

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

May 27, 1982
QA-1788

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-45-POSSIBLE INDETER-
MINATE WELDER QUALIFICATIONS-DOCKET NO.
50-358, CONSTRUCTION PERMIT NO. CPPR-88,
W.O. #57300 JOB E-5590 FILE NO. NRC-8, M-45

Gentlemen:

This letter constitutes an interim report concerning the subject condition initially reported to the Commission under the requirements of 10CFR50.55(e).

A documentation review performed by the H. J. Kaiser Co., and the CG&E Quality Confirmation Program, of welder's qualification records has revealed numerous discrepancies which potentially render the welder's performance qualification indeterminate. These discrepancies are being reported on HJK nonconformance and corrective action reports. To date, 613 out of approximately 1800 welder's qualifications have been reviewed. Examples of discrepancies include the use of liquid paper, or "white-out" on qualification records, the performance qualification of welders by test welds welded with parameters outside the essential variable range of the procedure to which the welder is being qualified, lack of objective evidence that mechanic tests on weld specimens were performed as required by Section IX of the ASME Code, and other documentation errors that may be clerical in nature.

Evaluation of the nonconformance reports is underway. Approximately fifty (50) NRs have been dispositioned by the HJK welding department and are now under evaluation by CG&E Quality Engineering Department.

This investigation is expected to be complete by December 31, 1982, at which time a follow-up report will be submitted.

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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

GMO:plc

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