

10 CFR 50.55a

TMI-10-053
May 24, 2010

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

Three Mile Island, Unit 1
Renewed Facility Operating License No. DPR-50
NRC Docket No. 50-289

Subject: Request to Extend the Inservice Inspection Interval for Reactor Vessel Weld and Internal Examinations – Relief Requests RR-09-01 and RR-09-02

Reference: Letter from P. B. Cowan (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Request to Extend the Inservice Inspection Interval for Reactor Vessel Weld and Internal Examinations – Relief Requests RR-09-01 and RR-09-02," dated October 29, 2009


In the referenced letter, Exelon Generation Company, LLC (EGC) submitted RR-09-01 to request an alternative from the ASME Code requirements; this alternative would extend the inspection of the reactor vessel shell welds to 20 years. Further, EGC requested approval to defer visual examinations under Table IWB-2500-1, Examination Categories B-N-2 and B-N-3, Item Nos. B13.50 and B13.70 for the extended inspection interval from 10 to 20 years as described in RR-09-02.

As noted in Table 3 ("Details of TWCF Calculation for 60 EFPY of Operation") of RR-09-01, the output of the fluence calculation for the Lower Shell Plate (row beginning with "Plate - PL" in the Outputs section of the table) was identified as 2.273×10^{19} neutrons/cm², E>1MeV. This value should be 2.274×10^{19} neutrons/cm², E>1MeV, as provided in the inputs. No other values in this table are changed. The correct value of 2.274×10^{19} neutrons/cm², E>1MeV, was used in the actual computations. This issue has been entered into the EGC corrective action process.

There are no regulatory commitments in this letter.

If you have any questions concerning this letter, please contact Tom Loomis at (610) 765-5510.

Respectfully,

gbt 

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Exelon Generation Company, LLC

cc: S. J. Collins, Regional Administrator, Region I, USNRC
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P. J. Bamford, Project Manager [TMI] USNRC