

THE CINCINNATI GAS & ELECTRIC COMPANY



E. A. BORGMANN  
SENIOR VICE PRESIDENT

October 25, 1982  
QA-2076

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-56 INADEQUATE  
INSTALLATION OF GAMMA PLUGS, DOCKET NO.  
50-358, CONSTRUCTION PERMIT NO. CPPR-88,  
W.O. #57300, JOB E-5590, FILE NO. NRC-8  
ITEM M-56

Gentlemen:

This letter constitutes an interim report concerning the subject condition, initially reported to the Commission on August 4, 1982, as a potentially reportable deficiency under 10CFR50.55(e).

As stated in our previous report, QA-1953, dated September 2, 1982, Sargent & Lundy Engineers (S&L) was requested to provide an engineering evaluation of the safety significance of gamma plugs not meeting full thread engagement as required by S&L Design Specification H-2256. This original evaluation was initiated upon the discovery of three (3) plugs which were improperly installed. In order for S&L to develop revised minimum installation criteria to accept or reject generic groupings of installation problems, the Zimmer Quality Confirmation Program (QCP) is utilizing NDE inspection techniques and documentation reviews to provide a more accurate basis for evaluation. To date, QCP has reviewed approximately 190 of 420 installations; this additional data is being forwarded to S&L.

These actions are expected to be completed and a report submitted addressing the significance and safety impact of this condition by January 15, 1983.

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

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

By   
E. A. BORGMANN  
SENIOR VICE PRESIDENT

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