

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

REGION III

Report Nos. 50-329/80-23; 50-330/80-24

Docket Nos. 50-329; 50-330

License Nos. CPPR-81; CPPR-82

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

Facility Name: Midland Nuclear Power Plant, Units 1 and 2

Inspection At: Midland Site, Midland, MI

Inspection Conducted: August 19-22, 1980

Inspector: R. N. Sutphin

RC Knop for

9/15/80

Approved By: R. C. Knop, Chief
Projects Section 1

RC Knop

9/15/80

Inspection Summary

Inspection on August 19-22, 1980 (Report Nos. 50-329/80-23; 50-330/80-24)

Areas Inspected: Construction schedules; status of Part 21 items; outstanding items of noncompliance and unresolved matters; new CPCo Quality Assurance organization; examination of site construction activity; Zack Company status; 50.55(e) items.

Results: No items of noncompliance were identified during the course of this inspection.

DETAILS

Persons Contacted

Consumers Power Company Personnel

- *W. R. Bird, QA Manager
- T. C. Cooke, Project Superintendent
- T. L. Corley, Site Project QA Superintendent
- *R. G. Wollney, Section Head, QA Administration
- D. E. Horn, Supervisor, QA
- R. E. Whitaker, Supervisor, QA
- H. P. Leonard, Section Head, QAE Midland
- Dennis Johnson, Construction Control Administrator
- Ed Evans, Senior Engineer
- *R. A. Sinervo, Construction

Bechtel Power Corporation Personnel

- *E. D. Newman, Assistant Project Field QC Engineer

The inspector also contacted other contractor and licensee personnel during the course of the inspection.

*Denotes those present during the exit interview.

Functional or Program Areas Inspected

1. Construction Schedules

The inspector checked the status of construction and construction schedules for the overall project.

No items of noncompliance or deviations were identified.

2. Part 21 Items

- a. NPS Industries defective fasteners. All pipe whip restraints with these bolts (fasteners) are on hold. 114 bolts have been identified and segregated. Some testing is planned to insure proper corrective action. 56 additional bolts are also being checked. Procedures for proper ordering will be checked prior to ordering replacement. This item remains open.
- b. B&W Cooler Support problem. The letdown cooler support lower bracket has been redesigned. A drawing has been prepared of the bracket, Dwg. No. 1106164D Revision 0. After final analysis by Bechtel, a field change authorization will be issued for work in the field. This item remains open.

No items of noncompliance or deviations were identified.

3. New CPCo QA Organization

The inspector received a copy of the organization chart of the new Quality Assurance organization in effect as of August 15, 1980. The chart presented the merger of Bechtel and CPCo QA personnel. All Manager, Section Head, and Supervisor positions have been filled. Four vacancies remain to be filled in the QAE group, four in the IE and TV group, one in Administration, and two in Project QA Services.

The organization will be checked for compliance with commitments.

4. Zack Company Status

The inspector verified that the stop work order for the Zack Company HVAC safety related work was lifted and that required schedules were being developed.

No items of noncompliance or deviations were identified.

5. 50.55(e) Items

The inspector reviewed with CPCo the status of three (3) 50.55(e) items, and concurs that these items are closed:

- a. Unit 2 containment rebar spacing: The inspector reviewed comments on the status of the rebar spacing problem per report 50-329/75-01, 50-330/75-01; 50-329/75-02, 50-330/75-02; and 50-329/75-03, 50-330/75-03. This item is closed.
- b. Unit 2 containment fire - repair of liner plate fire damage: The inspector reviewed comments in inspection report 50-329/76-01, 50-330/76-01, page 7, item #4. This item is closed.
- c. Missing rebar - omission of reinforcement steel: The inspector reviewed comments in Inspection Report 50-329/76-05, 50-330/76-05, page 3, item #F.1. This item is closed.

Exit Interview

The inspector met with site representatives (denoted in Persons Contacted paragraph) at the conclusion of the inspection. The inspector summarized the scope and findings of the inspection noted in this report.