

THE CINCINNATI GAS & ELECTRIC COMPANY



E. A. BORGMANN
SENIOR VICE PRESIDENT

April 14, 1983

Docket No. 50-358

Mr. Harold Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

RE: WM. H. ZIMMER NUCLEAR POWER STATION -
UNIT 1 - ENVIRONMENTAL QUALIFICATION
OF SAFETY-RELATED ELECTRICAL EQUIPMENT
IN A HARSH ENVIRONMENT

This is in reply to the NRC letter of March 24, 1983
from Mr. B. J. Youngblood, Chief Licensing Branch No. 1,
Division of Licensing.

Marathon 1600 series terminal blocks are used in
harsh environments in safety-related systems at the Zimmer Plant.
Marathon has been contacted and has verified that the 6000 series
terminal blocks were renumbered to 1600 series for convenience
of computer identification and they are physically and dimen-
sionally identical.

From the information we have received regarding the
failure of these blocks, it appears that the parameters of the
test were more severe than those postulated for the ZPS outside
containment environment. A test plan is being prepared to test
the terminal blocks to the outside containment environment
conditions postulated for ZPS. Successful completion of this
test will qualify the terminal blocks for outside containment
applications. The test is scheduled to be completed by
December 31, 1983. A review of all safety-related terminal
blocks inside containment will be performed. Any unqualified
safety-related terminal blocks identified inside containment will

Boo!

8304190467 830414
PDR ADDCK 05000358
A PDR

To: Mr. Harold Denton, Director

April 14, 1983

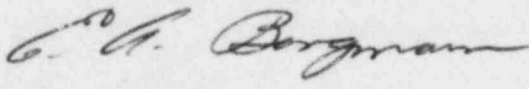
Re: Wm. H. Zimmer Nuclear Power Station -
Unit 1 - Environmental Qualification
of Safety-Related Electrical Equipment
in a Harsh Environment

Page #2

be replaced with qualified blocks. This activity will be completed prior to fuel load. A more definite date for the replacement cannot be provided at this time since all safety-related construction is currently stopped.

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

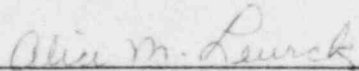
By 
E. A. BORGMANN

EAB:dew

cc: John H. Frye III
M. Stanley Livingston
Frank F. Hooper
Troy B. Conner, Jr.
John E. Dolan
James P. Fenstermaker
Steven G. Smith
William J. Moran
Stephen F. Koziar, Jr.
Samuel H. Porter
James D. Flynn
W. F. Christianson
Lynne Bernabei, Esq.
John D. Woliver
Deborah F. Webb
David K. Martin
George E. Pattison
Andrew B. Dennison
L. L. Kintner

State of Ohio)
County of Hamilton) ss

Sworn to and subscribed before me this 14th day of
April, 1983.


Notary Public

ALICE M. LEURCK
Notary Public, State of Ohio
My Commission Expires December 16, 1986