



# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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July 25, 1985

MURRAY R. EDELMAN

VICE PRESIDENT  
NUCLEAR

PY-CEI/OIE 0084 L

Mr. James G. Keppler  
Regional Administrator, Region III  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

RE: Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Drywell Vacuum Relief  
Isolation Valves  
[RDC 141(85)]

Dear Mr. Keppler:

This letter is an interim report pursuant to 10CFR50.55(e) concerning a potentially significant deficiency with the operation of the drywell vacuum relief isolation valves. This deficiency was reported to Mr. R. Knop of your office by telephone on June 25, 1985 by Mr. B. D. Walrath of The Cleveland Electric Illuminating Company. This item is being evaluated per Deviation Analysis Report 245.

## Description of Deficiency

FSAR Section 6.2.1.1.3.3.2.5 requires the drywell vacuum relief isolation valves to open following the post-blowdown period after a LOCA when the drywell pressure falls below the containment pressure. However, the requirement will not be met as the vacuum relief isolation valves will not open until drywell pressure falls low enough to clear the LOCA signal. A significant difference in pressure may develop between the drywell and the containment prior to when the LOCA signal clears or when manual override is provided.

## Completion of Evaluation

We are currently completing our analysis of this problem. The effect of the deficiency is being evaluated to determine if an isolation logic change is necessary or if the present design is adequate.

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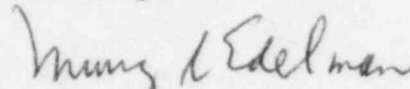
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July 25, 1985

We anticipate our next report on the subject to be submitted by August 20, 1985.

Please call if there are any additional questions.

Sincerely,



Murray R. Edelman  
Vice President  
Nuclear Group

MRE:pab

cc: Mr. J. A. Grobe  
USNRC, Site Office (SBB50)

Mr. D. E. Keating  
USNRC, Site Office (SBB50)

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