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Apt. B-125
6152 North Verde Trail
Boca Raton, Florida 33433

Re: Consumers Power Company
(Midland Plant, Units 1 and 2)
Docket Nos. 50-329, 50-330

Gentlemen:

Enclosed are two interim reports submitted by Consumers Power Company to the Nuclear Regulatory Commission pursuant to 10 C.F.R. §50.55(e). The report relating to the diesel generator building settlement references an enclosure, 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 w/enclosures

7910090 144
G 1115 274



**Consumers
Power
Company**

RELATED CORRESPONDENCE

Stephen H. Howell
Senior Vice President

General Offices: 1945 West Parnall Road, Jackson, Michigan 49201 • (517) 788-0453

August 10, 1979
Howe-218-79



Mr J G Keppler, Regional Director
Office of Inspection & 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
SETTLEMENT OF DIESEL GENERATOR
FOUNDATIONS AND BUILDING -
FILE 0485.16 SERIAL 7395

- References:
1. 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;
Settlement of Diesel Generator Foundations and Building:
 - a. Serial Howe-183-78; dated September 29, 1978
 - b. Serial Howe-230-78; dated November 7, 1978
 - c. Serial Howe-267-78; dated December 21, 1978
 - d. Serial Howe-1-79; dated January 5, 1979
 - e. Serial Howe-53-79; dated February 23, 1979
 - f. Serial Howe-132-79; dated April 3, 1979
 - g. Serial Howe-174-79; dated June 25, 1979
 2. G S Keeley letter to J G Keppler; Midland Project Docket
No 50-329 and 50-330; Response to 10 CFR 50.54 - Request
on Plant Fill; Serial 6925; dated April 24, 1979
 3. S H Howell letters to H R Denton; Midland Project; Docket
No 50-329 and 50-330; Response to 10 CFR 50.54 - Request
on Plant Fill:
 - a. Serial Howe-162-79; Rev 1, dated May 31, 1979 with
copies to J G Keppler
 - b. Serial Howe-199-79; Rev 2, dated July 9, 1979 with
copies to J G Keppler

1115 275

Accession

7908170390

Dupe

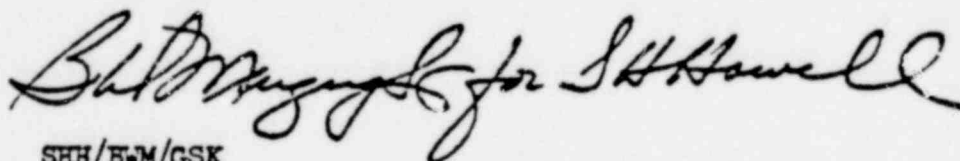
This letter, as were References l.a. through g., is an Interim 50.55(e) report on the settlement of the diesel generator foundations and building.

The enclosure documents the presentation made to members of the Staff and Inspection and Enforcement on July 18, 1979 in Bethesda, Maryland. The presentation provided an update of the status of the actions previously discussed in References l, 2 and 3; the remedial work in progress or planned; the schedule of activities; the results of the cause investigation; the QA/QC aspects; and the licensing activities and changes to the FSAR.

Future 50.55(e) reports will discuss the following in more detail:

- a. Results of further investigation of the leaking air line in the tank farm area, and settlement criteria for the borated water storage tanks and the lines into the auxiliary building.
- b. Design bases to comply with the intent of the draft Standard Review Plan on Dewatering.
- c. A Quality Assurance Plan for implementing the permanent site dewatering system.

Another interim report will be sent on or before September 7, 1979



SHH/EJM/GSK

Enclosure: Presentation Made at July 18, 1979 Meeting With NRC at Bethesda.

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

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

Director of Nuclear Reactor Regulation
Att Mr Domenic Vassallo, Acting Director
Division of Project Management, US NRC
Washington, DC 20555

POOR ORIGINAL

BCC: JLBacon, M-1085A
WRBird, JSC-216B
RLCastleberry, Bechtel AA
TCCooke, Midland
JLCorley, Midland
LADreisbach, Bechtel-Midland
DEHorn, Midland
CAHunt, Pl4-209B
GSKeeley, Pl4-408B
MJKoschik, M-890A
BWMarguglio, JSC-220A
PAMartinez, Bechtel AA
DEMiller, Midland
JFNewgen, Bechtel-Midland
MEGibbs, II&B
Route: BWM/SEH/File: 0.4.9.20



Consumers
Power
Company

RELATED CORRESPONDENCE

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Senior Vice President

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August 10, 1979
Howe-220-79



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
STATES TERMINAL BLOCKS, CRACKED DISCONNECT LINKS

In accordance with the requirements of 10 CFR 50.55(e), this letter constitutes an interim report on the status of discrepant terminal block disconnect links.

