

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

REGION III

Report No. 50-329/77-11; 50-330/77-14

Docket No. 50-329; 50-330

License No. CPPR-81; CPPR-82

Licensee: Consumers Power Company
1945 West Parnall Road
Jackson, MI 49201

Facility name: Midland Plant, Units 1 and 2

Inspection at: Midland Site, Midland, MI

Inspection conducted: November 16-18, 1977

Inspector: T. E. Vandell *T. E. Vandell*

12/27/77

Approved by: *D. W. Hayes*
D. W. Hayes, Chief
Projects Section

12/27/77

Inspection Summary

Inspection on November 16-18, 1977 (Report No. 50-329/77-11 and 50-330/77-14)

Areas Inspected: Previously identified unresolved matters; licensee auditing activities. This inspection involved a total of 16 inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were disclosed.

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DETAILS

Persons Contacted

Consumers Power Company (CPCo)

- *T. C. Cooke, Project Superintendent
- *J. L. Corley, Project Quality Superintendent
- *W. Bird, Section Head QA Engineering
- *B. H. Peck, Construction Supervisor
- D. R. Keating, Field QA Engineer

Bechtel Power Corporation (Bechtel)

- *W. L. Barclay, Project Field QC Engineer
- *H. D. Foster, Assistant Project Field QC Engineer
- *R. C. Hollar, QA Engineer
- *G. L. Richardson, Lead QA Engineer
- *L. S. Stornetta, Assistant Project Field Engineer

During the course of the inspection, other CPCo and Bechtel personnel were contacted.

*denotes those present at the exit interview.

Licensee Action on Previous Inspection Findings

(Open) Noncompliance (Report No. 50-329/77-05, 50-330/77-08; 50-329/77-08, and 50-330/77-11). Pipe support bracket mounting clearance failed to meet specification requirements. The inspector learned that the pipe hanger bracket repair work was scheduled for the week of this inspection but was not yet complete.

(Closed) Noncompliance Item (Report 50-330/77-02; 50-329/77-08, and 50-330/77-11). Failure to report a 10 CFR Part 50, section 50.55(e) item within the prescribed prompt reporting time (i.e., 24 hours). CPCo procedure 20-2, revision 4, dated September 13, 1977 was reviewed by the inspector during the inspection. Revision to paragraph 5.4.2 regarding prompt notification has been completed. The inspector has no further questions.

(Closed) Unresolved Item (Report 50-329/77-05, 50-330/77-08; 50-329/77-08, and 50-330/77-11). Timely resolution and closing of NCR's.

Approximately 26 nonconformance reports identified from a period of September 1976 through February 1977 were reviewed for improvement and timely closeout by Bechtel of CPCo nonconformances. It was found that during that period the normal closeout period prescribed by the procedure was being complied with.

(Closed) Unresolved Item (Report 50-329/77-05 and 50-330/77-08). Dome liner Unit 1 coating repair. NCR 814 issued on May 26, 1977, identified a number of areas requiring repair of the Unit 1 dome liner coating including the items listed in the unresolved matter. These repairs have all been completed and the NCR was closed on July 18, 1977. It is noted that during the lifting of the dome liner and setting in place several other areas (new scratches) were identified. These are being carried on a discrepancy report as a part of the Quality Control Inspection Record QCIR 8.50-19 dated July 19, 1977. No further review of this matter is planned.

Functional or Program Areas Inspected

1. Containment Liner Repair (Unit 2)

The inspector reviewed documentation of the Unit 2 containment liner repair activity. Inspections have been completed and signed off for the installation and welding of liner plate, leak chase inspection, NDE inspection through lift number 11 (to elevation 636' - 6 3/4").

QCIR's numbered C111 - 17.3W and C111 - 181W document the inspections conducted and signed off. In addition, the inspector reviewed the Bechtel QC inspector's record of welder qualifications. No items of noncompliance or deviations were identified as a result of the review. It is anticipated that the repair will be completed during May 1978.

2. Review of CPCo QA Auditing

A review of auditing activities by CPCo was conducted by the inspector.

An audit performed on September 9, 1977, of Bechtel electrical installation activities was reviewed for responsiveness to requirements. It was noted that an audit checklist had been prepared and utilized during the audit. It was further noted that proper distribution to management had been accomplished. Identified concerns were high lighted in with NCR's as appropriate. Followup inspection of corrective action is planned but has not been accomplished to date.

In response to questioning regarding qualifications of auditors, the inspector learned that record files of the individual auditors were unavailable at the site. These files are being maintained in the Jackson, Michigan corporate office. Further review of qualifications will be conducted during a future routine inspection. This is considered an unresolved item. (329/77-11-01, 330/77-14-01)

Unresolved Matters

Unresolved items are matters about which more information is required in order to ascertain whether they are acceptable items, items of noncompliance, or deviations. An unresolved item disclosed during the inspection is discussed in paragraph 2 above.

Exit Interview

The inspector met with the licensee and contractor representatives (denoted in the Persons Contacted paragraph) at the conclusion of the inspection on November 18, 1977. The inspector discussed the results of the inspection and indicated that one unresolved matter had been identified. During a discussion regarding the CPCo overview program relative to all concrete embedments, the inspector indicated it was his understanding that, although the commitment regarding the overview program had been satisfied and was no longer required, the conduct of overview program inspections was continuing.