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July 16, 1979

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Dr. Frederick P. Cowan  
6152 N. Verde Trail  
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Re: Consumers Power Company  
(Midland Plant, Units 1 and 2)  
Docket Nos. 50-329, 50-330

Gentlemen:

Enclosed is an interim report submitted by Consumers Power Company to the Nuclear Regulatory Commission pursuant to 10 C.F.R. §50.55(e). The attachment to this report references revision 8 of the qualification test status report, copies of which will be provided to members of the Atomic Safety and Licensing Board and any party upon request.

Very truly yours,

*Martha E. Gibbs*  
Martha E. Gibbs

MEG bc  
cc: Service List  
Enclosure

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698 283



Consumers  
Power  
Company

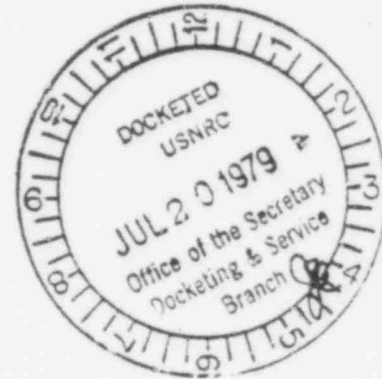
RELATED CORRESPONDENCE

Stephen H. Howell  
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July 6, 1979  
Howe-193-79

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



MIDLAND NUCLEAR PLANT -  
UNIT NO 1, DOCKET NO 50-329  
UNIT NO 2, DOCKET NO 50-330  
COMPONENT QUALIFICATION TEST DOCUMENTATION RE-REVIEW

Reference: S H Howell letters to J G Keppler; Midland Nuclear Plant;  
Unit No 1, Docket No 50-329; Unit No 2, Docket No 50-330;  
Component Qualification Test Documentation Re-Review;

- 1) Serial Howe-252-78, dated November 28, 1978
- 2) Serial Howe-17-79, dated January 17, 1979
- 3) Serial Howe-79-79, dated March 9, 1979
- 4) Serial Howe-133-79, dated May 4, 1979

In accordance with the requirements of 10 CFR 50.55(e), this letter, as did the referenced letters, provides an interim report, by means of the enclosure, on the status of component qualification test documentation re-review being accomplished by Bechtel.

Bechtel is being requested to prepare a consolidated listing of the environmental conditions that the B&W supplied equipment would be exposed to as a result of the postulated design basis accident. B&W's comparison of these conditions to the conditions which were used for qualification at the time of purchase is scheduled to be completed by September, 1979.

Another report, either interim or final, will be sent on or before September 10, 1979.

*Stephen H. Howell*

Enclosure: MCAR-25, Interim Report #4 (w/attachment, Seismic and Environmental Component Qualification, dated July 5, 1979)

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

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

BCC: JLBacon, M-1085A  
WRBird, JSC-216B  
RLCastleberry, Bechtel AA  
JLCorley, Midland  
LADreisbach, Bechtel-Midland  
GSKeeley, P14-408B  
BWMarguglio, JSC-220A  
PAMartinez, Bechtel AA  
DBMiller, Midland  
JFNewgen, Bechtel-Midland  
JAPastor, P14-403  
MJSchaeffer, Midland  
✓MEGibbs, IL&B  
File: 0.4.9.22

# Bechtel Associates Professional Corporation

SUBJECT: MCAR 25 (issued 11/20/78)

Seismic and Environmental Component Qualification

INTERIM REPORT 4

DATE: July 5, 1979

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

## Status of Corrective Action in Process

1. Attached is Revision 8 of the qualification test status report (QTSR). This document provides pertinent information concerning the status of the qualification test documentation rereview by engineering. As noted in the QTSR status column, six NCRs have been dispositioned. They are NCRs 1753, 1755, 1762, 1765, 1776, and 1784. The status of review for several additional tests has changed from "closed" to "inprocess", since Revision 7. Vertical revision bars have been added adjacent to these as well as all other changes.
2. The remaining 45 open NCRs are being tracked weekly. The responsible discipline engineers and procurement expeditors are following up with the vendors to check their progress in submitting the documentation needed to close out the open items. An example of the coordination effort in process is in the area of valve suppliers. Seven orders (M-117, M-120, M-123A, M-123B, M-123C, M-125A, and M-125C) are open due to the motor operator supplier (Limitorque) not having supplied the valve suppliers with the qualification information. Engineering and procurement representatives are working actively with the suppliers to obtain adequate qualification test reports in a uniform manner.
3. To date, only the previously-identified Foxboro transmitters were unable to meet qualification requirements in the final analysis.
4. As previously reported, interface and review requirements for qualification type documentation requirement is being expanded to include Quality Engineering review. In the past 3 months, 21 supplier submittals containing 26 documents have been interfaced with and reviewed by the Quality Engineering group.
5. In addition, Bechtel Power Corporation created a task force to investigate and recommend action on a corporate level, based on problems experienced by current projects. The task force has

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# Bechtel Associates Professional Corporation

MCAR 25  
Interim Report 4

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released guidance, based on published documents and standards, written to acquaint engineers and designers with criteria to implement qualification requirements when specifying safety-related equipment. The final goal is to obtain vendor documents that will demonstrate the equipments capability to perform as intended in a specified design environment. This guide is intended to be used for new procurements.

Submitted by: CRAIG DACE

Approved by: W. A. Bechtel

Concurrence by: E. R. Bechtel

RZB/jet  
7/2/4

Attachment: QTSR Revision 8 dated 6/8/79