

Commonwealth Edison Company  
Dresden Generating Station  
6500 North Dresden Road  
Morris, IL 60450  
Tel 815-942-2920



February 28, 1997

JSPLTR: 97-0043

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

Subject: Dresden Station's Verification of Key Parameters for Twelve Risk  
Significant Systems.  
NRC Docket Numbers 50-010, 50-237, and 50-249.

Reference: (1) J. S. Perry Letter to A. Bill Beach, dated November 8, 1996,  
transmitting Plans for Verifying the Design of Dresden Station.  
(2) A. Bill Beach Letter to J. S. Perry dated November 21, 1996,  
transmitting Confirmatory Action Letter.

The purpose of this letter is to transmit the "Verification of Key Parameters for Twelve Risk Significant Systems" report. This report was written to address our commitment in the "Actions to Ensure Current Status of Key Safety Systems" of Reference (1). This action states:

"An immediate screening will be performed of key parameters on twelve systems most important from a risk perspective. This screening will include a review of key operating parameters against existing system calculations to verify that calculations support those parameters. The screening will be performed by a dedicated team of senior experienced engineering personnel brought in from outside of ComEd, supported by appropriate ComEd system and design engineering personnel. This screening will be completed by February, 1997."

The subsequent action, on an ongoing basis, is to perform the design basis and calculation validation and/or reconstitution for the subject twelve systems described in this report. This effort will ensure that design information and calculations support systems functional and testing requirements, as stated in "Actions to Verify Adequacy and Retrievability of Design Basis" of the Reference (1).

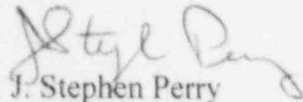
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If there are any questions concerning this letter, please refer them to Mr. Russ Freeman, Dresden Station Site Engineering Manager, at (815) 942-2920, extension 3700.

Sincerely,



J. Stephen Perry  
Site Vice President  
Dresden Station

Attachment

cc: A. Bill Beach, Regional Administrator, Region III  
P. L. Hiland, Branch Chief, Division of Reactor Projects, Region III  
J. F. Stang, Project Manager, NRR (Unit 2/3)  
Senior Resident Inspector, Dresden  
Office of Nuclear Facility Safety - IDNS  
File/Numerical