

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

August 27, 2019

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 19-368
NAPS: CKW
Docket No. 50-338
License No. NPF-4

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION ENERGY VIRGINIA)
NORTH ANNA POWER STATION UNIT 1
POST ACCIDENT MONITORING (PAM) REPORT

On July 25, 2019, with Unit 1 in Mode 1, the open indication light in the control room for containment isolation valve (CIV) 1-RS-MOV-156B "Outside Recirculation Spray Containment Isolation Valve" was declared inoperable. This CIV is located outside of Containment in one of the two recirculation spray supply lines to Containment. The downstream CIV inside Containment is a check valve. 1-RS-MOV-156B is a normally open 10" motor operated gate valve. It may be closed in remote manual to satisfy its containment isolation function.

The cause of the inoperable open light is a failed light socket. Troubleshooting included replacing the light bulb two times. Each bulb would illuminate briefly then burn out. Technical Specification (TS) 3.3.3 Condition A requires restoration of the CIV indication to operable within thirty days. If CIV indication is not returned to service within thirty days, a Post Accident Monitoring Report is required in accordance with TS 5.6.6. This letter provides the required report including our plan and schedule for restoring the CIV indication to service.

This is a valve indication issue only. There is a possibility when replacing the socket on-line that the valve will change state. The required position of the valve is full open. Therefore, due to the inherent risks involved with performing maintenance on-line, repairs are scheduled to be performed during the next outage of sufficient duration.

Continued operation with this valve open indication inoperable is permitted because there are several levels of alternate indication. The Plant Computer System (PCS) provides an alternate reliable indication to determine valve position. Every shift, Operations verifies the handwheel is in the correct position and local indication lights indicate open.

This report has been reviewed and approved by the Facility Safety Review Committee.

ADD1
NRR

If you have any questions or require additional information, please contact Mr. Neil Turner (540) 894-2100

Sincerely,

A handwritten signature in black ink, appearing to read 'Larry Lane', with a stylized flourish at the end.

Larry Lane
Site Vice President

Commitments made in this letter: Replacement of the open indication light socket for 1-RS-MOV-156B during the next Unit 1 outage of sufficient duration

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

NRC Senior Resident Inspector
North Anna Power Station

Mr. G.E. Miller
NRC Senior Project Manager
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 0-8 G9A
11555 Rockville Pike
Rockville, Maryland 20852-2738