



ESK-97-031

February 17, 1997

United States Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Quad Cities Nuclear Power Station Units 1 and 2  
Request for Amendment to Facility Operating Licenses DPR-29 and  
DPR-30, Appendix A, Technical Specifications (TS), Section 4.9.A.8.h,  
**Correction of Diesel Generator Endurance  
Test Surveillance Requirements**  
NRC Docket Nos. 50-254/265

References: (a) E. S. Kraft letter (ESK-96-124) to USNRC dated June 25, 1996.  
(b) R. M. Pulsifer letter to D. L. Farrar, dated June 28, 1996, concerning  
Issuance of Amendments Related to Technical Specification Upgrade  
Program (TSUP).

Pursuant to 10 CFR 50.90, ComEd proposes to amend Appendix A, Technical Specifications 4.9.A.8.h, of Facility Operating Licenses DPR-29 and DPR-30. The purpose of this amendment request is to correct an error in Surveillance Requirement 4.9.A.8.h. In the Reference (a) submittal, ComEd proposed a revision to the diesel generator endurance test surveillance requirement to reflect the plant design basis. This amendment request was approved by the NRC Staff in Reference (b). As noted in the Reference (a) cover letter, the required diesel generator load during the initial two hours of the subject endurance run was proposed to be between 2730 kW and 2860 kW (changed from 2625 kW and 2750 kW). This change was correctly noted in the marked up Technical Specification pages provided in Reference (a); however, the change was omitted from the re-typed pages.

The proposed Technical Specification Amendment is subdivided as follows:

1. Attachment A gives a description and safety analysis of the proposed changes.
2. Attachment B includes the proposed changes to the Technical Specifications pages, including marked-up versions of the current pages. 11/1  
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3. Attachment C describes ComEd's evaluation performed in accordance with 10 CFR 50.92 (c), which confirms that no significant hazards consideration is involved. In addition, ComEd's Environmental Assessment Applicability Review is included.

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This proposed Technical Specification amendment has been reviewed and approved by ComEd On-Site and Off-Site Review in accordance with ComEd procedures.

ComEd requests NRC approval of this request prior to April 17, 1997. Approval of this amendment will support performance of the diesel generator surveillance tests during the upcoming Unit 2 refueling outage (Q2R14).

To the best of my knowledge and belief, the statements contained above are true and correct. In some respect these statements are not based on my personal knowledge, but obtained information furnished by other Commonwealth Edison employees, contractor employees, and consultants. Such information has been reviewed in accordance with company practice, and I believe it to be reliable.

ComEd is notifying the State of Illinois of this application for amendment by transmitting a copy of this letter and its attachments to the designated state official.

Please direct any questions you may have concerning this submittal to Charles Peterson, Regulatory Affairs Manager, at (309) 654-2241, ext 3609.

Sincerely,

*E. S. Kraft, Jr.*  
E. S. Kraft, Jr.  
Site Vice-President  
Quad Cities Nuclear Power Station

Subscribed and Sworn to before me

on this 19 day of *Feb*

FEBRUARY, 1997 *llv*

*Linda Lee Stoermer*  
Notary Public



Attachments: A. Description and Safety Analysis of the Proposed Changes  
B. Marked-Up Technical Specification Pages  
C. Evaluation of Significant Hazards Considerations and Environmental  
Assessment Applicability Review

cc: A. B. Beach, NRC Regional Administrator, RIII  
R. M. Pulsifer, Project Manager - NRR  
C.G. Miller, Senior Resident Inspector - Quad Cities  
D. C. Tubbs, MidAmerican Energy Company  
R. J. Singer, MidAmerican Energy Company  
F. A. Spangenberg, Regulatory Affairs Manager, Dresden  
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## **ATTACHMENT A**

### **DESCRIPTION AND SAFETY ANALYSIS OF THE PROPOSED CHANGES**

#### **Description of the Proposed Change**

Pursuant to 10 CFR 50.90, ComEd proposes to amend Appendix A, Technical Specifications 4.9.A.8.h, of Facility Operating Licenses DPR-29 and DPR-30. The purpose of this amendment request is to correct an error in Surveillance Requirement 4.9.A.8.h. In the Reference (a) submittal, ComEd proposed a revision to the diesel generator endurance test surveillance requirements to reflect the plant design basis. This amendment request was approved by the NRC Staff in Reference (b). As noted in the Reference (a) cover letter, the required diesel generator load during the initial two hours of the endurance run was changed to be between 2730 kW and 2860 kW (changed from 2625 kW and 2750 kW). This change was correctly noted in the marked up Technical Specification pages provided in Reference (a); however, the change was omitted from the re-typed pages.

#### **Description and Bases of the Current Operating License/Technical Specification Requirement**

Technical Specification Surveillance Requirement 4.9.A.8.h requires performance of a 24-hour endurance run of the Emergency Diesel Generator (EDG). The first two hours of this test are to be performed at a load between 2625 kW and 2750 kW. This was intended to reflect 110% of the design load. At the time of the original TSUP submittal the Final Safety Analysis Report (FSAR) stated the EDG design load as 2500 kW. During the Updated Final Safety Analysis Report (UFSAR) rebaseline project, the diesel generator design load was revised to 2600 kW to clarify a discrepancy between the FSAR and the actual plant configuration. A license amendment to address this issue was originally proposed in the Reference (a) submittal; however, the change was inadvertently omitted from the re-typed pages. Consequently, the current Technical Specification Surveillance Requirement 4.9.A.8.h does not accurately reflect the plant design basis.

#### **Description of the Need and Bases for Amending the Technical Specifications**

ComEd proposes to change the diesel generator loading requirement for the 18-month endurance run surveillance (110% portion of 24 hour test) from the current requirement of 2625 kW - 2750 kW to 2730 kW - 2860 kW. This change was originally proposed in the Reference (a) submittal, however, the change was inadvertently omitted from the re-typed pages. In Reference (b), Technical Specification Surveillance Requirement 4.9.A.8.h was noted as not being required to be performed until the upcoming Quad Cities Unit 1 and Unit 2 refueling outages.

At the time of the original TSUP submittal the Final Safety Analysis Report (FSAR) stated the DG design load as 2500 kW. During the Updated Final Safety Analysis Report (UFSAR) rebaseline project, the diesel generator design load was revised to 2600 kW to clarify a discrepancy between the FSAR and the actual plant configuration. This change to the TSUP requirement will allow the Technical Specifications to reflect the design. Because this change is consistent with the plant design, this change is acceptable.

**ATTACHMENT B  
PROPOSED AMENDMENTS TO THE  
LICENSE/TECHNICAL SPECIFICATIONS**

**LICENSE DPR-29/30**

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