

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

E. A. BORGMANN
SENIOR VICE PRESIDENT

May 19, 1982
QA-1769

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 I
10CFR50.55(e) - ITEM M-40, PIPING WITH POSSIBLY
INDETERMINATE HEAT TREATMENT - DOCKET NO. 50-358,
CONSTRUCTION PERMIT NO. CPPR-88, W.O. #57300,
JOB E-5590, FILE NO. NRC-8, M-40

Gentlemen:

This letter constitutes an interim report concerning the subject condition, initially reported to the Commission on April 22, 1982, as a potential item under the requirements of 10CFR50.55(e).

Approximately 2400' of small bore piping (SA106Gr. B), supplied to the Zimmer site by Mutual Manufacturing and Supply Co. of Cincinnati, Ohio, and manufactured by Leland Tube Co. of South Plainfield, N. J. is installed in various safety related systems in the plant.

During the course of documentation review, H. J. Kaiser Nonconformance Report #E-4337 was generated which stated that required heat treatment for the subject pipe was not reported on the Certified Material Test Report (CMTR).

Sargent and Lundy (S&L) Specification H-2256, "Erection of Phase II Piping Systems and Mechanical Equipment", requires the subject piping to meet the requirements of the 1971 edition of Section III of the ASME Code with 1972 Winter Addenda. A review of the Code requirements found that heat treatment need not be described on the CMTR. rather, only heat treatments not performed were to be reported.

Henry J. Kaiser Co. Purchase Order #7070-23116, dated October 24, 1977, requires CMTR's for the subject piping to report data in accordance with ASME III, Paragraph NA-3766.4 (no year specified), however, contrary to the above

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referenced specification requirements, this paragraph does not appear in the Code until the Winter 1973 Addenda. In part, this paragraph requires the CMTR to include times and temperatures of heat treatments.

Section II of the 1971 edition of the ASME Code requires heat treatment for all SA106 material which was cold-drawn; hot finished material need not be heat treated. The piping cited in NR #E-4337, includes four different heats of material, CMTR's for two of these indicate that the material was cold-drawn while the CMTR's for the remaining two do not specify to which process the pipe was manufactured. Attempts have been made to resolve this concern with the assistance of the vendor (Leland Tube) however, CG&E has learned that they are no longer in business.

Investigation of this matter is being addressed through H. J. Kaiser Corrective Action Request (CAR) #083 and Nonconformance E-4337. Resolution of these items is expected by July 15, 1982, at which time a 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

FKP:ec

cc: NRC Resident Inspector

Attn: W. F. Christianson
NRC Office of Inspection and Enforcement
Washington, D. C. 20555