

RS-03-049

March 13, 2003

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001Braidwood Station, Units 1 and 2  
Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. STN 50-456 and STN 50-457Byron Station, Units 1 and 2  
Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. STN 50-454 and STN 50-455

**Subject:** Withdrawal of Request for a License Amendment to Modify the Method of Controlling Unfavorable Exposure Time Related to an Anticipated Transient Without Scram Event for Byron and Braidwood Stations

- References:**
- (1) Letter from K.R. Jury (Exelon Generation Company, LLC) to NRC, "Request for a License Amendment to Modify the Method of Controlling Unfavorable Exposure Time Related to an Anticipated Transient Without Scram Event for Byron and Braidwood Stations," dated March 19, 2002
  - (2) Letter from George F. Dick, Jr., (NRC) to John L. Skolds (Exelon Generation Company, LLC), "Byron Station, Units 1 and 2, and Braidwood Station, Units 1 and 2 – Request for Additional Information Regarding Controlling Unfavorable Exposure Time Related to an ATWS Event," dated September 26, 2002
  - (3) Letter from K. I. Raghaven (NRC) to J. L. Skolds (Exelon Generation Company, LLC), "Byron Station, Units 1 and 2, and Braidwood Station, Units 1 and 2 – Regarding License Amendment for Controlling Unfavorable Exposure Time Related to an ATWS Event," dated January 8, 2003

In Reference 1, Exelon Generation Company, LLC (EGC) requested approval of a proposed license amendment to Appendix A, Technical Specifications (TS) of Facility Operating License Nos. NPF-72, NPF-77, NPF-37 and NPF-66, for Braidwood Station, Units 1 and 2, and Byron Station, Units 1 and 2, respectively. The proposed change would revise the method of controlling the fuel cycle unfavorable exposure time (UET) related to an anticipated transient without scram (ATWS) event. Specifically, the proposed change would delete TS 5.6.5.b.5 and

appropriately revise the discussion of an ATWS event in the Updated Final Safety Analysis Report, Section 15.8, "Anticipated Transient Without Scram."

In Reference 2, the NRC requested that we provide additional information related to this proposed amendment. Subsequent to receiving this request for additional information (RAI), a follow-up meeting was held on November 19, 2002, with members of the NRC and EGC to discuss a proposed approach to resolve the technical issues associated with UET as discussed in the RAI. At the conclusion of the meeting, it was agreed that a response to the RAI, as written, would not be required; rather, the NRC would provide Exelon with an alternate request for specific information and supporting analysis in the near future.

In Reference 3, the NRC provided additional clarification regarding the supporting documentation needed to continue their review of the subject amendment request.

Upon further evaluation and discussion with the NRC, we have decided to not pursue the proposed change described in Reference 1. Therefore, we are withdrawing our request for NRC review and approval of the proposed license amendment.

Should you have any questions regarding this matter, please contact Mr. J. A. Bauer at (630) 657-2801.

Respectfully,



Keith R. Jury  
Director – Licensing  
Midwest Regional Operating Group