



December 11, 1996

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
Attn: Document Control Desk

SUBJECT: Zion Station Units 1 and 2
Application for Amendment to Facility
Operating Licenses DPR-39 and DPR-48
Proposed Improved Technical Specifications
NRC Docket Nos. 50-296 150-304

REFERENCE:

- 1) NUREG-1431 (September 1992); "Standard Technical Specifications, Westinghouse Plants"
- 2) Leslie E. Holden to U.S. Nuclear Regulatory Commission letter, dated November 3, 1995; transmitting Application for Amendment to Facility Operating License to Incorporate Improved Technical Specifications
- 3) Leslie E. Holden to U.S. Nuclear Regulatory Commission letter, dated November 22, 1995; transmitting proposed Section 3.7.8 for Amendment to Facility Operating License to Incorporate Improved Technical Specifications
- 4) Leslie E. Holden to U.S. Nuclear Regulatory Commission letter, dated March 15, 1996; transmitting Application for Amendment to Facility Operating License to Incorporate Improved Technical Specifications
- 5) Richard P. Tuetken to U.S. Nuclear Regulatory Commission letter, dated April 30, 1996; transmitting Supplemental Information in Support of Zion Station's Conversion to the Improved Technical Specifications

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- 6) Richard P. Tuetken to U.S. Nuclear Regulatory Commission letter, dated May 8, 1996; transmitting Additional Information in Support of Zion Station's Conversion to the Improved Technical Specifications
- 7) Richard P. Tuetken to U.S. Nuclear Regulatory Commission letter, dated May 15, 1996; transmitting changes relative to the implementation of a Pressure Temperature Limits Report (PTLR) in Support of Zion Station's Conversion to the Improved Technical Specifications
- 8) Richard P. Tuetken to U.S. Nuclear Regulatory Commission letter, dated July 17, 1996; transmitting Additional Information in Support of Zion Station's Conversion to the Improved Technical Specifications
- 9) John Mueller to U.S. Nuclear Regulatory Commission letter, dated September 13, 1996; transmitting Additional Information in Support of Zion Station's Conversion to the Improved Technical Specifications
- 10) John Mueller to U.S. Nuclear Regulatory Commission letter, dated November 1, 1996; transmitting Additional Information in Support of Zion Station's Conversion to the Improved Technical Specifications

The purpose of this letter is to supplement Commonwealth Edison's previous submittals proposing Improved Technical Specifications for Zion Station.

In References 2 through 10, Commonwealth Edison submitted, pursuant to 10 CFR 50.90, a proposed amendment to Facility Operating Licenses DPR-39 and DPR-48. The proposed amendment would completely revise the Technical Specifications (Appendix A to the Operating Licenses), using the guidance provided in Reference 1 to produce a set of Improved Technical Specifications (ITS) for Zion Station.

Following review and discussion of the submittal and various issues with the NRC staff on November 20 and 21, 1996, additional changes to the Zion ITS submittal have been identified. Attached to this letter are a summary of the issues, and the associated changes to the previously submitted ITS packages (Attachments 1 through 4).

Attachment 1 is the change package for the Component Cooling System. Additional information concerning the Component Cooling System definition of an OPERABLE flow path, heat exchangers and pumps are provided, and new Conditions with associated Required Actions and Completion Times for CC heat exchangers are proposed.

Attachment 2 is the change package for the BASES for electrical Operating LCOs (AC Sources - Operating, DC Sources - Operating, Inverters - Operating and Distribution Systems - Operating) that clarifies the design basis assumptions for the electrical sources and distribution to be consistent with previous changes to Shutdown Electrical LCOs. Attachment 3 is the change package for the Fuel Handling Building Exhaust Filtration System (FHBEFS) LCO and BASES to specifically identify that the required mode of FHBEFS operation is the post-accident mode. Attachment 4 is the change package for the addition of a Surveillance Requirement to LCO 3.6.6, CS and RCFC Systems, that provides for the monthly determination that flow through the RCFC units will meet the minimum flow requirements for accident conditions.

These proposed supplements have been reviewed and approved by Commonwealth Edison Onsite and Offsite Review groups in accordance with Commonwealth Edison procedures.

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

Commonwealth Edison 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.

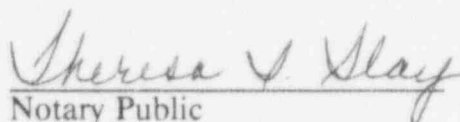
Please direct any questions you may have concerning this submittal to this office.

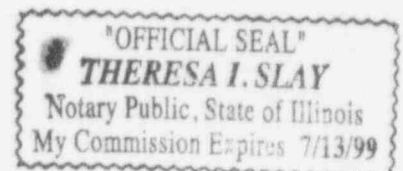
Respectfully,



J. H. Mueller
Site Vice President
Zion Station

Subscribed and Sworn to before me, a Notary Public in and for
the State of Illinois and County of Lake
this 11th day of December, 1996.


Notary Public



Attachment

cc: Regional Administrator - RIII
Zion Project Manager - NRR
Senior Resident Inspector - Zion Station
Office of Nuclear Facility Safety - IDNS
IDNS Resident Inspector
Master Files
Reg. Assurance File
DCD Licensing

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ATTACHMENT 1

Changes to the Component Cooling System Limiting Conditions for Operations and
BASES