



Consumers
Power
Company

James W Cook
Vice President - Projects, Engineering
and Construction

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November 25, 1985

Director of Office of Inspection
and Enforcement
Att Mr James M Taylor
US Nuclear Regulatory Commission
Washington, DC 20555

MIDLAND PROJECT - ALAB-106 MONTHLY
REPORT FOR OCTOBER 1985
DOCKET NOS 50-329 AND 50-330
FILE 0.4.6 SERIAL 32446

In accordance with Condition of Memorandum and Order ALAB-106, dated March 23, 1973, and Amendment No 1 of the Midland Plant Construction Permit, enclosed are five copies of the following documents written or closed during the month; Bechtel Nonconformance Reports, Quality Action Requests, Management Corrective Action Reports, Quality Audit Findings; Babcock & Wilcox Reports of Nonconformity; Consumers Power Company Nonconformance Reports, Audit Finding Reports, Quality Action Requests, Corrective Action Reports, and Management Corrective Action Requests/Reports.

James W. Cook

JWC/WRB/lr

CC JGKepler, USNRC Region III (w/enc)
CBechhoefer, Esq, ASLB (w/enc)
ALAB-106 Service List (w/enc)

8512020007 851125
PDR ADOCK 05000329
R PDR

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DOCK 1/1

OC1185-0015A-MP02

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INDEX OF ATTACHMENTS
ALAB-106 MONTHLY REPORT
OCTOBER 1985

Bechtel Nonconformance Reports - None

Bechtel Quality Action Requests - None

Bechtel Management Corrective Action Reports - None

Bechtel Quality Audit Findings - None

Babcock & Wilcox Reports of Nonconformity - None

Consumers Power Company Nonconformance Reports -

Q-00030, Opened 10/11/85

Q-00031, Opened 10/11/85

Q-00032, Opened 10/11/85

Q-00033, Opened 10/14/85

Q-00034, Opened 10/15/85

Q-00035, Opened 10/22/85

Q-00036, Opened 10/30/85

Q-00020, Closed 10/15/85

Q-00023, Closed 10/14/85

Consumers Power Company Audit Finding Reports - None

Consumers Power Company Quality Action Requests - None

Consumers Power Company Corrective Action Reports - None

Consumers Power Company Management Corrective Action Request/Reports - None

QUALITY
ASSURANCE
DIVISION
FORM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. 2-00030
17 REV 0
16 DATE ISSUED 10/11/85
18 PAGE 1 OF 2

1 ITEM LOCATION

Warehouse #1 Level "A" & "B" Storage areas and Poseyville

2 DRAWING OR PART NO. AND REV.

NA

3 PART NAME

NA

4 SERIAL NO.

NA

5 ITEM DESCRIPTION

M&TE Instrumentation (Temperature and Pressure Gauges)

6 ITEM STARTUP SYSTEM NO.

NA

7 REFERENCE DOCUMENT

QAPP revision 1; OM-003 -
revision 2, CD-OC2 revision 2

8 ASME A.N.I. REQUIRED

NA

9 INSPECTION PLAN REV

Audit 85-06

10 ACTION ORGANIZATION

Operations & Maintenance

11 ACTIVITY HOLD REQUIRED:

YES NO

ACTIVITY HOLD ORDER NO.

NA

12 REQUIREMENT

1. QAPP revision 1, section 12, paragraph 2.5, states in part "Measuring and Test Equipment is calibrated at specified intervals."
2. OM-003 revision 2, paragraph 4.4, states in part "Recall System-A System used to schedule calibration activities and provide timely notification to M&TE users of this scheduled calibration activities requirement."
3. CD-002 revision 2, paragraph 5.2.4.a, states in part "Check and record at least once each work day."

13 NONCONFORMANCE

1. Contrary to requirements 1 and 2 temperature monitoring instrument #BPC 508 located in level "B" Storage trailer at Poseyville has past due calibration date. Nitrogen Pressure Gauge #8325-00300 located on Electrical Penetration Assem. 22155, CPCo #8325-00300 has a past due calibration date.
2. Contrary to requirement 3 temperature monitoring gauge #BPC 654 was removed without being replaced. Therefore no means of checking or recording temperature for the level B area of warehouse 1 was available for the 7 days preceding the installation of gauge CPCo #8325-00082.

