



Thomas P. Haaf
Site Vice President

Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657

410-495-5200 Office
717-327-7728 Mobile
www.exeloncorp.com

Thomas.Haaf@exeloncorp.com

July 13, 2021

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-53 and DPR-69
NRC Docket Nos. 50-317 and 50-318

Subject: Change of Commitment Date for NEI Open Phase Initiative

Reference: 1. Letter from T. P. Haaf (CCNPP) to Document Control Desk (NRC), dated July 20, 2020, "Change of Commitment Date for NEI Open Phase Initiative"

In Reference 1, Calvert Cliffs Nuclear Power Plant (Calvert Cliffs) submitted a letter deferring the full implementation of the Open Phase Condition (OPC) Detection system until June 30, 2021. The purpose of this letter is to notify the NRC that Calvert Cliffs plans to extend the completion date to Oct 30, 2021.

As previously communicated, Calvert Cliffs selected and installed on both units the OPC Detection system that was developed by Schweitzer Engineering Laboratories (SEL). The subsequent installation of a third 13kV service transformer along with several associated 13kV busses required changes to the existing OPC detection algorithm. As a result, a new monitoring period was entered to evaluate algorithm performance. The final set of data for this evaluation has been collected and is currently being analyzed. During the monitoring period, the system will have alarms enabled to notify Operations of potential Open Phase Conditions. At the conclusion of the monitoring period, Calvert Cliffs will remain in Alarm-Only mode using the guidance from NEI 19-02. This short extension to fully implement OPC detection will not adversely impact the safe operation of Calvert Cliffs Units 1 and 2.

Attachment (1) lists the changed commitment.

Should you have questions regarding this matter, please contact Mr. Larry D. Smith at (410) 495-5219.

Respectfully,

A handwritten signature in black ink, appearing to be "THA", written over a white background.

Thomas P. Haaf
Site Vice President

TPH/KG/lmd

Document Control Desk

July 13, 2021

Page 2

Attachment: (1) Summary of Regulatory Commitments

cc: **(Without Attachments)**

NRC Project Manager, Calvert Cliffs

NRC Regional Administrator, Region 1

NRC Resident Inspector, Calvert Cliffs

S. Seaman, MD-DNR

ATTACHMENT (1)

SUMMARY OF REGULATORY COMMITMENTS

Calvert Cliffs Nuclear Power Plant

July 13, 2021

ATTACHMENT (1)

SUMMARY OF REGULATORY COMMITMENTS

The following table identifies commitments made in this document. (Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.)

COMMITMENT	COMMITTED DATE OR "OUTAGE"	COMMITMENT TYPE	
		One-Time Action (Yes/No)	Programmatic (Yes/No)
Full implementation of the NEI Open Phase Initiative	October 30, 2021	Yes	No