

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-329/84-12(DPRP); 50-330/84-12(DPRP)

Docket Nos. 50-329; 50-330

Licenses 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: April 1 through April 30, 1984

Inspectors: R. N. Gardner	<i>R.N. Gardner</i>	<u>5/15/84</u>
		Date
R. B. Landsman	<i>RB Landsman</i>	<u>5-15-84</u>
		Date
B. L. Burgess	<i>R.N. Gardner for</i>	<u>5-16-84</u>
		Date
R. J. Cook	<i>R.N. Gardner for</i>	<u>5-16-84</u>
		Date
P. Hiland	<i>R.N. Gardner for</i>	<u>5-16-84</u>
		Date
Approved By: J. J. Harrison, Chief	<i>R.N. Gardner for</i>	<u>5/15/84</u>
Section 1D, Midland		Date

Inspection Summary

Inspection on April 1 through April 30, 1984 (Reports No. 50-329/84-12(DPRP); 50-330/84-12(DPRP))

Areas Inspected: Construction Completion Program activities, remedial soils work activities, meetings, and site tours. This inspection involved a total of 342 inspector-hours onsite by five NRC inspectors, including 51 inspector-hours during off-shifts.

Results: Of the four areas inspected, no items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

Consumers Power Company (CPCo)

S. Howell, Executive Vice President
J. Cook, Vice President
*R. Wells, MPQAD, Executive Manager
*D. Quamme, Site Manager
J. Mooney, Soils, Executive Manager
B. Peck, Construction Superintendent
R. Wheeler, Technical Section Head
D. Johnson, Construction Manager

Bechtel Power Corporation

W. Henry, Vice President
J. Rutgers, Project Manager
M. Dietrich, PQAE
*G. Hertzler, Construction Manager

*Denotes exit meeting attendees.

Other licensee and contractor personnel were routinely contacted during the course of the inspection.

2. Construction Completion Program Activities

The Phase I activities associated with the Construction Completion Program continued during this report period in those areas released. The Phase I activities include the Status Assessment and Quality Verification activities being performed as a prerequisite to implementation of Phase II. With the exception of one instance where a Document Change Notice (DCN) was not properly "posted" on a Status Assessment Print, all personnel contacted by the Resident Inspectors were performing these activities in accordance with prescribed procedures and current "controlled" drawings. In the one instance of an improperly posted DCN, the licensee took immediate action to correct the posting and reviewed the DCN to assure Status Assessment was properly performed.

3. Remedial Soils Work Activities

The inspectors reviewed and authorized the following work activities during the report period:

- a. Pier E15.
- b. Pier W15.

4. Meetings

- a. On April 12, 1984, members of the Region III staff met with key management personnel from Consumers Power Company (CPCo) and Bechtel to discuss various issues related to the Midland Project.

Attendees

NRC

R. F. Warnick, Chief, Projects Branch 1
R. N. Gardner, Project Inspector

CPCo

S. H. Howell, Executive Vice President
J. W. Cook, Vice President

Bechtel

W. Henry, Vice President
J. Rutgers, Project Manager

Topics of discussion included:

- Construction Completion Program (CCP) status
 - Schedule for completion of the Midland facility
 - Lessons learned
 - Potential problems and proposed solutions
- b. On April 25, 1984, the Regional Administrator, Region III, supported by the Midland Section presented a status update of Midland soils and QA related issues to the NRC Commissioners.
- c. The Consumers Power Company (CPCo) Site Manager and others of his staff met with members of the Midland Section on April 30, 1984. The purpose of the meeting was to discuss the licensee's request for NRC concurrence to proceed with the Phase 2 activities required to support Turbine Roll. During the meeting, the licensee discussed the results of the review conducted by the Executive Management Review Committee. The scope of this review included the processes, procedures, and the final, integrated product of Phase 1, including the readiness of all CPCo organizations to commence Phase 2 activities.
- Subsequent to this meeting, on May 2, 1984, the NRC authorized the licensee to proceed with the requested Phase 2 activities.
- d. On May 3, 1984, at 11:00 a.m., J. G. Keppler, Regional Administrator, and R. M. Lickus, Director of State and Government Affairs, met with Larry Glazer, Aide to Michigan Governor Blanchard, and Terry Black, Director of the Michigan Energy Administration in Lansing, Michigan. The purpose of the meeting was to brief the Governor's Office

regarding the NRC's activities at the Midland Nuclear Power Station. The meeting resulted in a useful exchange of information relative to the past and future course of events at the Midland Plant.

- e. On May 3, 1984, at 2:00 p.m., Messrs. J. G. Keppler, J. M. Taylor, R. A. Purple and R. M. Lickus met with Roger Fischer, Chief of Staff, Michigan Public Service Commission (MPSC) and members of his staff. The NRC met with representatives of the MPSC to discuss the recently issued MPSC Staff Conclusion entitled, "The Midland Nuclear Plant of Consumers Power Company is not any longer a reasonable option for Michigan's electric energy needs in the 1990's." In particular, NRC representatives discussed the parts of the aforementioned report that refer to the likelihood of NRC's allowing the plant to be completed from a technical standpoint and the probability for ultimate licensing. MPSC Staff was advised that the licensee's projected dates for fuel load and operations were reasonable assuming no further major problems, including no major rework as a result of the reinspection of completed safety systems.
- f. A public meeting was held on May 4, 1984, at 9:30 a.m. in Midland, Michigan to allow the licensee the opportunity to present their schedule for completion of the Midland facility. Following the presentation the public was afforded the opportunity to discuss the proposed schedule.
- g. A public meeting was held on May 4, 1984, at 1:00 p.m. in Midland, Michigan to discuss the proposed plan to conduct an independent management appraisal of the Midland Nuclear Project.

On March 7, 1984, Consumers Power Company (CPCo) submitted the Plan to Conduct an Independent Management Appraisal of the Midland Nuclear Project proposed by Cresap, McCormick and Paget (CMP), the firm selected by CPCo to conduct the appraisal. CMP indicated they would be assisted by TERA Corporation (TERA). The staff reviewed the Management Appraisal Plan and on April 16, 1984, submitted comments to CPCo regarding the plan.

During the public meeting CMP described the Management Appraisal Plan including their response to the submitted NRC comments. Following the meeting, the public was afforded the opportunity to comment on the plan. At the conclusion of the meeting, the NRC granted verbal approval of the proposed Independent Management Appraisal Plan.

5. Tours

At periodic intervals during this report period, tours of essentially all site areas were performed. These tours were conducted to assess the cleanliness of site areas, 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. Current cleanliness and housekeeping practices observed during plant tours were considered by the inspectors to be adequate.

6. Exit Interview

The inspectors met with licensee representatives at the conclusion of the inspection. The inspectors summarized the scope and findings of the inspection. The licensee acknowledged the information.