

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

REGION III

Report No. 50-358/78-28

Docket No. 50-358

License No. CPPR-88

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

Facility Name: William H. Zimmer Nuclear Power Station, Unit 1

Inspection At: Zimmer Site, Moscow, OH

Inspection Conducted: October 24-27, 1978

Inspector:

J. E. Manning
J. E. Manning

11/20/78

Approved By:

W. S. Little
W. S. Little, Chief
Nuclear Support Section 2

11/20/78

Inspection Summary

Inspection on October 24-27, 1978 (Report No. 50-358/78-28)

Areas Inspected: Routine, unannounced inspection of emergency, maintenance, and operating procedures. The inspection involved 21 inspector-hours on site by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

*J. R. Schott, Station Superintendent
*P. E. King, Assistant Superintendent
D. L. Erickson, Radiation/Chemistry Supervisor
R. W. Link, Operations Supervisor
*J. J. Wald, Station Quality Engineer
R. E. Williams, Shift Supervisor
J. Woeste, Instrument and Control Supervisor
R. Donnellon, Reliability Coordinator

*denotes those present at the exit interview.

2. Inspection Overview

This inspection initiated the review of plant emergency, maintenance, and operating procedures to confirm that these procedures are adequately prepared to control safety related activities within applicable regulatory requirements. Since a limited number of procedures in these categories had been reviewed and approved by the plant staff at the time of this inspection, the inspector's efforts were primarily directed toward verifying that planned procedural coverage was consistent with regulatory requirements. Although the inspector did review several procedures during this inspection, a much more extensive review of selected procedures will be conducted when additional emergency, maintenance, and operations procedures are available for review.

3. Preparation of Emergency Procedures

The inspector reviewed the list of emergency procedures provided in Revision H of the plant Procedure Index and noted that procedures were not identified for all of the emergency conditions listed in Appendix A of Regulatory Guide 1.33. Discussions with cognizant personnel revealed that the current list of emergency procedures is not complete and that additional procedures will be prepared. No items of noncompliance or deviations were identified.

4. Preparation of Maintenance Procedures

- a. The inspector reviewed MT.SAD.01 (Revision 3, 10/5/78), Control of Measuring and Test Equipment. It was noted that the control and calibration of permanently installed process instrumentation will be covered by IM.SAD.01 which has not yet been approved.

- b. Elements of the proposed preventative maintenance program were discussed with the Reliability Coordinator. These discussions revealed that overall preventative maintenance program requirements will be delineated in a station administrative directive which has not yet been approved.
- c. The inspector discussed the related requirements of Regulatory Guide 1.33 and ANSI N18.7 with the staff member responsible for the preparation of procedures for the control of repair, replacement, and modification work. These control procedures are now primarily in draft stage.
- d. The list of proposed instrumentation and control calibration procedures provided in Revision H of the plant Procedure Index was compared with the draft Technical Specification in an effort to confirm that an approved procedure will exist for each technical specification calibration requirement. This effort was unsuccessful since the calibration procedure titles were not always descriptive enough to allow identification of the related technical specification requirement. Discussions with cognizant personnel revealed that a Technical Specification - surveillance procedure cross reference document will be prepared in the near future.

No items of noncompliance or deviations were identified.

5. Preparation of Operating Procedures

- a. The list of system operating procedures provided in Revision H of the plant Procedure Index was compared with the list of system operating procedures given in Appendix A of Regulatory Guide 1.33. The inspector noted that no procedures had been identified for the nuclear instrumentation, rod worth minimizer, or rod sequence control systems. Cognizant personnel subsequently advised the inspector that rod worth minimizer and rod sequence control system procedures were planned but that action had not yet been taken to prepare a nuclear instrumentation procedure.
- b. The inspector reviewed the list of general plant operating procedures provided in Revision H of the plant Procedure Index. In reviewing the titles of procedures associated with refueling operations, the inspector noted that provisions had apparently not been made to prepare overall sequencing type procedures to cover preparation for and recovery from refueling.

- c. The inspector confirmed via review of station administrative directives, review of Revision "H" of the plant Procedure Index, and discussions with cognizant station personnel that procedural coverage has or will be provided for the items listed under Section 1 (Administrative Procedures) of Appendix A of Regulatory Guide 1.33.

No items of noncompliance or deviations were identified.

6. Exit Interview

The inspector met with licensee representatives (denoted in Paragraph 1) at the conclusion of the inspection on October 27, 1978. The inspector summarized the scope and findings of the inspection and stressed the importance of factoring the requirements of Regulatory Guide 1.33 and ANSI N18.7-1976 into the plant procedure preparation effort.