

DYMB/50.55(e)



Consumers
Power
Company

James W Cook
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81-04 #2

July 31, 1981

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



MIDLAND PROJECT -
DOCKET NOS 50-329 AND 50-330
ITE-GOULD CLASS 1E EQUIPMENT
FILE: 0.4.9.52 SERIAL: 12065

Reference: J W Cook letter to J G Keppler, Same Subject, Serial 11991,
dated May 15, 1981

This letter, as was the referenced letter, is an interim 50.55(e) report
concerning the use of unqualified cable in ITE-Gould Class 1E equipment.

Attachment 1 provides a report of the status of the planned corrective
actions.

Another report, either interim or final, will be sent on or before
September 8, 1981.

James W. Cook

WRB/lr

Attachment: (1) Bechtel MCAR 50, Interim Report 2, "460 V Motor Control
Center Unqualified Wiring," dated June 18, 1981

CC: Director, Office of Inspection & Enforcement
Att Mr Victor Stello, USNRC (15)

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

RJCook, USNRC Resident Inspector
Midland Nuclear Plant (1)

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CC: CBechhoefer, ASLB Panel
RSDecker, ASLB Panel
FPCowan, ASLE Panel
AS&L Appeal Panel
MMCherry, Esq
MSinclair
BSTamiris
CRStephens, USNRC
WDPaton, Esq, USNRC
FJKelly, Esq, Attorney General
SHFreeman, Esq, Asst Attorney General
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Bechtel Associates Professional Corporation

Attachment 1
Serial 12065
81-04 #2

033480

SUBJECT: MCAR 50 (issued 4/23/81)
460 V Motor Control Center Unqualified Wiring

INTERIM REPORT 2

DATE: June 18, 1981

PROJECT: Consumers Power Company
Midland Plant Units 1 and 2
Bechtel Job 7220

REFERENCES: A) Qualification and Test Summary Report for Class 1E
Equipment (Vendor Submittal 7220-E7-129-5)
B) Class 1E Electrical Equipment 5HK-250, Indoor
Metal-Clad Switchgear Environmental Qualification
Report (Vendor Submittal 7220-E205-482-7)
C) MPQAD Audit Report M01-203-1 (pending formal issuance)

Introduction

This report provides the current interim status and current course of action required pursuant to MCAR 50.

Description of Potential Discrepancy

Refer to Interim Report 1, dated May 1, 1981.

Probable Cause

Refer to Interim Report 1.

Corrective Action

1. Inspection of delivered equipment for the purpose of identifying and tracking of suspect cable by nonconformance report (NCR) will not be required based on the following:
 - a. It has been confirmed that the wiring installed in all delivered MCCs is not presently included in the qualification report. Due to omission of the qualification data, the status of the MCC qualification report (Reference A) has been revised by Bechtel to a Status code 3, "Revise and resubmit. Work may proceed subject to incorporation of changes indicated." NCR 1749 remains open on MCC qualification and will serve as the tracking requirements to ensure compliance.

Bechtel Associates Professional Corporation

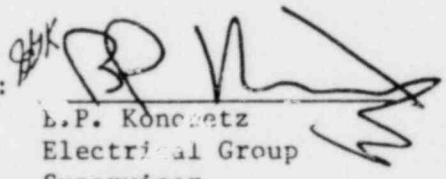
MCAR 50
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- b. The 4.16 kV switchgear qualification report (Reference B) containing qualification data on all vendor-supplied cable has been resubmitted by Gould and is under review.
2. All installed cable in Gould-supplied Class 1E equipment will either be qualified or replaced based on acceptance of the revised qualification reports and dispositioning of NCR 1749.
 3. A "hold shipment" has been placed on all undelivered Gould Class 1E equipment. A Bechtel supplier quality representative will verify that the installed materials are in accordance with the respective qualification report as identified by engineering.
 4. An audit to evaluate the adequacy of Gould's quality assurance program at the MCC facility was completed on June 5, 1981. No problems were identified involving the qualification process (Reference C). A similar evaluation at the 4.16 kV switchgear facility is tentatively scheduled for July 16 and 17, 1981.
 5. All new Class 1E procurements from Gould have been restricted to prohibit Gould from procurement, fabrication, and assembly activities until after the QA adequacy evaluations.
 6. Gould has submitted a certified report on the root cause of the problem. This report is currently under review.
 7. A revised switchgear qualification report containing the additional cable qualification data has been received and is currently under review. The remaining action is Gould's resubmittal of the MCC qualification report with qualification data for all supplied cable. This report is scheduled for submittal on October 5, 1981.

Safety Implications


Refer to Interim Report 1.

Submitted by: 

L.P. Konczetz
Electrical Group
Supervisor

Approved by: 

L.H. Curtis
Project Engineer

Concurrence by: 

K.D. Bailey
Engineering Manager