

THE CINCINNATI GAS & ELECTRIC COMPANY



May 6, 1982
QA-1738

E. A. BORGMANN
SENIOR VICE PRESIDENT

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

Attention: Mr. James G. Keppler
Regional Administrator

RE: WM. H. ZIMMER NUCLEAR POWER STATION - UNIT 1
IE BULLETIN 80-16 & 10CFR50.55(e) - M-16
ROSEMOUNT MODEL 1152 PRESSURE TRANSMITTERS
DOCKET #50-358, CONSTRUCTION PERMIT CPPR-88
W.O. #57300 JOB E-5590 FILE NO. NRC-8 & 957-3R

Gentlemen:

This letter constitutes a final report for both 10CFR50.55(e) M-16 and IE Bulletin 80-16 concerning Rosemount Model 1152 transmitters which could experience an ambiguous output when subjected to an overpressurization input.

The analysis has been completed on the thirty-five (35) safety related BOP transmitters purchased by the Cincinnati Gas & Electric Company. This analysis compared the maximum possible impressed pressure signal to 140% of each transmitter's design range, which is the point at which the ambiguous output signal begins to appear. Two (2) of the transmitters were found to have the possibility through an extremely unlikely event, to exceed the 140% input signal design range. We are thus replacing these two Model 1152 transmitters with new Model 1153, fully qualified transmitters which are not subject to the ambiguous output characteristics.

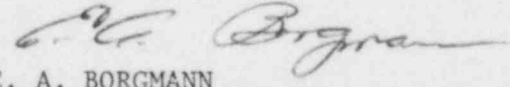
All of the NSSS transmitters supplied by GE were Model 1151's and were not qualified. Therefore, they are all being replaced by Model 1153 transmitters. It is anticipated that this will be completed by December 31, 1982.

We trust that this wholesale replacement of unqualified and possible design-compromising equipment will fulfill our requirements for responding to IE Bulletin 80-16 and closing 10CFR50.55(e) M-16.

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

By


E. A. BORGMANN
SENIOR VICE PRESIDENT

8205200041 820506
PDR ADOCK 05000358
S PDR

JEC:ac

cc: NRC Senior Resident Inspector
Atten: W. F. Christianson
NRC Office of Inspection & Enforcement
Washington, D.C. 20555

MAY 17 1982

DMB - IE 11 & IE 27 1/2