

DMB



# 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*

May 24, 1984

MURRAY R. EDELMAN

VICE PRESIDENT  
NUCLEAR

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  
Main Steam Isolation Valves  
Logic [RDC 104(84)]

Dear Mr. Keppler:

This letter serves as the interim report pursuant to 10CFR50.55(e) on the deficiencies concerning the single failure criteria in the Main Steam Isolation Valves (MSIV) circuitry not being met. Mr. R. Knop of your office was notified on April 24, 1984, by Mr. B. D. Walrath of The Cleveland Electric Illuminating Company (CEI) that this problem was being evaluated per our Deviation Analysis Report 178.

This report contains a description of the deficiency, planned corrective action, and the planned date for our next report.

Description of Deficiency

During the safety system functional capability review performed for CEI by GDS Associates, it was identified that single failure criteria in the MSIV circuitry may not be met relative to relay K7D in panel H13-P694 (contacts T1, M1, T3, M3).

Planned Corrective Action

General Electric Company, our NSSS supplier, is currently investigating this condition. We anticipate the next report on this subject to be submitted by July 13, 1984.

Please call if there are additional questions.

Sincerely,  
*Murray R. Edelman*  
Murray R. Edelman  
Vice President  
Nuclear Group

MRE:pab

cc: Mr. M. L. Gildner  
NRC Site Office

Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission  
c/o Document Management Branch  
Washington, D.C. 20555

Records Center, SEE-IN  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

8406050411 840524  
PDR ADOCK 05000440  
S PDR

MAY 29 1984

IE27 /0