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BWROG21-1-112r0
March 29, 2021

To: U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-001

SUBJECT: Notification of Revision – BWROG TP20-2-112, MPR-2093 Rev. 2
“Predicting Capability and Stroke Time in DC Motor-Operated Valves and
Supporting Documents” (Original BWROG-TP-03-008r3)

The BWR Owners’ Group (BWROG) is providing this letter to notify the NRC of a recent revision to the BWROG DC Motor Methodology report as described in NRC RIS 2001-15. This revision is documented in BWROG TP20-2-112, MPR-2093 Rev. 2 “Predicting Capability and Stroke Time in DC Motor-Operated Valves and Supporting Documents” (Original BWROG-TP-03-008r3). The revision is specific to the DC Motor Performance Methodology implementation spreadsheets to incorporate additional functionalities and correct other minor errors/discrepancies.

The BWROG tasked MPR Associates to perform an assessment of the updated DCMOV batch and single analysis spreadsheets. Specifically, the assessment evaluated the effects and potential impacts of the revisions to the DCMOV spreadsheets on the prediction results of previous DCMOV analyses. The BWROG also requested MPR to revise MPR-2307 “Method for Validating BWROG DC Motor Method Spreadsheets” to incorporate changes to the spreadsheet tool and associated validation of the additional functionality and update to the benchmark problems as requested by the BWROG Valve Technical Resolution Group (VTRG) Committee.

MPR’s Assessment concluded that this revision is considered an enhancement and that the changes/updates are considered to have either no or negligible impact.

The BWROG VTRG Committee recommends that utilities enter the MPR Assessment into their Corrective Action Program (CAP) to determine applicability and update any impacted analyses consistent with the significance and related licensee commitments.

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Any questions regarding this letter can be directed to the undersigned or Brian Kibler (Xcel Energy), the BWROG Valve Technical Resolution Group (VTRG) Committee Chairman, at brian.s.kibler@xcelenergy.com or (612) 330-6729.

Sincerely,

A handwritten signature in black ink, appearing to read "Denver Atwood". The signature is fluid and cursive, with the first name "Denver" written in a larger, more prominent script than the last name "Atwood".

Denver Atwood
Chairman
BWR Owners' Group

cc: G.K. Holmes, BWROG Project Director
BWROG Primary Representatives