

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

REGION III

Report No. 50-329/81-17; 50-330/81-17

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 Nuclear Power Plant, Units 1 and 2

Inspection At: Midland Site, Midland, MI

Inspection Conducted: July 1-31, 1981

Inspector: R. J. Cook

R.J. Cook

8/18/81

Approved By: D. C. Boyd, Chief
Reactor Project Section 1A

RC Knop for

8/19/81

Inspection Summary

Inspection on July 1-31, 1981 (Report Nos. 50-329/81-17; 50-330/81-17)

Areas Inspected: Examination of site conditions; allegations pertaining to installation of small bore piping systems; management meetings; meeting with soils settlement hearing intervenor; and soils settlement hearing. This inspection effort involved a total of 63 inspector-hours onsite by one NRC inspector including 2 inspector-hours onsite during off-shifts.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

Consumers Power Company Personnel

J. Cook, Vice President, Midland Project
*D. Miller, Site Manager
*W. Bird, QA Manager
*D. Turnbull, Site Project QA Superintendant
R. Whitaker, QAE Supervisor

Other

B. Stamiris, Intervenor, Midland Soils Settlement Hearing
Alleger "A"

Numerous other principal staff and personnel were contacted during the reporting period.

*Denotes those present during the exit interview conducted during the reporting period.

2. Functional or Program Areas Inspected

a. Site Tours

At periodic intervals during the report period, tours of selected site areas were performed. These tours were intended to assess the cleanliness of the site; storage conditions of equipment and piping being used in site construction; the potential for fire or other hazards which might have a deleterious effect on personnel and equipment; and to witness construction activities in progress.

b. Allegations - Small Bore Pipe Installations

During the reporting period, the NRC (Resident Inspector, Regional Offices and Headquarters) received allegations pertaining to the licensee not adhering to the requirements of the NRC Immediate Action Letter (IAL) dated May 22, 1981, which addresses small bore piping system installations, and the licensee using questionable design control for field changes (redline of drawings). These allegations had been received by the licensee during the previous reporting period. As a result of the alleger coming to the NRC, a Regional based inspector performed additional inspection effort into small bore piping system activities. The Resident Inspector was made cognizant of the findings.

These inspection efforts revealed that the licensee was performing within the requirements of the IAL and that deficiencies did exist

in performing "minor" field changes (redlining) of small bore system drawings. More details of these inspection findings are documented in NRC Inspection Report No. 50-329/81-14; 50-330/81-14.

The person making allegations was contacted in person by the NRC and the preliminary finding from the inspection referenced above were relayed to the individual.

c. Management Meeting

As a result of the inspection findings pertaining to irregularities in control and review of small bore piping system design packages, the NRC Regional Management (Deputy Director and other staff members) met with Consumers Power Company and Bechtel Power Corporation management and engineering staff personnel on July 24, 1981 to resolve these issues. This resulted in Consumers Power Company submitting a letter to the NRC (ltr. J. W. Cook to J. G. Keppler dtd. 7/27/81) describing the activities to be performed to control "redlining" of construction drawings.

d. Meeting with Soils Settlement Hearing, intervenor

During the reporting period, the Resident Inspector met with a local intervenor in the soil settlement hearings at the Midland Public Library. The meeting was sanctioned by the NRC legal council participating in the soils settlement hearing and Regional Management. The purpose of the meeting was to offer an abbreviated explanation of the conditions which resulted in the licensee making 10 CFR 50.55(e) reports to the NRC during 1980 and 1981. The May 22, 1981 NRC Immediate Action Letter (IAL) pertaining to small bore piping and subsequent inspection effort as a result of allegations in this area was also discussed.

e. Hearings - Soil Settlement issues

On July 7, 1981, public hearings pertaining to soil settlement issues commenced at the Midland County Court House, Midland, MI. These hearings are scheduled to convene at periodic intervals through the remainder of 1981.

f. Exit Interviews

The Resident Inspector attended the Exit Interview conducted by Mr. I. Yin, Region III Reactor Inspector on July 17, 1981, and the meeting conducted by Mr. A. B. Davis, RIII Deputy Director on July 24, 1981.

The Resident Inspector met with licensee representatives (denoted in paragraph 1) on July 31, 1981. The inspector summarized the scope and findings of the inspection effort to date. The licensee acknowledged the findings reported herein.