



# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT  
NUCLEAR

May 15, 1984  
PY-CEI/NRR-0109 L

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

Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
ASLB Issue Number 15  
Steam Erosion

Dear Mr. Youngblood:

In a letter dated July 22, 1983, you requested information relating to steam erosion effects for the Perry Nuclear Power Plant. This submittal supplements our August 31, 1984 response (PY-CEI/NRR-0069 L).

This comprehensive study, "Steam Erosion Hazards Analysis," was performed to verify that safe shutdown of the plant could be assured if a steam erosion related break were to occur. Based on the exhaustive review of all possible hazards due to steam erosion on safety class systems and components, it has been determined that effects of steam erosion cannot prevent the safe shutdown of the Perry Nuclear Power Plant.

Please call if there are further questions.

Very truly yours,

*Murray R. Edelman*

Murray R. Edelman  
Vice President  
Nuclear Group

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Attachment

cc: Jay Silberg, Esq.  
John Stefano  
Max Gildner

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