14 NCR ORIGINATED BY

F J Lounds

10/11/85
DATE

19 HOLD TAG APPLIED YES NO

ITEMS SEGREGATED YES NO

20 LOCATION OF HOLD TAGS OR SEGREGATED AREA

NA

21 NEED TO REVIEW FOR REPORTABILITY YES NO

23 TRFND CODE

3

24 NCR REVIEWED BY John L. Wood Jr
DATE 10/15/85

22 DETERMINED TO BE REPORTABLE

YES NO NA

25 SECTION HEAD, ASSURANCE ENGINEERING

NA

27 PROCESS CORRECTIVE ACTION REQUIRED YES NO

28 RECOMMENDED DISPOSITION
 REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED YES NO CR NO: _____

30 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE

_____	DATE	_____	DATE
ACTION ORGANIZATION		QAD CONCURRENCE	
_____	DATE	_____	DATE
ENGINEERING		A.N.I.* (ASME) IF REQUIRED	

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE
 IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR
 NUMBER _____

34 NCR CLOSED BY

_____	DATE
QAD	
_____	DATE
A.N.I. (ASME) IF REQUIRED	

QUALITY ASSURANCE DIVISION FORM QAD-1	NONCONFORMANCE REPORT		15 NCR NO. Q-000.31	17 REV 0
			16 DATE ISSUED 10/11/85	
			18 PAGE 1 OF 2	

1 ITEM LOCATION
Material Services Warehouse #2

2 DRAWING OR PART NO. AND REV. #C52-031/C52-018	3 PART NAME Electrode Holding Oven	4 SERIAL NO. NA
--	---------------------------------------	--------------------

5 ITEM DESCRIPTION
E308-16 Electrode (Weld Rod) Holding Oven
E309-16 Electrode (Weld Rod) Holding Oven

6 ITEM STARTUP SYSTEM NO. NA	7 REFERENCE DOCUMENT OM-004, revision 1	8 ASME A.N.I. REQUIRED NA
---------------------------------	--	------------------------------

9 INSPECTION PLAN Audit QAD 85-06	10 ACTION ORGANIZATION Material Services
--------------------------------------	---

11 ACTIVITY HOLD REQUIRED: ___ YES ___ <input checked="" type="checkbox"/> NO	ACTIVITY HOLD ORDER NO. NA
--	-------------------------------

12 REQUIREMENT
Procedure OM-004, rev. 1 paragraph 7.1 states in part "The contents of opened containers shall be maintained under conditions prescribed by Table 1". Paragraph 7.6 states in part "Holding...ovens are monitored by calibrated temperature sensing devices with a log of temperatures being maintained for normal work days. The required storage conditions are shown in Table 1. Group No. F5 (E3XX16-Austenitic) has a storage temperature requirement of 175°F ± 25°F after opening.

13 NONCONFORMANCE
During Audit QAD 85-06, it was noted that Holding Ovens #C52-031 and #C52-018 were not within the required temperature range as specified. They have been documented as out of range effective 8-9-85. Temperature was observed at 295°F for oven # C52-031 and 325°F for oven # C52-018.

14 NCR ORIGINATED BY
[Signature]
L. Zimmerman
DATE 10/11/85

19 HOLD TAG APPLIED ___ YES ___ <input checked="" type="checkbox"/> NO	20 LOCATION OF HOLD TAGS OR SEGREGATED AREA Weld rod issue area - Warehouse #2
ITEMS SEGREGATED ___ <input checked="" type="checkbox"/> YES ___ NO	

21 NEED TO REVIEW FOR REPORTABILITY ___ YES ___ <input checked="" type="checkbox"/> NO	23 TREND CODE 5	24 NCR REVIEWED BY <i>[Signature]</i> DATE 10/15/85
--	--------------------	--

