

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

REGION III

Report No. 50-358/80-04

Docket No. 50-358

License No. DPPR-88

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

Facility Name: Wm. H. Zimmer Nuclear Power Station

Inspection At: Wm. H. Zimmer, Moscow, Ohio

Inspection Conducted: February 1, 11, 15, 18-22 and 25-29, 1980

Inspector: *F. T. Daniels*
F. T. Daniels

3/3/80

Approved By: *T. N. Tambling*
T. N. Tambling, Acting Chief
Reactor Projects Section 2-2

3/3/80

Inspection Summary

Inspection on February 1, 11, 15, 18-22 and 25-29, 1980 (Report 50-358/80-04)

Areas Inspected: Routine announced inspection of licensee action on previous inspection findings, Safety Committee Activity, Plant Procedures, Technical Specifications, Bulletin and Circular response status, and daily plant tours. This inspection involved 91 inspector-hours onsite by the NRC Senior Resident Inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Personnel Contacted

- *J. Schott, Station Superintendent
- *P. King, Assistant Station Superintendent
- E. Link, Operating Supervisor
- *J. Wald, Station Quality Engineer
- *W. Schwiers, Principal QA&S Engineer
- M. Hill, Document Control Supervisor
- T. Collins, Shift Supervisor
- D. McNeal, Shift Supervisor
- D. Smith, Nuclear Control Operator
- R. Dance, Acting Training Coordinator

*Denotes personnel attending monthly exit meeting.

2. Licensee Action on Previous Inspection Findings

(Open) Open Item (358/79-16) EC.SAD.03, Jumper and Lifted Wire Control. The inspector reviewed revision 3 and still had the following comments:

- a. Overall procedure still allows inadequate control of jumpers and relay blocks.
- b. No requirement for review of log by the shift Supervisor.
- c. No requirement for review of log by Station Engineers to determine need for design changes to equipment.
- d. One step allows the Shift Supervisor to clear the jumper and lifted wire order with exceptions logged in Shift Supervisor log book. Another step allows discarding of original jumper and lifted wire order when completed. There appears to be the chance that this could lead to confusion and possible loss of control of the jumpers or lifted wires.

As stated above, this item will remain open and be redesignated as Open Item (50-358/80-04-01).

(Closed) ME.CMP.2.16, Battery Cell Charging, licensee commitment to add step to procedure to insure all equipment, including charger is removed from Battery Room. The inspector reviewed revision 1 of procedure and verified the necessary step had been incorporated.

3. Corporate Quality Assurance Operations Directives

The inspector received two draft copies of the directives which implement the Corporate Quality Assurance Program. One copy was forwarded to Region III for review.

4. Safety Committee Activity

a. Onsite Review Group

The inspector verified that the written program was prepared and contained the following:

- (1) Responsibility and authority for conducting independent reviews,
- (2) Review group membership,
- (3) Method and responsibility for designating alternate members,
- (4) Requirements for a committee quorum,
- (5) Meeting frequency,
- (6) Requirements for maintaining and distributing minutes and records of review group activities,
- (7) Lines of communication and interface with offsite review group,
- (8) Requirement to review the subjects identified in section 6 of the proposed Technical Specifications and section 13 of the FSAR.

The inspector found that there wasn't any mechanism for initiating and conducting reviews in the Station Review Board Charter, SA.SAD.05, revision 01, September 25, 1978. This is considered an open item (50-358/80-04-02) and will be followed up on subsequent inspections.

b. Offsite Review Group

The inspector verified that the written program was prepared and contained the following:

- (1) Responsibility and authority for conducting independent reviews,
- (2) Review group membership,

- (3) Method and responsibility for designating alternate members,
- (4) Requirements for committee quorum,
- (5) Meeting frequency,
- (6) Requirements for maintaining and distributing minutes and records of review group activities,
- (7) Lines of communication and interface with onsite review group,
- (8) Requirement to review, mechanism for initiating and conducting the review of subjects identified in section 6 of the proposed Technical Specifications.

No items of noncompliance or deviations were noted.

