Summer Nuclear Station  
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Mailing Address:  
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DominionEnergy.com



June 18, 2020

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

Serial No. 20-228  
VCS-LIC/JRB R0  
Docket No. 50-395  
License No. NPF-12

**DOMINION ENERGY SOUTH CAROLINA, INC.**  
**VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) UNIT 1**  
**SPECIAL REPORT 2020-001**  
**INOPERABLE LOOSE-PART MONITORING SYSTEM CHANNEL**

Dominion Energy South Carolina, Inc. (DESC) is submitting this Special Report 2020-001 pursuant to the requirements of Technical Specifications (TS) 3.3.3.10 Action a and TS 6.9.2. This special report is required by VCSNS TS because Loose Part Monitoring System (LPMS) Channel 4 has been inoperable for greater than 30 days.

Channel 4 was declared inoperable May 14, 2020, due to a failure of the Channel 4 Steam Generator (SG) 'A' Loose Parts Monitor Transducer (IAT00754). Channel 4 has been disabled and the redundant SG 'A' channel 5 (IAT00755) is being used for LPMS SG 'A' monitoring until Channel 4 operability is restored. The failed transducer (IAT00754) is scheduled for repair or replacement during Refuel 26 in Fall 2021.

Should you have any questions, please call Michael S. Moore at (803) 345-4752.

Sincerely,

A handwritten signature in blue ink, appearing to read "George A. Lippard", written in a cursive style.

George A. Lippard  
Site Vice President  
V.C. Summer Nuclear Station

Commitments contained in this letter: None

cc: G. J. Lindamood – Santee Cooper  
L. Dudes – NRC Region II  
S. A. Williams – NRC Project Manager  
NRC Resident Inspector