

THE CINCINNATI GAS & ELECTRIC COMPANY



July 23, 1982
QA-1873

E. A. BORGMANN
SENIOR VICE PRESIDENT

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

Attention: Mr. J. G. Keppler
Regional Administrator

RE: WM. H. ZIMMER NUCLEAR POWER STATION UNIT-1
10CFR50.55(e) - Item M-50, DOCKET NO. 50-358,
CONSTRUCTION PERMIT NO. CPPR-88, W.O. 57300,
JOB E-5590, FILE NO. NRC-8

Gentlemen:

This letter constitutes an interim report concerning the subject condition initially reported to the Commission as a potentially reportable deficiency under 10CFR50.55(e).

As stated in our previous interim report, QA-1816, dated June 14, 1982, this item was originally identified in CG&E's investigation of findings cited in I.E. Inspection Report 81-27. This investigation revealed that weld surface irregularities detected in radiographic review of welds in the "as-welded" condition may mask rejectable indications. The initial review of a random sample totaling 363 radiographs noted that approximately two-thirds were shot in the "as-welded" condition. Of that two-thirds, surface irregularities in seventy-three (73) welds were identified that may mask rejectable indications. To date, seven (7) welds have been found to have rejectable indications which were masked by inadequate surface preparation. On the basis of these preliminary results, CG&E has determined that this condition is reportable under 10CFR50.55(e). The item has been identified on CG&E CAR 82-03 for tracking of corrective action.

All piping field weld radiographs will be reviewed for proper surface condition by a qualified film reviewer. Where required, weld surfaces will be ground and the welds re-radiographed. In addition, all site film reviewers will be trained to the requirements of Paragraph

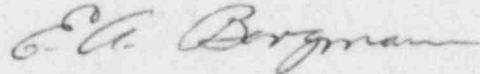
Mr. J. G. Keppler
Region III
QA-1873
July 23, 1982
Page #2

IX3331 of the ASME Boiler and Pressure Vessel Code Section III. It is anticipated that the review and any necessary corrective actions will be completed by December 31, 1982, at which time a final report will be submitted.

We trust the above 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

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