

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*

MURRAY R. EDELMAN  
VICE PRESIDENT  
NUCLEAR

February 27, 1985

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  
Engine Control Panel Air Filters  
[RDC 126(85)]

Dear Mr. Keppler:

This letter serves as the final report pursuant to 10CFR50.15(e) concerning the potential problem with engine control panel air filters supplied by Transamerica Delaval Incorporated (TDI) to Perry Nuclear Power Plant. Mr. R. C. Knop of your office was notified on January 31, 1985, by Mr. E. Riley of The Cleveland Electric Illuminating Company that this problem was being evaluated per our Deviation Analysis Report 225.

This report contains a description of the deficiency, an analysis of safety implication, and corrective action taken.

Description of Deficiency

On January 22, 1985, TDI notified the Nuclear Regulatory Commission under 10CFR21 that a potential problem had been identified concerning the air filter for engine control panels. On November 5, 1978, the purchase specification was changed from the polycarbonate transparent bowl to a metal bowl. The polycarbonate bowl is now rated at 150 psig at 125 F and the metal bowl is rated 250 psig at 175 F. When the specification was originally issued, the vendor rated the polycarbonate bowl at 250 psi. The air pressure which the filter will see in operation cycles between 200 and 250 psig at room temperature.

8503150254 850227  
PDR ADOCK 05000440  
S PDR

MAR 1 1985

1/0  
IE 27

Analysis of Safety Implication

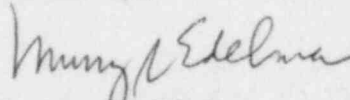
Failure of the air filter in the engine control panel could cause damage to surrounding components, loss of starting air pressure and/or loss of field flashing. Any one of these conditions could affect the availability of the Standby Diesel Generator.

Corrective Action

Transamerica Delaval Incorporated has supplied The Cleveland Electric Illuminating Company with new metal bowl filters rated at 250 psig, TDI P/N F527-002. These new filters have been installed on the Unit 1 and Unit 2 engine control panels. Nonconformance Reports OQC 1616 and OQC 1713 issued to track filter replacement for Units 1 and 2 respectively are closed.

Please call if there are any 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)

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

SE 27  
110