



**Consumers  
Power  
Company**

Stephen H. Howell  
Senior Vice President

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June 20, 1979  
Howe-173-79

Mr J G Keppler, Regional Director  
Office of Inspection and Enforcement  
US Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

MIDLAND NUCLEAR PLANT -  
UNIT NO 1, DOCKET NO 50-329  
UNIT NO 2, DOCKET NO 50-330  
MAIN CONTROL PANEL, STATUS DISPLAY PANEL MODULES

In accordance with the requirements of 10 CFR 50.55(e), this letter constitutes an interim report on the status of discrepancies found in soldered components of the J201 Main Control Panel supplied by Magnetics.

The attachments to this letter provide a description of the discrepancy, potential safety implications, investigation and planned corrective actions.

Another report, either interim or final, will be sent on or before July 20, 1979.

- Attachments: 1. Quality Assurance Program, Management Corrective Action Report, MCAR-1, Report 28, Revision 2, dated June 4, 1979
2. MCAR-28, Interim Report #1, dated June 7, 1979

CC: Director of Office of Inspection and Enforcement  
Att: Mr John G Davis, Acting Director, USNRC (15)

Director of Office of Management  
Information and Program Control, USNRC (1)

2348 045

7906220 353 5

**QUALITY ASSURANCE PROGRAM  
MANAGEMENT CORRECTIVE ACTION REPORT  
MCAR-1**

REPORT NO. 28 Rev. 2 6/04/79  
Rev. 1 5/22/79  
Rev. 0 5/11/79

JOB NO. 7220Q NO. 5.031



DATE \_\_\_\_\_

**I \*DESCRIPTION (Including references):**

NCR 2176 was written 5/11/79 to identify a problem with the Main Control Panel, Control Panel Section 1C14 furnished by Magnetics on P. O. 7220-J-201 Revision 6. Five (5) wire terminations (on the Status Display Panel Module) were found to be loose from their soldered connection to the individual switches as follows:

See Sheet 2

**\*RECOMMENDED ACTION (Optional)**


1. Determine what effect the loose wires could have on Plant safety if uncorrected. 
2. Inspect all other components by Magnetics for this characteristic (100%). 
3. Determine why the Magnetics Quality Assurance Program and Bechtel Procurement Supplier Quality Program did not detect this discrepant material.

Continued on Sheet 2

REFERRED TO ☒ ENGINEERING ☐ CONSTRUCTION ☐ QA MANAGEMENT ☐ \_\_\_\_\_  
☒ PROCUREMENT

ISSUED BY W. G. Herring 6/4/79  
Project QA Engineer Date

**II REPORTABLE DEFICIENCY**☐ NO

 Client reported this item  
to the NRC 5/29/79.

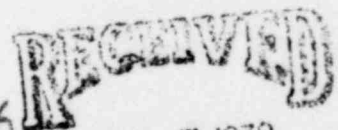
☒ YES

NOTIFIED CLIENT 5/11/79  
Date

Robert Herring 6/4/79  
Project Manager Date

**III CAUSE**

CORRECTIVE ACTION TAKEN

2348 046   
JUN 7 1979  
QUALITY ASSURANCE

AUTHORIZED BY \_\_\_\_\_  
Date

**STANDARD DISTRIBUTION**

DIVISION QA MANAGER  
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DIVISION PROCUREMENT MGR  
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DIV SUPPLIER QUALITY MGR

FORMAL REPORT TO CLIENT \_\_\_\_\_  
(If Section II Applies) Date

CORRECTIVE ACTION IMPLEMENTED

VERIFIED BY \_\_\_\_\_  
Project QA Engineer Date