

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201
September 20, 1982
QA-2004

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-37, KEROTEST VALVES
DOCKET NO. 50-358, CONSTRUCTION PERMIT NO.
CPPR-38, W.O. #57300 JOB E-5590,
FILE NO. NRC-8, M-37

Gentlemen:

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

As stated in our previous report, QA-1861, dated July 8, 1982, Kerotest packless diaphragm seal valves, 2" and smaller, are utilized in various essential systems throughout the Zimmer plant, including the Reactor Recirculation, Nuclear Boiler and Residual Heat Removal Systems. During preoperational testing of these valves, it was noted on CG&E Nonconformance Report #9-NPD-82-1025E that some valves may appear to be open per indication of handwheel position, but are actually closed. This problem is attributed to the fact that the valve stem is not directly coupled to the disc, but rather utilizes a spring configuration. During certain conditions, the disc can become stuck on the seat and must be agitated manually in order to properly open.

The CG&E Nuclear Production Department (NPD) has taken steps to identify the cause of this condition and determine a resolution. A vendor representative is reviewing this situation with NPD personnel, but a final resolution for corrective action has not been determined as of this date. The Commission will be advised of all determinations for corrective action in a final report to be submitted by November 15, 1982.

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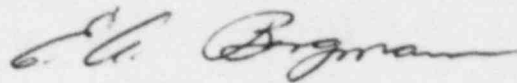
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We trust the above will be found acceptable as an interim report under 10CFR50.55(e).

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

By



E. A. BORGMANN
SENIOR VICE PRESIDENT

FKP:plc

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