

RS-06-038

March 3, 2006

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

Dresden Nuclear Power Station, Units 2 and 3  
Renewed Facility Operating License Nos. DPR-19 and DPR-25  
NRC Docket Nos. 50-237 and 50-249

Quad Cities Nuclear Power Station, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-29 and DPR-30  
NRC Docket Nos. 50-254 and 50-265

Subject: Additional Information Supporting Request for License Amendment Regarding  
Transition to Westinghouse Fuel and Request for Technical Specifications  
Change for Minimum Critical Power Ratio Safety Limit

- References:
1. Letter from P. R. Simpson (Exelon Generation Company, LLC) to U. S. NRC, "Request for License Amendment Regarding Transition to Westinghouse Fuel," dated June 15, 2005
  2. Letter from P. R. Simpson (Exelon Generation Company, LLC) to U. S. NRC, "Request for Technical Specifications Change for Minimum Critical Power Ratio Safety Limit," dated December 15, 2005

In Reference 1, Exelon Generation Company, LLC (EGC) requested an amendment to Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden Nuclear Power Station (DNPS) Units 2 and 3, and Renewed Facility Operating License Nos. DPR-29 and DPR-30 for Quad Cities Nuclear Power Station (QCNP) Units 1 and 2. The proposed amendment supports the transition to Westinghouse SVEA-96 Optima2 fuel at DNPS and QCNP.

In Reference 2, EGC requested an amendment to Renewed Facility Operating License No. DPR-30 for QCNP Unit 2. The proposed change revises the values of the safety limit minimum critical power ratio in Technical Specification Section 2.1.1, "Reactor Core SLs."

The NRC reviewed Westinghouse calculations associated with the referenced license amendment requests during an audit on February 15, 2006. Following the audit, the NRC verbally requested EGC to submit some of the information that was reviewed during the February 15, 2006, audit. In response to this request, EGC is providing the attached information.

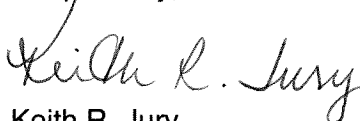
EGC has reviewed the information supporting a finding of no significant hazards consideration that was previously provided to the NRC in References 1 and 2. The information provided in this submittal does not affect the bases for concluding that the proposed license amendment does not involve a significant hazards consideration.

Attachment 1 contains information proprietary to Westinghouse Electric Company LLC; it is supported by an affidavit signed by Westinghouse, the owner of the information. The affidavit, provided in Attachment 2, sets forth the basis on which the information may be withheld from public disclosure by the NRC and addresses with specificity the considerations listed in paragraph (b)(4) of 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." Accordingly, it is requested that the information be withheld from public disclosure in accordance with 10 CFR 2.390. A non-proprietary version of the information contained in Attachment 1 is also provided in Attachment 2.

There are no regulatory commitments contained in this letter. Should you have any questions related to this letter, please contact Mr. Kenneth M. Nicely at (630) 657-2803.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 3rd day of March 2006.

Respectfully,



Keith R. Jury  
Director – Licensing and Regulatory Affairs  
Exelon Generation Company, LLC

Attachments:

- Attachment 1: Westinghouse Input to Dresden Nuclear Power Station, Units 2 and 3, Quad Cities Nuclear Power Station, Units 1 and 2 – Request for Additional Information Regarding Transition to Westinghouse SVEA-96 Optima2 Fuel (PROPRIETARY)
- Attachment 2: Westinghouse Application for Withholding, Affidavit, and Non-Proprietary Version of Attachment 1