5. Plant Procedures

The inspector verified that administrative controls have been established and responsibilities assigned in writing for the review, approval, and periodic updating of the following procedures:

- a. Administrative
- b. General Plant Operation
- c. Startup operation and shutdown of safety related systems
- d. Correcting abnormal or alarm conditions
- e. Combating emergencies
- f. Control of radioactivity
- g. Control of measuring and test equipment
- h. Maintenance
- i. Chemical & Radiochemical Activities
- j. Security
- k. Refueling
- l. Emergency Plans
- m. Technical Support

The inspector found that SA.SAD.01, Revision 6, February 8, 1980, Instructions for Station Administrative Directives, allowed the use of Management Memos to make temporary changes to the directives. This appeared to be in direct conflict with Section 6.8 of the proposed Technical Specification. A commitment was received to eliminate the step from the procedure and use the other approved method to make temporary changes.

This is considered an Open Item (50-358/80-04-03) and will be followed up on subsequent inspections to insure commitment is completed.

The inspector verified that the implementation of the Administrative controls were in accordance with the approved procedures by selecting 10 recently issued procedures and verifying that:

- a. Issuing, reviewing, approval, and updating were proper and
- b. Working copies were the same as the current approved revision in the master file.

The inspector verified that the Shift Supervisors were aware of and understood the system established for controlling temporary changes to procedures.

No items of noncompliance or deviations were noted.

6. Technical Specification Review

The inspector completed the review of the Proof and Review Version of the Technical Specification and forwarded comments to the Division of Reactor Inspection Program, Light Water Reactor Programs Branch

7. Bulletins and Circulars

The inspector initiated a review of the following bulletins and circulars sent to the licensee for information to ascertain whether the licensee received the bulletins and circulars, a review for applicability was performed and where applicable appropriate corrective action was taken or has been scheduled to be taken. The current status of this review is:

(Closed) Bulletin 79-28 - Malfunction of NAMCO Model EA-180 Limit Switches.

(Closed) Bulletin 79-05 - Three Mile Island Information

(Closed) Bulletin 79-05A - Three Mile Island Information

(Closed) Bulletin 79-05B - Three Mile Island Information

(Closed) Bulletin 79-06 - Three Mile Island Incident (PWR's except B&W)

(Closed) Bulletin 79-06A - Three Mile Island Incident (Westinghouse PWR's)

(Closed) Bulletin 79-06A, Revision 1 - Three Mile Island Incident (Westinghouse PWR's)

(Closed) Bulletin 79-06B - Three Mile Island Incident (Combustion Engineering PWR's)

(Open) bulletin 79-08 - Events Relevant to BWR's identified during Three Mile Island

(Open) Bulletin 79-12 - Short period Scrams at BWR Facilities.

(Open) Bulletin 79-21 - Temperature effects on level measurements

(Open) Bulletin 79-24 - Frozne Lines

(Open) Bulletin 79-26 - Boron loss from BWR control blades

(Open) Bulletin 80-01 - Operability of ADS Valves pneumatic supply

(Open) Bulletin 80-02 - Inadequate QA for Nuclear supplied equipment

(Open) Circular 80-01 - Service advice for GE induction disc relays.

In the exit interview, the inspector informed the licensee that appropriate dispositioning and closeout of applicable bulletins and circulars would be subjected to review by the inspector prior to issuance of an operating licensee. The representative of the licensee acknowledged the inspectors comments and stated that bulletins and circulars would be reviewed and appropriately dispositioned.

8. Daily Plant Tour

The inspector conducted daily tours, when onsite, and the following items were found. All items were brought to the attention of the appropriate supervisor and proper corrective action was taken.

- a. Empty beer bottles and cans on station, also individuals drinking beer immediately prior to proceeding through construction security gate.
- b. Observed corrective actions when Turbine Building Ventilation heating coils froze and burst due to valve misalignment causing water to drip onto alpha 4160VAC Bus.

No items of noncompliance or deviation were noted.

9. Exit Meeting

The monthly exit meeting was conducted on February 29, 1980 with the personnel noted in paragraph 1. The inspector summarized the scope and findings of the inspection. During the meeting the inspector brought to the attention of the licensee that the implementation of the essential equipment status log should begin in the near future. The licensee acknowledged the inspectors comments and committed to begin reviewing the implementation of the log. This will be considered an open item (50-358/80-04-04) and will be followed up on subsequent inspections.