

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

November 24, 1982
QA-2134

E. A. BORGMANN
SENIOR VICE PRESIDENT

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

Attention: Mr. J. C. Keppler
Regional Administrator

RE: WM. H. ZIMMER NUCLEAR POWER STATION - UNIT 1
10CFR50.55(e), ITEM E-30 LACK OF INSTALLATION
INSPECTION OF NON-CLASS 1E CABLES IN PANELS
DOCKET #50-358 - CONSTRUCTION PERMIT #CPPR-88
W.O. 57300, JOB E-5590, FILE NRC-7 & E-30

Gentlemen:

This letter constitutes an interim report concerning the subject deficiency reported under the requirements of 10CFR50.55(e). This deficiency was reported to Mr. R. F. Warnick on October 27, 1982 as being potentially reportable. The potential deficiency is described below.

The architect engineer issued design documents that specified revised separation criteria for non-essential and associated cables. The Electrical construction and inspection procedures were not revised to provide instructions for the installation and inspection of non-essential and associated cables in accordance with the design documents. Consequently, cables could be installed such that the potential exists for the degradation of redundant safety function due to a single failure or event. The failure to properly incorporate instructions and criteria in construction and inspection procedures also represents a problem in the constructors quality assurance program.

The following corrective actions have been or will be taken to resolve this deficiency.

- 1) A Stop Work Order was issued on October 12, 1982 suspending the installation and termination of non-essential and associated cables in Category I structures.
- 2) Construction and inspection procedures for Cable Pulling, Raceway Installation and Cable Termination will be revised to provide instruction for the installation and inspection of all cables. To date the procedures for cable pulling have been revised and approved.
- 3) The constructor's Foreman and QC Inspectors will receive training on the construction and inspection procedures and the applicable design documents.

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Mr. J. G. Keppler
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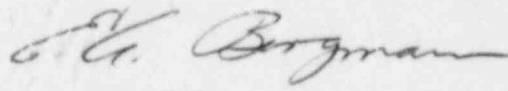
- 4) An evaluation of work performed in all essential panels to deficient procedures will assure that any violation of design requirements are identified and resolved.

The actions identified above will be completed before the Stop Work on cable installation is rescinded. Our next report on this matter will be submitted on completion of these actions or at the latest by January 31, 1982.

We trust that this report 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

WPC/cse

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