

RS-01-227

10 CFR 50.71(e)

October 20, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Quad Cities Nuclear Power Station Updated Final Safety Analysis Report, Revision 6, Quad Cities Nuclear Power Station Technical Requirements Manual, Revision 0, and Quad Cities Nuclear Power Station Technical Specifications Bases, Revision 1

- References:
- (1) Letter from J. P. Dimmette, Jr. (Commonwealth Edison Company) to U.S. NRC, "Updated Final Safety Analysis Report (UFSAR) Update for Quad Cities Nuclear Power Station Units 1 and 2," dated October 20, 1999
 - (2) Letter from letter L. W. Pearce (Commonwealth Edison Company) to U.S. NRC, "Quad Cities Nuclear Power Station Units 1 and 2, Updated Final Safety Analysis Report (UFSAR)," dated October 22, 1997
 - (3) Letter from J. A. Bauer (Commonwealth Edison Company) to U.S. NRC, "Updated Final Safety Analysis Report (UFSAR) Revision Submittal Frequency for Commonwealth Edison Company Nuclear Stations," dated May 4, 1993
 - (4) Letter from D. M. Skay (U.S. NRC) to O. D. Kingsley, Commonwealth Edison Company, "Issuance of Exemption to 10 CFR 50.71(e)(4) for Braidwood, Units 1 and 2; Byron, Units 1 and 2; Dresden, Units 2 and 3; LaSalle, Units 1 and 2; and Quad Cities, Units 1 and 2," dated July 27, 1999

In accordance with 10 CFR 50.71, "Maintenance of records, making of reports," paragraph (e)(4), Exelon Generation Company, LLC is submitting Revision 6 of the Quad Cities Nuclear Power Station (QCNPS) Updated Final Safety Analysis Report (UFSAR). The changes to the facility and procedures included in Revision 6 are those changes that were in effect as of April 20, 2001. Copies of the QCNPS Technical Requirements Manual (TRM), Revision 0, is also included with this submittal as the TRM has been incorporated into the UFSAR by reference. In addition, in accordance with QCNPS Technical Specifications (TS), 5.5.10, "Technical Specifications (TS) Bases Control Program," the current revision of the QCNPS TS Bases is included with this submittal.

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The changes to the UFSAR, TRM and TS Bases have been made under the provisions of 10 CFR 50.59, "Changes, tests and experiments." We have evaluated these changes in accordance with 10 CFR 50.59 and concluded that the changes do not require a license amendment pursuant to 10 CFR 50.90.

Attachment 1 of this submittal contains the QCNPS UFSAR Insert and Delete Instructions. Attachment 2 identifies all UFSAR changes incorporated into Revision 6 since the issuance of Revision 5. Attachment 3 contains the UFSAR updated pages. Attachment 4 contains the TS Bases, and Attachment 5 contains the TRM.

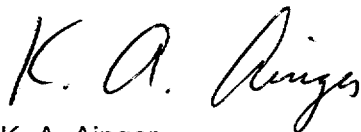
In response to a Federal Government initiative to reduce unnecessary burden of governmental regulation, the NRC, in addition to other actions, revised 10 CFR 50.71(e)(4). This revision, effective October 1, 1992, provided for an extended interval between updates of licensee UFSARs. In Reference 3, we submitted a proposed UFSAR revision submittal policy to meet the intent of the new rule. In Reference 4, the NRC approved our proposal to submit the QCNPS UFSAR revisions no later than 24 months from the date of the previous update submittal. Reference 1 transmitted the previous revision of the UFSAR (i.e., Revision 5) to the NRC on October 20, 1999; therefore, this submittal is due to the NRC by October 20, 2001.

As Director – Licensing, I certify that the information in this submittal accurately presents changes made since the previous submittal necessary to reflect information and analyses submitted to the NRC or prepared pursuant to NRC requirements, and changes made under the provisions of 10 CFR 50.59.

Pursuant to 10 CFR 50.4, "Written communications," paragraph (b)(6), one signed original and ten copies are being provided to the Document Control Desk, plus one copy to the NRC Region III office and one copy to the QCNPS Resident Inspector office.

Please address any questions or comments regarding this submittal to Mr. Patrick Simpson at (630) 657-2823.

Respectfully,



K. A. Ainger
Director – Licensing
Mid-west Regional Operating Group

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| Attachments | 1. | UFSAR Insert and Delete Instructions |
| | 2. | List of Changes Incorporated Since Revision 5 |
| | 3. | UFSAR Updated Pages |
| | 4. | Technical Specifications Bases |
| | 5. | Technical Requirements Manual |

cc: Regional Administrator, Region III
Senior Resident Inspector – Quad Cities Nuclear Power Station