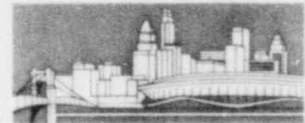


THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

E. A. BORGMANN
SENIOR VICE PRESIDENT

May 25, 1982
QA-1777

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-44 - POSSIBLE
OVERPRESSURE OF PIPING - DOCKET NO. 50-358,
CONSTRUCTION PERMIT NO. CPPR-88, W.O. #57300,
JOB E-5590, FILE NO. NRC-8, M-44

Gentlemen:

This letter constitutes a final report concerning the subject design deficiency initially reported to the Commission on April 30, 1982, under the requirements of 10CFR50.55(e).

Piping in the Zimmer Residual Heat Removal (RH) System between inboard isolation valve 1E12F009 and outboard isolation valve 1E12F008 may be exposed to elevated ambient containment temperatures during design LOCA conditions. Since the valves are normally closed, thermal expansion of water in the piping could cause an overpressurized condition resulting in possible pipe rupture and leakage of contaminated fluid in the Reactor Building.

Engineering Change Request (ECR) #389 has been written and approved to install a relief valve between the two valves. It is expected that work to implement this fix will be completed by December 31, 1982.

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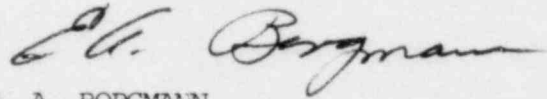
Mr. J. G. Keppler
Regional Administrator
May 25, 1982 - QA-1777
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We trust the above will be found acceptable as a final report under
10CFR50.55(e).

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

By



E. A. BORGMANN
SENIOR VICE PRESIDENT

FKP:ec

cc: NRC Resident Inspector
Attn: W. F. Christianson
NRC Office of Inspection and Enforcement
Washington, D.C. 20555