22 DETERMINED TO BE REPORTABLE ___ YES ___ NO NA	25 SECTION HEAD, ASSURANCE ENGINEERING NA
---	--

5 CAUSE

7 PROCESS CORRECTIVE ACTION REQUIRED

YES

NO

8 RECOMMENDED DISPOSITION

REWORK

SCRAP/REJECT

REPAIR*

USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED

YES

NO

CR NO:

30 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE

ACTION ORGANIZATION

DATE

QAD CONCURRENCE

DATE

ENGINEERING

DATE

A.N.I. (ASME) IF REQUIRED

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE

UNACCEPTABLE

IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR NUMBER _____

34 NCR CLOSED BY

QAD

DATE

A.N.I. (ASME)
IF REQUIRED

DATE

QUALITY
ASSURANCE
DIVISION
OEM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. Q-00032 17 REV 0
16 DATE ISSUED 10/11/85
18 PAGE 1 OF 2

1 ITEM LOCATION

All Warehouse Level "A" and "B" storage areas

2 DRAWING OR PART NO. AND REV.
NA

3 PART NAME
NA

4 SERIAL NO.
NA

5 ITEM DESCRIPTION

Temperature and Humidity Monitoring Gauges

6 ITEM STARTUP SYSTEM NO.
NA

7 REFERENCE DOCUMENT
CD-002 revision 2

8 ASME A.N.I. REQUIRED
NA

9 INSPECTION PLAN REV
Audit 85-06

10 ACTION ORGANIZATION
Material Services

11 ACTIVITY HOLD REQUIRED:
 YES NO

ACTIVITY HOLD ORDER NO.
NA

12 REQUIREMENT

CD-002 revision 2 paragraph 5.2.4.a states in part "Check and record at least once each work day the temperature, or temperature and humidity of storage areas that require temperature, or temperature and humidity control".

13 NONCONFORMANCE

Contrary to the above requirement all temperature and temperature humidity recording instruments are being checked weekly only, not daily as required.

14 NCR ORIGINATED BY

J Lounds
J Lounds

10/11/85
DATE

19 HOLD TAG APPLIED YES NO
ITEMS SEGREGATED YES NO

20 LOCATION OF HOLD TAGS OR SEGREGATED AREA
NA

21 NEED TO REVIEW FOR REPORTABILITY YES NO

23 TREND CODE
7

24 NCR REVIEWED BY *John L. Wood Jr*
DATE *John L. Wood Jr* 10/15/85

22 DETERMINED TO BE REPORTABLE
 YES NO NA

25 SECTION HEAD, ASSURANCE ENGINEERING
NA

27 PROCESS CORRECTIVE ACTION REQUIRED YES NO

28 RECOMMENDED DISPOSITION
 REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED YES NO CR NO:

30 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE

_____	DATE	_____	DATE
ACTION ORGANIZATION		QAD CONCURRENCE	
_____	DATE	_____	DATE
ENGINEERING		A.N.I. (ASME) IF REQUIRED	

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE
 IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR
 NUMBER _____

34 NCR CLOSED BY

_____	DATE
QAD	
_____	DATE
A.N.I. (ASME) IF REQUIRED	

QUALITY
ASSURANCE
DIVISION
FORM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. Q-00033
17 REV 0
16 DATE ISSUED 10/14/85
18 PAGE 1 OF 2

1 ITEM LOCATION

Unit #1 Auxiliary Building, 634'6" Elev. & Containment, Various elevations

2 DRAWING OR PART NO. AND REV.

M-421 Sh. 1 revision 8; Sh. 2 revision 5; Sh 3 revision 5

3 PART NAME

Reactor Building
Penetration Pressurization

4 SERIAL NO.

NA

5 ITEM DESCRIPTION

Reactor building Penetration Pressurization System

6 ITEM STARTUP SYSTEM NO.

1-RPP

7 REFERENCE DOCUMENT

WO - 22500037

8 ASME A.N.I. REQUIRED

No

9 INSPECTION PLAN

REV

WO-500037

2

10 ACTION ORGANIZATION

O & M Division

11 ACTIVITY HOLD REQUIRED:

YES

X

NO

ACTIVITY HOLD ORDER NO.

