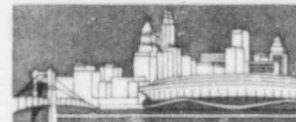


THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

April 29, 1983
LOZ-83-0025

J. WILLIAMS, JR.
SENIOR VICE PRESIDENT
NUCLEAR OPERATIONS

Docket No. 50-358

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

Attention: Mr. J.G. Keppler
Regional Administrator

Gentlemen:

RE: WM. H. ZIMMER NUCLEAR POWER STATION - UNIT 1
10CFR50.55(e), ITEM E-20, INADEQUATE
CABLE TRAY HANGER INSPECTION
W.O. 57300, JOB E-5590, FILE NO. 956C, E-20

This letter constitutes an interim report concerning the subject condition initially reported to the Commission on May 3, 1982 as a potentially reportable deficiency under the requirements of 10CFR50.55(e).

Our previous report, QA-2167, dated December 17, 1982, reported that a 100% reinspection would be performed on all accessible cable tray hanger and conduit support welds.

During the development of the reinspection program, Sargent & Lundy requested additional information to resolve a problem concerning the reinspection of those cable tray hangers which had been hot-dipped galvanized. Reinspection would have required the removal of the galvanized coating. However, this was not possible without potentially altering the original configuration of the welds. Therefore, an alternate method for cable tray hanger reinspection is being developed.

The alternate method proposed will involve a sampling inspection program, consistent with industry standards, for the inspection of the galvanized cable tray hangers. The worst case weld(s) identified through the sample inspection would be subjected to a destructive test and an engineering analysis to establish an acceptable weld quality consistent with design requirements. The results of this test and analysis program would then be used to establish the weld acceptance criteria for the reinspection of the cable tray hangers. This alternate method, when finalized, will be submitted to the NRC for acceptance prior to implementation.

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A completion date for the entire reinspection program, originally scheduled for April 30, 1983, cannot be determined until the sampling inspection and test program is approved and completed. A follow-up report describing our progress in this area will be submitted by June 20, 1983.

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 
J. WILLIAMS, JR.
SENIOR VICE PRESIDENT

RNT/BLT/cse

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