



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

June 24, 1983

MEMORANDUM FOR: R. F. Warnick, Director, Office of Special Cases
FROM: R. J. Cook, Senior Resident Inspector, Midland Site
SUBJECT: MONTHLY STATUS REPORT

Attached is the status report for the Midland Nuclear Construction Site covering the period of April 1, 1983, through May 31, 1983.

The delays incurred in submitting this report are due to the Midland Inspection Site Team being involved in ASLB hearings, SALP preparation, preparation of Region III hearing testimony for the Congressional Subcommittee on Energy and the Environment, and participation in presentations to the Commission and the Congressional Committee on Interior and Insular Affairs.

The status report contains the input from each member of the Midland Inspection Site Team of the Office of Special Cases.

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cc/attachments
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SUMMARY OF SIGNIFICANT MIDLAND ISSUES

1. Heating, Ventilation and Air Conditioning (HVAC)

The licensee has continued to identify and remove the ambiguities and deficiencies from the welding and surveillance procedures. However, these procedures are not developed to the necessary degree of sophistication required to resume production welding. The licensee's earlier estimate of being able to resume work by the end of April 1983 is modified to a present estimate of the end of June 1983. This change in schedule was necessary to accommodate resolution of additional deficiencies identified by the licensee.

During the reporting period, one item of noncompliance was identified pertaining to HVAC equipment storage in the laydown area.

2. Electrical

Cable overinspection of 100% of installed cables was completed by the licensee on May 19, 1983. Of 9,092 cables inspected, 9 cables were found to be improperly substituted. Additionally, approximately 6.3% of the cables were misrouted. The licensee has written Nonconformance Reports (NCRs) to address the overinspection findings and is evaluating appropriate corrective actions.

An allegor toured the Midland Site on May 7, 1983, with members of the licensee's staff and the Midland Resident Inspectors. The purpose of the tour was to provide the allegor with an opportunity to point out specific problems and to clarify allegations. During the tour, a list of allegedly deficient hangers was provided to the NRC and Consumers Power Company. Allegations and concerns addressed in the allegors affidavit and identified during the tour will be inspected during independent investigations conducted by the licensee and the NRC.

3. Remedial Soils Work Authorization

Subsequent to RIII approval, the licensee unsatisfactorily performed a load test of Pier 11 West during the week of April 25, 1983. The corrective mechanism to resolve Pier 11 load test data questions raised by the NRC is under evaluation by the licensee. On May 11 and 12, 1983, NRR and two consultants were onsite to review Pier 11 West load test data results and to provide technical assistance to Region III.

Authorization was also given during the report period for the following activities:

1. Drifting and excavation of Piers 8 East, 8 West, 10 East and 10 West.
2. Preliminary work on Service Water Pump Structure (SWPS) involving shallow probing for buried utilities and installation of temporary dewatering wells.

3. Preliminary work on the Borated Water Storage Tank (BWST) involving drilling of sheer connector holes for installation of a new ring beam.

4. Significant Meetings

The Midland Section of the Office of Special Cases participated in the Atomic Safety and Licensing Board (ASLB) hearings held during the last week of April and the first week of May. The Midland Section's involvement included on-the-stand testimony and technical support to NRC lawyers.

On April 19-22, 1983, the NRC Caseload Forecast Panel met in Midland, Michigan. Midland plant construction status was reviewed and licensee fuel load date was evaluated for accuracy.