

July 28, 1995

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



Subject: Dresden Nuclear Power Station Units 2 and 3
Quad Cities Nuclear Power Station Units 1 and 2
Response to NRC Staff Request for Additional Information (RAI)
Regarding the Technical Specification Upgrade Program (TSUP)
Section 3/4.5, "Emergency Core Cooling Systems"
NRC Docket Nos. 50-237/249 and 50-254/265

References: (a) J. Stang letter to D. Farrar, dated February 22, 1995.
(b) P. Piet letter to T. Murley, dated September 17, 1993.

In Reference (a), the NRC staff requested additional information from Commonwealth Edison (ComEd) to support the review and approval of ComEd's TSUP project. Regarding TSUP Section 3/4.5, the NRC requested further evaluation by ComEd concerning the comparison of current requirements and the proposed TSUP requirements. ComEd submitted TSUP Section 3/4.5, "Emergency Core Cooling Systems," to the NRC staff on September 17, 1993 (Reference (b)). The purpose of this letter is to respond to the NRC staff's RAI for TSUP Section 3/4.5 and supplement the information previously provided in the Reference (b) submittal. The information contained in this letter provides a comprehensive evaluation comparing current requirements with those proposed in TSUP and provides a discussion demonstrating the acceptability of any apparent deviations. Other portions of ComEd's response to the RAI regarding other sections of TSUP will be forthcoming under separate cover.

Attachments A and B to this letter provide ComEd's response to NRC staff Generic Question No. 1 (supplemental significant hazards evaluation for TSUP 3/4.5) and Generic Question No. 2. Our response to Generic Question No. 2 includes supplemental information regarding proposed TSUP Section 3/4.5 as well as additional information regarding the comparison to current Technical Specification requirements. Attachment C provides ComEd's response to the NRC staff RAI regarding specific issues for TSUP 3/4.5.

In order to most effectively implement TSUP at Dresden Station, ComEd's goal is to complete implementation of TSUP at Dresden during October, 1995. The goal for implementation at Quad Cities is February, 1996.

It should be noted that the proposed TSUP Section 3/4.5 requirements are consistent with and confirm the current safety analysis as described in the UFSAR. Any changes to the UFSAR necessitated by the approval and implementation of TSUP will be incorporated into the UFSAR, where applicable.

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In order to assist in the review of TSUP Section 3/4.5, Attachment D to this submittal contains marked-up copies of the current Dresden Unit 2 and Quad Cities Unit 2 Technical Specifications. The mark-ups consist of a cross-reference between current Technical Specification requirements against those proposed in TSUP 3/4.5. The mark-ups are not intended to replace or supersede the TSUP pages submitted to the NRC staff in Reference (b). As such, these pages have been stamped "For Information Only." In addition, Attachment E to this submittal contains marked-up copies of Section 3/4.5 of the BWR/4 STS, where applicable. These mark-ups serve as a cross-reference between STS and the proposed TSUP requirements. The mark-ups are not intended to replace or supersede the TSUP pages submitted to the NRC staff in References (b). As such, these pages have been stamped "For Information Only."

If there are any questions, please contact this office.

Sincerely,


Peter L. Piet

Nuclear Licensing Administrator

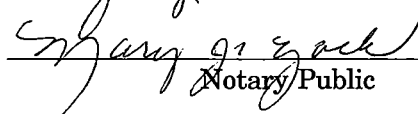
Attachments:

- A. ComEd Response to Generic Question No. 1
- B. ComEd Response to Generic Question No. 2
- C. ComEd Response to Questions on TSUP 3/4.5
- D. Marked-Up Current Technical Specification Pages
- E. Marked-Up BWR/4 STS Pages

H. J. Miller, Regional Administrator - RIII
 J. F. Stang, Project Manager - NRR
 R. M. Pulsifer, Project Manager - NRR
 M. N. Leach, Senior Resident Inspector - Dresden
 C. G. Miller, Senior Resident Inspector - Quad Cities
 Office of Nuclear Facility Safety - IDNS

Signed before me on this 28th day,

of July, 1995.



Notary Public