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

Another report, either interim or final, will be sent on or before October 26, 1979.

B. D. [Signature] for S. H. Howell

- Attachments: 1. Quality Assurance Program, Management Corrective Action Report, MCAR-1, Report 32, dated July 20, 1979
2. MCAR-32, Interim Report #1, dated August 6, 1979

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

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

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Dupe
Accession

7408210421

2
Hove-220-79

BCC: JLBacon, M-1085A
WRBird, JSC-216B
RLCastleberry, Bechtel AA
LADreisbach, Bechtel-Midland
~~MEGibbs, IL&B~~
GSKeeley, P14-408B
BWMarguglio, JSC-220A
PAMartinez, Bechtel AA
DEMiller, Midland
WCMoring, Bechtel
JFNewgen, Bechtel-Midland
MHRice, P14-413
MJSchaeffer, Midland
File: 0.4.9.29

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QUALITY ASSURANCE PROGRAM
MANAGEMENT CORRECTIVE ACTION REPORT
MCAR-1

Howe-220-79

JOB NO. 7220

QNO. Various

REPORT NO. 32

DATE July 20, 1979

I *DESCRIPTION (Including references):

States Terminal Block disconnect link failures were identified by CPCo during the electrical checkout of non-Q-listed start-up transformer (OX03A). Thirty-eight (38) individual disconnect links out of 156 examined were found to be cracked.

Subsequent investigation by Bechtel on four cubicles in 4160 volt Switchgear 2A06 revealed seven individual States Terminal Blocks with cracked disconnect links (reference NCR 2362 issued 7/20/79. The blocks are identified as follows:

(Continued on page 2 of 2)

*RECOMMENDED ACTION (Optional)

1. Determine what effects cracked links in States Terminal Blocks could have on plant safety if uncorrected.
2. Determine cause for the cracked disconnect links.
3. Determine magnitude of problem.
4. Based on the above (3) items determine reportability under 10 CFR 50.55e.

(Continued on page 2 of 2)

REFERRED TO ☒ ENGINEERING

☐ CONSTRUCTION

☐ QA MANAGEMENT

☐ PROCUREMENT

ISSUED BY W. L. LADRETSBACH 7/20/79
Project QA Engineer Date

II REPORTABLE DEFICIENCY

☐ NO

☒ YES

NOTIFIED CLIENT 7/20/79
Date

Thomas P. King 7/20/79
Project Manager Date

III CAUSE

CORRECTIVE ACTION TAKEN

POOR ORIGINAL

AUTHORIZED BY

Date

STANDARD DISTRIBUTION

DIVISION QA MANAGER
MANAGER OF QA - TPO
GPD - QA MANAGER
LADO QA MANAGER
AAO QA MANAGER
PROJECT MANAGER
CLIENT
AAO PROJECT OPERATIONS MANAGER
AAO PROCUREMENT MANAGER
AAO MGR OF ENGINEERING
AAO MGR OF CONSTRUCTION

ADDITIONAL DISTRIBUTION - AS APPROPRIATE

ENGINEERING MANAGER
PROJECT ENGINEER
AAO PROCUREMENT SUPPLIER QUALITY MGR
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PROJ SUPT PROJ CONSTR MANAGER
CHIEF CONSTR OF ENGINEER
PF OCE
DIVISION PROCUREMENT MGR
PROJ PROCUREMENT MGR
DIV SUPPLIER QUALITY MGR

FORMAL REPORT TO CLIENT

(If Section II Applies)

Date

1115 280

CORRECTIVE ACTION IMPLEMENTED

7910090762
S

VERIFIED BY

Project QA Engineer

Date

MANAGEMENT CORRECTIVE ACTION REPORT
REPORT NO. 32
Job No. 7220

1* Description - continued

<u>Compartment</u>	<u>Terminal</u>
605	LX31
607	LX27
610	LX14, LX24
611	LX7, LX38, LX24

Note:

Due to the location of the disconnect links in the block, a visual inspection of an installed block can only be made on approximately a quarter of the exposed surface of the link.

* Recommended Action - continued

5. Take those corrective actions necessary to prevent recurrence and assure the integrity of terminations associated with States Terminal Blocks.