

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-329/82-09; 50-330/82-09

Docket No. 50-329; 50-330

License Nos. CPPR-81; CPPR-82

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

Facility Name: Midland Plant, Units 1 and 2

Meeting At: Region III Office, Glen Ellyn, IL

Meeting Conducted: May 14, 1982

Inspector: *R. N. Gardner*
R. N. Gardner

Approved By: *E. C. Williams*
E. C. Williams, Chief
Plant Systems Section

6/10/82
6/24/82

Meeting Summary

This was a special announced meeting during which the licensee's disposition of the results of electrical overview inspections was discussed. This meeting involved a total of 15 inspector-hours at the Region III office by five NRC inspectors.

Areas Covered

This meeting addressed the area of Class 1E electrical cable installation overinspections.

DETAILS

1. Attendees

Consumers Power Company

B. W. Marguglio, Director, MPQAD
J. A. Pastor, Section Head, Design Production
G. W. Rowe, Site Lead Electrical Engineer
M. J. Shaeffer, Section Head, MPQAD, Electrical/I & C

Bechtel Power Corporation

J. M. Anderson, Electrical Engineering Coordinator
K. D. Bailey, Manager, Division Engineering
D. Kelly, Group Leader, Circuits and Raceway

Isham, Lincoln & Beale

A. West, Attorney

NRC

C. E. Norelius, Director, Division of Engineering and Technical Programs
C. C. Williams, Chief, Plant Systems Section
R. J. Cook, Resident Inspector
R. N. Gardner, Reactor Inspector
R. B. Landsman, Reactor Inspector

2. Background Information

As a result of Region III inspector concerns identified during the May, 1981, team inspection (81-12), the licensee was requested to conduct overinspections of all of the previous inspections performed by nine Quality Control (QC) inspectors. The licensee has completed these overinspections for eight of the nine QC inspectors. The licensee has taken the position that sufficient overinspections have been completed for the ninth inspector which precludes the need to complete the remaining overinspections pertaining to that inspector.

3. Meeting

The meeting was initiated by the licensee to present a preliminary report on the disposition of results of electrical overview inspections at the Midland Plant, Units 1 and 2.

The licensee presented the preliminary results of the Midland Plant Quality Assurance Department (MPQAD) overinspections of cable installations previously inspected by nine QC inspectors. This preliminary report identified 55 misrouted Class 1E cables. Each of the misrouted cables was illustrated by sketches included in the report. The thrust

of the report was to illustrate the licensee's "Description of Basic Concern" for each of the misrouted cables and the actions to be taken by the licensee to provide assurance that "The majority of the few misinstalled cables expected in the total population will not impact safety adversely...." The licensee stated that although the actions to be taken are not completely developed they will include analysis and/or special inspections.

The meeting ended with the licensee verbally committing to do the following:

- a. Report to Region III within two weeks their intentions in regards to the NRC's request that all of the remaining overinspections of the nine QC inspectors be completed.
- b. Develop, for review, the Quality Control Instructions which will implement the special cable installation inspections.
- c. Develop, for review, the training to be provided to QC inspectors prior to the special inspections.
- d. Develop, for review, the criteria for "high risk raceway."
- e. Submit a revision to the Midland FSAR acknowledging that unidentified misrouted cables exist and the actions taken to analyze the safety significance of the unidentified misrouted cables.