

U.S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-358/81-14

Docket No. 50-358

Licensee: Cincinnati Gas and Electric Company  
139 East 4th Street  
Cincinnati, OH 45201

Facility Name: Wm. H. Zimmer Nuclear Power Station

Enforcement Conference At: Region III Office in Glen Ellyn, IL

Enforcement Conference Conducted: April 10, 1981

Prepared By: *F. A. Barrett*  
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4/17/81

Approved By: *RFWarnick*  
R. F. Warnick, Chief  
Reactor Projects Section 2B

4/17/81

Enforcement Conference Summary

Enforcement Conference on April 10, 1981 (Report No. 50-358/81-14)  
Conference Subject: Discussion of CG&E's proposed corrective action program for deficiencies identified to date in the current NRC investigation of the Zimmer project and the measures to be taken to assure acceptable quality of future activities.

## DETAILS

### 1. Attendees

#### Cincinnati Gas & Electric Company

E. A. Borgmann, Senior Vice President  
W. D. Waymire, Manager of General Engineering  
W. W. Schweirs, Manager of Quality Assurance  
B. K. Culver, Manager of Generation Construction

#### H. J. Kaiser Company

J. P. Coyle, Vice President, Power Division

#### NRC

J. G. Keppler, Director, IE-RIII  
J. H. Sniezek, Director, Division of Regional and Resident Inspection,  
IE-HQ  
A. B. Davis, Deputy Director, IE-RIII  
R. F. Warnick, Chief of Reactor Projects Section 2B, IE-RIII  
P. A. Barrett, Principal Inspector, IE-RIII  
J. B. McCarten, Principal Investigator, IE-RIII  
F. T. Daniels, Senior Resident Inspector, IE-RIII  
J. F. Streeter, Director, Enforcement & Investigation Staff, IE-RIII  
G. Fiorelli, Branch Chief, Reactor Projects, IE-RIII  
J. Lieberman, Deputy Chief Counsel for Enforcement, OLED-HQ  
J. B. Henderson, Project Section of Resident & Regional Reactor  
Inspection, IE-HQ  
R. L. Spessard, Branch Chief, DETI, IE-RIII  
L. G. McGregor, Emergency Preparedness Inspector, IE-RIII  
J. A. Hind, Director, Operation Support, IE-RIII  
W. H. Schultz, Acting Enforcement Coordinator, IE-RIII

### 2. Enforcement Conference

The conference was held in the NRC Region III office in Glen Ellyn, Illinois, to discuss Cincinnati Gas and Electric Company's proposed corrective action program for the deficiencies identified to date in the current NRC investigations, and the additional measures to be taken to assure acceptable quality of future activities.

The deficiencies were identified in the following areas: Structural welds, contractor QA program, traceability of materials, cable and weld inspections, nonconformances, FSAR commitments, design control of cable systems, corrective actions, audits, and design change control.

The licensee presented a program which would require extensive and timely inspections of plant hardware and complete detailed reviews of quality documentation. The inspection and review efforts would be performed by qualified personnel and closely monitored by CG&E's upper management. The efforts would be explicitly documented to show the basic causes for the deficiencies; the extent and significance of the deficiencies considering the basic causes; and the corrective actions taken with regard to both the causes and the effects.

The licensee also presented additional measures to assure quality in all future activities (including rework, reinspections, and remaining original activities). The measures include increased staffing, inspections, comprehensive audits, and training; redefining of duties, responsibilities and authorities; and establishment of strong and effective communication channels.