

2017-020 _____ BWR Vessel & Internals Project (BWRVIP)

January 26, 2017

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

Attention: Russell Haskell

Subject: Project No. 704 – Dresden Unit 3 Surveillance Capsule Test Results Report

- References:
1. Anthony Mendiola to Dennis Madison, "Submission of Extension Requests Permitted Under Title 10 of The *Code of Federal Regulations* Part 50 (10 CFR Part 50) Appendix H," September 8, 2014. ML14183B619.
 2. BWRVIP-86, Revision 1-A: BWR Vessel and Internals Project, Updated BWR Integrated Surveillance Program (ISP) Implementation Plan, EPRI, Palo Alto, CA: 2012. 1025144.

The purpose of this letter is to request that an extension of the date to submit the Dresden Unit 3 245° reactor pressure vessel surveillance capsule summary technical report to the NRC in accordance with 10 CFR 50 Appendix H.IV.A. Although 10 CFR 50 Appendix H.IV.A states that extension requests should be submitted to the Director of the Office of Nuclear Reactor Regulations, this request is being addressed to the Division of Operating Reactor Licensing (DORL) based on the direction received from NRC Staff in [1].

The Dresden Unit 3 245° capsule was withdrawn from the reactor on November 7, 2016 in accordance with the BWRVIP Integrated Surveillance Program (ISP) withdrawal schedule documented in BWRVIP-86, Revision 1-A [2]. The BWR ISP capsule reports go through the BWRVIP's committee review process that adds 2 to 3 months to completion and publication of the capsule report. Given the current timeline, the BWRVIP's report review and approval process, and experience with prior ISP reports, submittal of the Dresden Unit 3 245° capsule report cannot be completed within the 1 year requirement of 10 CFR 50 Appendix H.IV.A. Testing of the capsule contents will comply with the requirements of 10 CFR 50 Appendix H. The final report will be completed and transmitted to the NRC no later than May 31, 2018.

It should be noted that the weld material in the Dresden Unit 3 245° capsule is identified in BWRVIP-86, Revision 1-A, as representative for target weld materials for the reactor vessels of Dresden Units 2 and 3 and Quad Cities Units 1 and 2. However, the weld material in the Dresden Unit 3 245° capsule is not a heat-specific match to any of the target materials. Therefore, direct use will not be made of the surveillance data and there will be no impact on the pressure-temperature limit curves of Dresden Units 2 and 3 and Quad Cities Units 1 and 2.

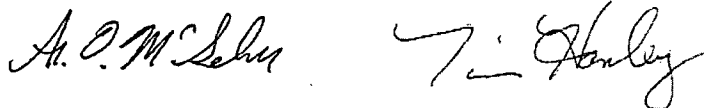
Together . . . Shaping the Future of Electricity

GOOD
NRR

The plate material in the Dresden Unit 3 245° capsule is not identified in BWRVIP-86, Revision 1-A, as representative for any reactor vessel plate materials in the BWR fleet. Therefore, the surveillance data for the Dresden Unit 3 plate material will not be used.

If you have any questions on this subject, please contact Drew Odell (Exelon Corp., BWRVIP Integration Committee Technical Chairman) by email at andrew.odell@exeloncorp.com or by telephone at 610.765.5483.

Sincerely,

The image shows two handwritten signatures in black ink. The signature on the left is 'A. O. McGehee' and the signature on the right is 'Tim Hanley'.

Andrew McGehee, EPRI, BWRVIP Program Manager
Tim Hanley, Exelon, BWRVIP Chairman

- c: D. Rudland, NRC
- A. Odell, Exelon Corp.
- A. McGehee, EPRI
- R. Schmidt, Exelon
- R. Testin, Exelon