



**Commonwealth Edison**  
1400 Opus Place  
Downers Grove, Illinois 60515

January 4, 1995

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Dresden Station Units 2 and 3  
Dresden Evacuation Time Estimate  
NRC Docket Nos. 50-237 and 50-249

ComEd has developed an updated evacuation time estimate for Dresden Nuclear Station Units 2 and 3. This letter transmits the updated Dresden Evacuation Time Estimate Study, dated September, 1994, as an enclosure. In addition, ComEd has provided the updated study to FEMA Region V for their approval.

ComEd utilized the Federal Emergency Management Agency (FEMA)/NRC Interactive Dynamic Evacuation (IDYNEV) model to develop the evacuation time estimates presented in the Enclosure. This model is used to evaluate accident scenarios for natural and technological hazards. The data used in developing this study were based on the 1990 census, field verification for road network characteristics, and special facility interviews.

The updated study has been prepared in coordination with the State of Illinois Emergency Management Agency personnel. This study was reviewed in Illinois by Grundy County Emergency Services Disaster Agency (ESDA), Kendall County ESDA, Will County Emergency Management, State of Illinois Emergency Management Agency (EMA), and Illinois Department of Nuclear Safety (IDNS) officials.

ComEd has reviewed the updated Dresden Evacuation Time Estimate Study, dated September, 1994, in accordance with ComEd procedures. These reviews have indicated that the updated Evacuation Time Estimate, as a change to the generic Generating Stations Emergency Plan (GSEP), does not decrease the effectiveness of the generic GSEP, and the revised plan continues to meet the requirements of 10CFR50.47(b) and 10CFR50 Appendix E. As such, ComEd may make the change to the Generic GSEP without prior NRC approval.

In accordance with 10CFR50.4(b)(5), ComEd is providing two (2) copies of the updated Dresden Evacuation Time Estimate Study, dated September, 1994, to the Regional Office, and one (1) copy to the NRC Resident

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If you have any questions in regards to the updated study, please contact Jerry DeYoung at (708) 663-6644.

Sincerely,

A handwritten signature in cursive script, appearing to read "Peter L. Piet".

Peter L. Piet  
Nuclear Licensing Administrator

Enclosure

cc: J. B. Martin, Regional Administrator - RIII  
J. W. McCormick-Barger - Section Chief, Region III  
T. J. Ploski, Region III  
J. F. Stang, Project Manger, NRR  
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