



Larry D. Smith
Manager-Regulatory Assurance
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657
410 495 5219 Office
www.exeloncorp.com
larry.smith2@constellation.com

May 27, 2022

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

Calvert Cliffs Nuclear Power Plant, Unit No. 1
Renewed Facility Operating License No. DPR-53
NRC Docket No. 50-317

Subject: **Inservice Inspection Report**

Reference: 1. American Society of Mechanical Engineers, Boiler & Pressure Vessel Code, Section XI, Article IWA-6000
2. ASME Section XI, Code Case N-532-5, Repair/Replacement Activity Documentation Requirements and Inservice Inspection Summary Report Preparation and Submission.

Pursuant to References 1 and 2, please find enclosed the Owner's Activity Report (Form OAR-1) for the Calvert Cliffs Nuclear Power Plant Unit 1 Spring 2022 refueling outage.

Calvert Cliffs has completed a proprietary design analysis to demonstrate compliance with ASME Code for continued operation of Unit 1 for one cycle following identification of degraded moisture barriers in containment. This analysis is attached to per 10 CFR 50.55a(b)(2)(ix)(A)(2).

There are no regulatory commitments contained in this letter.

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 read "Larry D. Smith".

Larry D. Smith
Manager – Regulatory Assurance

LDS/lmd

Enclosure: (1) 2022 Owner's Activity Report for CC1R26

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May 27, 2022

Page 2

cc: **(Without Enclosure)**
NRC Project Manager, Calvert Cliffs
NRC Regional Administrator, Region I

NRC Resident Inspector, Calvert Cliffs
S. Seaman, MD-DNR

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May 27, 2022

Page 3

bcc: **(Without Enclosure)**

D. P. Helker

W. E. Croft

P. D. Navin

P. F. Moodie

H. M. Crockett

D. J. Hild

L. D. Smith

L. Day (AIT No. 01701707)

S. Waiters

T. E. Lefton

M. E. Weis

EDMS

NRC 22-018