



# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN  
VICE PRESIDENT  
NUCLEAR

September 19, 1985

PY-CEI/OIE 0108 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  
Seismic Analysis of ESW  
Pumps Backwash Internals  
[RDC 136(85)]

Dear Mr. Keppler:

This letter serves as the final report pursuant to 10CFR50.55(e) on the potential significant deficiency concerning the lack of seismic analysis on the backwash assembly internals for the Emergency Service Water (ESW) and ESW Screenwash pumps. Mr. J. A. Grobe of your office was first notified on May 8, 1985, by Mr. T. A. Boss of The Cleveland Electric Illuminating Company (CEI), that this situation was being evaluated per Deviation Analysis Report 240, and an interim report was submitted on June 6, 1985.

## Description of Deficiency

During our investigation for our response to IE Bulletin No. 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc.", it was discovered that the strainers utilized in our ESW and ESW Screenwash systems had been classified as non-active components and therefore the backwash assemblies had not been seismically qualified. The strainer shells have been designed and qualified to maintain pressure integrity. The affected strainers are as follows:

8510010478 850919  
PDR ADOCK 05000440  
S PDR

IE271/0  
SEP 23 1985

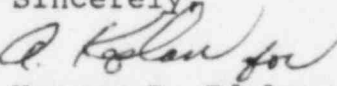
24" ESW Pump Strainers:	1P45D002A 1P45D002B 2P45D002A 2P45D002B
8" ESW Discharge Strainers:	1P45D003 2P45D003
6" ESW Screenwash Pump Strainers:	0P49D003A 0P49D003B

Backwash of the strainers is required to be performed at eight (8) hour intervals during ESW operation.

Completion of Evaluation

Our Architect/Engineer, Gilbert/Commonwealth, Inc., has completed the seismic stress and operability qualification for these strainers. The strainers, as designed, are seismically qualified and therefore this condition does not represent a significant deficiency as defined by 10CFR50.55(e).

Please call if there are any questions.

Sincerely,  
  
Murray R. Edelman  
Vice President  
Nuclear

MRE:sab

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

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

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