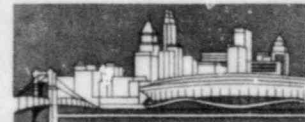


THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

July 18, 1983
LOZ-83-0087

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 S-12 - BERGEN-PATTERSON
EA-3 PIPE CLAMP INCORRECTLY USED IN SUPPORT DESIGN
W.O. 57300, JOB E-5590, FILE NO. 956C, S-12

This letter constitutes an interim report concerning the subject condition initially reported to the Commission on June 20, 1983 as a potentially reportable deficiency under the requirements of 10CFR50.55(e).

The deficiency was identified as a result of a 10CFR Part 21 evaluation reported by Bergen-Patterson Pipe Support Corporation concerning misapplication of their standard "EA-3" pipe clamp. Bergen-Patterson Catalog #66 did not specify at what angle or rotation the EA-3 clamp attachment could be installed for clamps having an off-axis load direction. Bergen-Patterson has since specified a 6 degree skew angle.

A review of all Zimmer safety-related pipe-support drawings identified fifteen clamps having an off-axis load direction. As such, the misapplication of the clamps could potentially affect the safe operation of the facility. The systems that may be affected are: Main Steam (MS); Reactor Water Clean-up (RT); and Reactor Building Closed Cooling Water (WR). As a result of this review CG&E has determined the item to be reportable under 10CFR50.55(e).

In lieu of extensive analysis and/or testing to determine if the clamps could perform their intended function as designed, the design and/or installation tolerances will be revised such that the final installation would be within the manufacturer's 6 degree allowable skew angle. Failing this, an alternate clamp will be specified.

8307260556 830718
PDR ADDCK 05000358
S PDR

JUL 22 1983

IE27
1/0

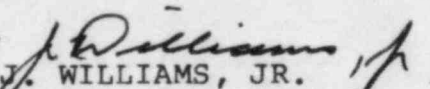
Mr. J.G. Keppler
Regional Administrator
July 18, 1983
LOZ-83-0087
Page 2

The resolution of the corrective action for the fifteen EA-3 pipe clamps identified as having an off axis load direction is summarized as follows: 3 supports have skew angles within the 6 degree allowable as designed; 6 require revised installation tolerances; 5 require revised designs; and 1 requires an alternate clamp to be specified. All revised support drawings will be issued by July 15, 1983 and a follow-up report will be submitted by August 25, 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

DJS/JAN/sfr

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