

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

March 30, 1982

E. A. BORGMANN
SENIOR VICE PRESIDENT

U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

ATTN: Mr. J.G. Keppler
Director

RE: WM. H. ZIMMER NUCLEAR POWER STATION - UNIT 1
NRC CIRCULAR 80-01, GENERAL ELECTRIC COMPANY
RELAYS WITH PETROLEUM JELLY LUBRICATED TIME
DIALS, 10CFR50.55(e)-ITEM E9 DOCKET NO 50-358,
CONSTRUCTION PERMIT CPPR-88,
W.O. 57300, JOB E-5590, FILE #NRC-7, ITEM E-9



Gentlemen:

This letter constitutes a final report under 10CFR50.55(e) regarding General Electric Company type IAC Induction Disc Relays with petroleum jelly lubricated time dials. Our previous report to you regarding this matter was dated September 9, 1981.

As stated in previous reports, our investigation identified a total of one hundred and ninety-six (196) type IAC relays and nine (9) type IJCV relays which were to be replaced.

All of the replacement relays have been received, tested, calibrated and installed. The defective relays have been removed from the ZPS-1 site. However as stated in our last report, the General Electric Company had informed us that twenty-six (26) relays (Catalog 12AC51A801A) were shipped with a potential manufacturing defect in the insulation structure. These relays successfully passed a high potential insulation test as part of CG&E's acceptance testing and are currently installed and in service. These relays will remain in service until additional replacement relays are installed.

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Mr. J.G. Keppler

The twenty-six (26) additional replacement relays have been received. We anticipate completion of testing, calibration and installation of the 26 relays by August 31, 1982.

We trust that this will fulfill the requirements of a final report under 10CFR50.55(e).

Very truly yours,
The Cincinnati Gas & Electric Company

By 
E.A. Borgmann
Senior Vice-President

WPC/rfw
cc: NRC Resident Inspector
ATTN: W.F. Christianson
NRC Office of Inspection & Enforcement
Washington, D.C. 20555