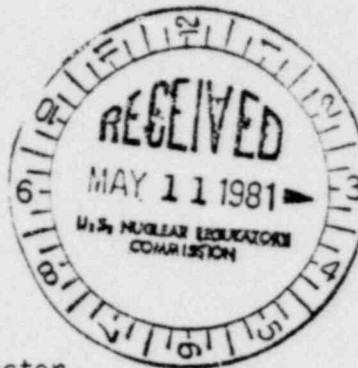


THE CINCINNATI GAS & ELECTRIC COMPANY



May 6, 1981
QA-1416

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, Director

RE: WM. H. ZIMMER NUCLEAR POWER STATION - UNIT I
10CFR50.55(e) REPORT NO. M-23, ESSENTIAL
THERMOWELLS - DOCKET NO. 50-358, CONSTRUCTION
PERMIT NO. CPPR-88, W. O. 57300-957, JOB E-5590

Gentlemen:

This letter constitutes our final report on the subject 50.55(e) event which was initially reported by interim letter on October 3, 1980.

Description of the Deficiency

Sixty-two (62) essential pressure boundary thermowells were identified in code piping systems where traceability to certified material test reports was not available on site.

Analysis of Safety Implications

The ASME Section III Code requires that components included in the primary pressure boundary be traceable by heat number. The lack of heat number identification on the thermowells is considered reportable under 10CFR50.55(e).

Corrective Action Taken

All thermowells which were found to lack traceability were identified on Nonconformance Reports. Action was initiated to replace all nonconforming thermowells.

Purchase documents were reviewed by CG&E Quality Assurance to assure that appropriate quality requirements, including material traceability, were included. The supplier's Quality Assurance program was approved by CG&E Quality Assurance, and vendor evaluations were performed at the facilities of the supplier and the material manufacturer.

B019
S/O

5 8105120329

Mr. James G. Keppler, Director
U. S. Nuclear Regulatory Commission
Region III
May 6, 1981 - QA-1416
Page #2

Upon receipt of the thermowells, CG&E Quality Assurance verified that a Certified Material Test Report was supplied. CG&E Quality Assurance conducted a 100% inspection to verify that the heat number was stamped on each thermowell. Each unit was found to be stamped with a heat number that matched the heat number on the Certified Material Test Report, thus assuring that traceability will exist for the replacement thermowells.

We trust that the above will constitute an acceptable final report on this deficiency in accordance with the requirements of 10CFR50.55(e).

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

E. A. Borgmann for E. A. Borgmann

By

E. A. BORGMANN
SENIOR VICE PRESIDENT

JFW:ec

cc: NRC Resident Inspector
Attn: F. T. Daniels
NRC Office of Inspection & Enforcement
Washington, D. C. 20555