



2024-028 _____ BWR Vessel & Internals Project (BWRVIP)

(via e-mail)

June 18, 2024

Document Control Desk
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Attention: Lois James

Subject: BWRVIP Docket No. 99902016 - BWRVIP-315-A: BWR Vessel and Internals Project, Reactor Internals Aging Management Evaluation for Extended Operations

- References:
1. Email from Lois James (NRC) to Tim Hanley (BWRVIP Chairman) and Nathan Palm (EPRI), "Final Safety Evaluation for BWRVIP-315, Reactor Internals Aging Management Evaluation for Extended Operations," dated October 31, 2023 (BWRVIP Letter 2023-079A, NRC ADAMS Accession No. ML23251A056)
 2. Letter from Tim Hanley (BWRVIP Chairman) to Joseph Holonich (NRC), "BWRVIP Docket No. 99902016 – BWRVIP Response to BWRVIP-315 Request for Additional Information (RAIs)," dated February 15, 2021 (BWRVIP Letter 2021-015, NRC ADAMS Accession No. ML21047A085)
 3. Letter from Tim Hanley (BWRVIP Chairman) to Serita Sanders (NRC), "Docket No. 99902016 – BWRVIP Response to BWRVIP-315 Draft Safety Evaluation," dated January 20, 2022 (BWRVIP Letter 2022-004, NRC ADAMS Accession No. ML2205A113)
 4. Letter from Tim Hanley (BWRVIP Chairman) to Lois James (NRC), "Docket No. 99902016 – BWRVIP Response to BWRVIP-315 Draft Safety Evaluation," dated August 25, 2023 (BWRVIP Letter 2023-060, NRC ADAMS Accession No. ML23237B474)
 5. Letter from Tim Hanley (BWRVIP Chairman) to Joseph Holonich (NRC), "Transmittal of BWRVIP-315: BWR Vessel and Internals Project, Reactor

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Internals Aging Management Evaluation for Extended Operations,” dated October 22, 2019 (BWRVIP Letter 2019-096, NRC ADAMS Accession No. ML19297G276)

6. Email from Joseph J. Holonich (NRC) to Wynter McGruder (EPRI), “Proprietary Information Withholding Determination for BWRVIP-315 RAI Response,” dated March 12, 2021 (NRC ADAMS Accession No. ML21047A084)

7. Letter from Joseph J. Holonich (NRC) to Tim Hanley (BWRVIP Chairman), “Acceptance Review and Proprietary Determination for EPRI Topical Report, BWRVIP-315: BWR Vessel and Internals Project, Reactor Internals Aging Management Evaluation for Extended Operations,” dated February 24, 2020. (BWRVIP Letter 2020-009B, NRC ADAMS Accession No. ML19296A008)

Enclosed is a copy of the report “BWRVIP-315-A: BWR Vessel and Internals Project, BWR Vessel and Internals Project, Reactor Internals Aging Management Evaluation for Extended Operations,” EPRI Technical Report 3002029071.

BWRVIP-315-A was revised to incorporate the final Safety Evaluation (Reference 1). Other approved changes associated with the RAI responses submitted in Reference 2, the response to the initial draft safety evaluation to BWRVIP-315, including the open item, submitted in Reference 3, and the response to the final draft safety evaluation to BWRVIP-315 submitted in Reference 4 were also incorporated. Details of the revision can be found in Appendix L of BWRVIP-315-A.

Please note that the enclosed report contains proprietary information. The information identified in BWRVIP-315-A as being proprietary is considered EPRI “Trade Secrets” in accordance with 10CFR2.390. The proprietary information in BWRVIP-315-A is marked with highlighted yellow shading. All of the proprietary information was taken from the BWRVIP Response to BWRVIP-315 RAIs (Reference 2) and BWRVIP-315 (Reference 5). All of the proprietary information in BWRVIP-315 and the BWRVIP Response to BWRVIP-315 RAIs was already identified as being proprietary information, along with the requisite affidavits, when those documents were transmitted to the NRC (see References 2 and 5). The requests for withholding were approved by the NRC as documented in References 6 and 7.

One copy of the non-proprietary report “BWRVIP-315NP-A: BWR Vessel and Internals Project, Reactor Internals Aging Management Evaluation for Extended Operations,” EPRI Technical Report 3002029071NP, is also enclosed. This nonproprietary report is identical to the enclosed proprietary report except that the proprietary information has been deleted and the letters “NP” appear in the BWRVIP report number.

If you have any questions regarding this subject, please contact Wynter McGruder at EPRI by telephone at 704.957-9235 or by e-mail at wmcgruder@epri.com.

Sincerely,



Martin Bonifanti, Constellation, BWRVIP Chairman
Nathan Palm, EPRI, BWRVIP Program Manager