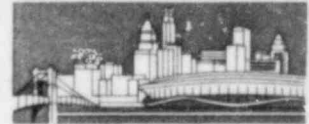


THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

November 19, 1982

QA-2120

E. A. BORGMANN  
SENIOR VICE PRESIDENT

U. S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Attention: Mr. J. G. Keppler  
Regional Administrator

RE: WM. H. ZIMMER NUCLEAR POWER STATION UNIT I  
10CFR50.55(e) - ITEM M-66, DISCREPANCIES IN  
DYNAMIC ANALYSIS IN SMALL BORE PIPING  
DOCKET NO. 50-358, CONSTRUCTION PERMIT NO.  
CPPR-88 W.O. #57300 JOB E-5590 FILE NO. NRC-8, M-66

Gentlemen:

This letter constitutes an interim report concerning the subject condition initially reported to the Commission on October 26, 1982 as a potentially reportable deficiency under 10CFR50.55(e). At that time, it was identified that possible misapplications of the Simplified Dynamic Analysis (SDA) procedures were being reviewed.

After being notified of the possible misapplications CG&E initiated an audit of the SDA criteria, development and applications. The audit disclosed that some requirements of the S&L quality assurance program were not complied with.

Contrary to the S&L Quality Assurance Procedure implementing 10CFR Part 50, Appendix B Criterion III, support calculations for the SDA procedure were not reviewed and approved as required. Engineering justifications for all parameters used to support these calculations were not available. At this time, the significance of this condition is indeterminate as extensive engineering analyses are required to provide a definitive evaluation.

Stop Work Order #82-07 has been issued for SDA design and for installations designed using SDA. Audits of the SDA support work will be continued until all facets of the SDA development calculations are available and are verified. The audits related to

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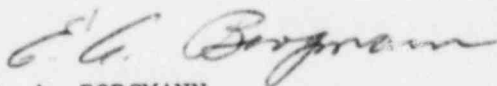
Mr. J. G. Keppler  
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this concern will be completed as the associated engineering activities are completed. A follow-up report will be submitted by February 28, 1983.

We trust the above will be found acceptable as a final report under 10CFR50.55(e).

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

By   
E. A. BORGMANN  
SENIOR VICE PRESIDENT

FKP:plc

cc: NRC Office of Inspection & Enforcement  
Washington, D.C. 20555  
NRC Senior Resident Inspector  
Attn: W. F. Christianson  
Zimmer Project Inspector  
Region III