



# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 5000 - CLEVELAND, OHIO 44101 - TELEPHONE (216) 622-9800 - ILLUMINATING BLDG. - 55 PUBLIC SQUARE

*Serving The Best Location in the Nation*

MURRAY R. EDELMAN

VICE PRESIDENT  
NUCLEAR

October 28, 1985  
PY-CEI/NRR-0369 L

Mr. B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Single Loop Operation Analysis

Dear Mr. Youngblood:

The purpose of this letter is to provide the PNPP Single Loop Operation Analysis for your review and approval. The analysis demonstrates that PNPP can safely operate with single recirculation loop operation up to 70% of rated thermal power. Appropriate changes to the Technical Specifications will be submitted after the recirculation flow limit has been determined during startup testing.

The information contained herein will be incorporated in the next FSAR amendment and should enable you to resolve License Condition (3). We request that this information be incorporated in a future supplement to the SER.

Should you have any questions, please let me know.

Very truly yours,

Murray R. Edelman  
Vice President  
Nuclear Group

MRE:njc

cc: Jay Silberg, Esq.  
John Stefano (2)  
J. Grobe

8511040172 851028  
PDR ADOCK 05000440  
A PDR

Boo!  
11