

THE CINCINNATI GAS & ELECTRIC COMPANY

WM. H. ZIMMER NUCLEAR POWER STATION, UNIT 1  
P.O. BOX 201, MOSCOW, OH 45153

E. A. BORGMANN  
SENIOR VICE PRESIDENT



February 11, 1983  
QA-2257

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

Attention: Mr. J. G. Keppler  
Regional Administrator

RE: WM. H. ZIMMER NUCLEAR POWER STATION UNIT 1  
10CFR50.55(e) ITEM M-61, FIRE PROTECTION PIPING  
SUSPENDED FROM ESSENTIAL CABLE TRAY SUPPORTS  
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 on October 13, 1982 under the requirements of 10CFR50.55(e).

As stated in our previous report, QA-2103, dated November 8, 1982, the Grinnell Fire Protection Systems Company of Providence, RI, contractor for Fire Protection (FP) system piping, originally installed the FP piping in the Cable Spreading Room as non-seismic components. Work on this piping began in August, 1977. In September, 1977, CG&E reached the conclusion that the piping should be seismically supported with appropriate quality controls applied to the installation.

System modifications included rerouting of piping to accommodate seismic supports from essential cable tray hangers. The scope of the original Grinnell contract did not require a quality assurance program, therefore, Grinnell installed the rerouted piping with temporary supports. Meanwhile, several Design Document Changes (DDC's) were generated to require the principal constructor, H. J. Kaiser Company (HJK) to add the necessary additional supports. Since these supports were classified "non-essential," the modifications were not subject to a documented design review by Sargent & Lundy Engineers (S&L).

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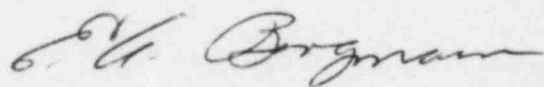
S&L has responded to these concerns in reply to Corrective Action Request (CAR) #82-80. CG&E has reviewed the Corrective Actions taken and has determined that an audit of this reply is required. This audit is expected to be completed and the results analyzed by April 15, 1982, at which time a report 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:jas  
cc: NRC Office of Inspection & Enforcement  
Washington, D.C. 20555  
NRC Senior Resident Inspector  
Attn: W. F. Christianson  
Zimmer Project Inspector, Region III