



Energy Harbor Nuclear Corp.
Beaver Valley Power Station
P. O. Box 4
Shippingport, PA 15077

Rod L. Penfield
Site Vice President, Beaver Valley Nuclear

724-682-5234

June 25, 2020
L-20-071

10 CFR 50.90

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

SUBJECT:

Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NPF-73
License Amendment Request to Revise Technical Specification Requirements
Related to Inspection Method and Service Life for Alloy 800 Steam Generator
Tubesheet Sleeves

Pursuant to 10 CFR 50.90, Energy Harbor Nuclear Corp. hereby requests an amendment to the facility operating license for Beaver Valley Power Station, Unit No. 2. The proposed amendment would revise Technical Specification (TS) 5.5.5.2.d, "Provisions for SG [Steam Generator] Tube Inspection," and TS 5.5.5.2.f.3, "Provisions for SG Tube Repair Methods," requirements related to methods of inspection and service life for Alloy 800 steam generator tubesheet sleeves.

FENOC's evaluation of the proposed amendment is provided in Enclosure A. Nonproprietary and proprietary versions of two supporting documents referenced in the evaluation are listed below and provided in enclosures B through E.

- "Qualification of an Examination Technique to Inspect Parent Tube Flaws Adjacent to the Nickel Band of an Alloy 800 Sleeve at Beaver Valley Unit 2," dated April 2020
- "Probability of Flaw Detection in the Alloy 800 Mechanical Sleeve Lower Tubesheet Joint Using the Ghent Version 2 Eddy Current Probe," dated April 2020

Enclosure F contains Affidavit CAW-20-5037 signed by Westinghouse Electric Company LLC ("Westinghouse"). The affidavit sets forth the basis on which proprietary information owned by Westinghouse that is contained in enclosures D and E may be withheld from public disclosure by the Nuclear Regulatory Commission ("Commission") and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.390 of the Commission's regulations.

Accordingly, it is respectively requested that the information that is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.390 of the Commission's regulations.

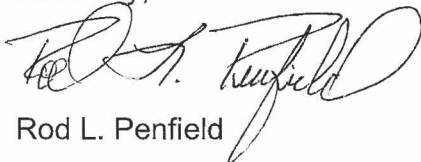
Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse Affidavit should reference CAW-20-5037 and should be addressed to Camille T. Zozula, Manager, Regulatory Compliance & Corporate Licensing, Westinghouse Electric Company, 1000 Westinghouse Drive, Suite 165, Cranberry Township, Pennsylvania 16066.

Approval of the proposed amendment is requested by June 30, 2021. The amendment shall be implemented within 60 days of approval.

There are no regulatory commitments contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – Nuclear Licensing and Regulatory Affairs, at (440) 280-5567.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 25, 2020.

Sincerely,

A handwritten signature in black ink, appearing to read "Rod L. Penfield", is written over a horizontal line.

Rod L. Penfield

Enclosures:

- A. Evaluation of the Proposed Amendment
- B. Document Number SG-CDMP-19-17-NP, Revision 1, "Qualification of an Examination Technique to Inspect Parent Tube Flaws Adjacent to the Nickel Band of an Alloy 800 Sleeve at Beaver Valley Unit 2," dated April 2020 (Non-Proprietary)
- C. Document Number SG-CDMP-19-19 NP- Attachment, Revision 1, "Probability of Flaw Detection in Alloy 800 Mechanical Sleeve Lower Tubesheet Joint Using the Ghent Version 2 Eddy Current Probe," dated April 2020 (Non-Proprietary)
- D. Document Number SG-CDMP-19-17-P, Revision 1, "Qualification of an Examination Technique to Inspect Parent Tube Flaws Adjacent to the Nickel Band of an Alloy 800 Sleeve at Beaver Valley Unit 2," dated April 2020 (Proprietary)
- E. Document Number SG-CDMP-19-19 P-Attachment, Revision 1, "Probability of Flaw Detection in the Alloy 800 Mechanical Sleeve Lower Tubesheet Joint Using the Ghent Version 2 Eddy Current Probe," dated April 2020 (Proprietary)
- F. Affidavit

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cc: NRC Region I Administrator
NRC Resident Inspector
NRC Project Manager
Director BRP/DEP
Site BRP/DEP Representative