

THE CINCINNATI GAS & ELECTRIC COMPANY



CINCINNATI, OHIO 45201

September 9, 1983
LOZ-83-0121

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 M-46, FAILURE OF
ESSENTIAL HVAC TURNING VANES
W.O. 57300, JOB E-5590, FILE NO. 956C, M-46

This letter constitutes an interim report concerning the subject condition reported to the Commission as a reportable deficiency under the requirements of 10CFR50.55(e) and provides the status of the actions being taken to resolve the deficiency. Based on a telephone conversation between W.F. Forney(NRC) and D.J. Stephenson(CG&E), it was agreed that an extension would be granted for the submittal of this report from August 31, 1983 to September 9, 1983.

Our previous interim report, LOZ-83-0023, dated April 29, 1983, indicated that a test procedure to verify the design adequacy of the turning vanes in essential HVAC systems was being reviewed for approval. Concurrently, modification of turning vanes in selected systems, particularly those having ALARA implications, is under further evaluation.

Corrective actions planned to resolve the reported deficiency include:

1. Modification of the essential turning vanes in the Reactor Building Ventilation System (VR), and other selected systems;
2. Air test and balance of all systems, and completion of the verification test.
3. Correction of any deficiencies discovered during the test.

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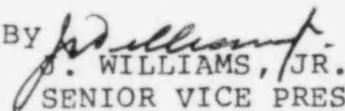
Installation work associated with the Control Room and Auxiliary Electrical Equipment Room Ventilation (VC), Diesel Generator Room Ventilation (VD), Standby Gas Treatment Ventilation (VG), Reactor Building Ventilation (VR), and Switchgear Heat Removal (VX) systems must be completed before the testing can be performed.

Completion of the system installations and the corrective actions are contingent upon the release of the NRC November 12, 1982 "Order to Show Cause and Order Immediately Suspending Construction", (CLI-82-33). A follow-up report will be submitted by December 30, 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/sfr

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