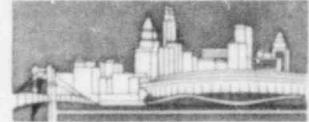


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THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201  
August 17, 1982  
QA-1945

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 1  
10CFR50.55(e), ITEM M-54, INADEQUATE  
QUALIFICATION OF HCUs, DOCKET NO. 50-358,  
CONSTRUCTION PERMIT NO. CPPR-88, W.O. #57300  
JOB E-5590, FILE NO. NRC-8, M-54

Gentlemen:

This letter constitutes an interim report regarding the subject condition, initially reported to the Commission on July 26, 1982, under the requirements of 10CFR50.55(e).

This deficiency has been addressed for Zimmer by a dynamic requalification program which is a combination of analysis and limited scope testing. The program covers qualification of both the back-to-back and single row Hydraulic Control Unit configurations.

The structural analysis portion of the effort has been completed and a formal report was issued to CG&E in June, 1982. Design drawings for the required modifications have been completed. Installation of the HCU modifications will be implemented pending resolution of the current CG&E stop work order #80-14.

The limited scope testing to assure operability of the essential safety-related active components is in the planning stage at the present time. Depending on the availability of the components, it is expected that the testing portion of the work will be complete by the end of October, 1982. The test program will complete the engineering effort required for dynamic requalification of the HCUs for Zimmer.

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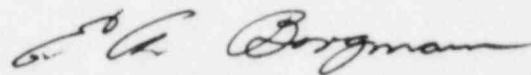
Mr. J. G. Keppler  
Regional Administrator  
Region III  
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If qualification testing is successfully completed by the end of October, a final report will be submitted by November 15, 1982.

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

DJF:plc

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