NA

12 REQUIREMENT

Work Order 22500037 Steps 1, 2, 3 and 4.

13 NONCONFORMANCE

1. Contrary to the W.O. the following vent and drain valves were found open:

1VRPP476

1VSW 713

1VRPP526

1VRPP725

2. The portion of the system on M-421 Sh. 1 Zones A-5 and 6 and B-5 and 6 was not checked as required by the subject W.O. This was documented on the drawing by the operator's comment.

3. The following incomplete portions of the system were found open to the atmosphere (not capped):

1VRPP206

1VRPP402

1VRPP699

14 NCR ORIGINATED BY

D.A. Nott
D A Nott

10/14/85
DATE

19 HOLD TAG APPLIED

YES

X

NO

20 LOCATION OF HOLD TAGS OR SEGREGATED AREA

ITEMS SEGREGATED

YES

X

NO

NA

21 NEED TO REVIEW FOR REPORTABILITY

YES

X

NO

23 TREND CODE

1

24 NCR REVIEWED BY

DATE

John L. Wood Jr
AK Flood 10/14/85

22 DETERMINED TO BE REPORTABLE

YES

NO

NA

25 SECTION HEAD, ASSURANCE ENGINEERING

NA

27 PROCESS CORRECTIVE ACTION REQUIRED YES NO

28 RECOMMENDED DISPOSITION

REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED YES NO CR NO:

30 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE

ACTION ORGANIZATION	DATE	QAD CONCURRENCE	DATE
ENGINEERING	DATE	A.N.I. (ASME) IF REQUIRED	

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION

34 NCR CLOSED BY

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE
IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR
NUMBER _____

QAD _____ DATE _____

A.N.I. (ASME) _____ DATE _____
IF REQUIRED

QUALITY ASSURANCE DIVISION FORM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. 17 REV

Q-00034 0

16 DATE ISSUED

10/15/85

18 PAGE 1 OF 2

1 ITEM LOCATION

DIESEL GENERATOR BLDG.

2 DRAWING OR PART NO. AND REV.

M-452 SH. 1A AND 1B

3 PART NAME

DIESEL GENERATOR FUEL OIL SYSTEM

4 SERIAL NO.

N/A

5 ITEM DESCRIPTION

EMERGENCY DIESEL GENERATOR FUEL OIL SYSTEM

6 ITEM STARTUP SYSTEM NO.

JEA
2JEA

7 REFERENCE DOCUMENT

WORK ORDER
1 DFO 22500345

8 ASME A.N.I. REQUIRED

YES

9 INSPECTION PLAN REV

W0-500345 REV.1

10 ACTION ORGANIZATION

O+M

11 ACTIVITY HOLD REQUIRED:

YES NO

ACTIVITY HOLD ORDER NO.

NA

12 REQUIREMENT

W.O. 22500345 STEP 3 REQUIRES ALL VENTS AND DRAIN VALVES TO BE SHUT AND ALL OPENINGS TO BE COVERED.

13 NONCONFORMANCE

CONTRARY TO THE REQUIREMENT, VENT VALVES 452-1B-096, 106, 109 AND VALVE 452-1B-108 ^{ALSO VALVE} HAVE BEEN LEFT OPEN, ALTHOUGH THE OUTLETS ARE CAPPED. ^{MADE WITH} THE ATMOSPHERIC VENTS FOR ALL FOUR DIESEL OIL DAY TANKS HAVE NOT BEEN SEALED, THUS PREVENTING ISOLATION OF THE TANKS FROM THE ATMOSPHERE

14 NCR ORIGINATED BY

M.H. Dew

10/14/85
DATE

19 HOLD TAG APPLIED YES NO

ITEMS SEGREGATED YES NO

20 LOCATION OF HOLD TAGS OR SEGREGATED AREA

NA

21 NEED TO REVIEW FOR REPORTABILITY YES NO

23 TREND CODE

1

24 NCR REVIEWED BY JOHN L. WOOD JR
DATE 10/15/85

22 DETERMINED TO BE REPORTABLE

YES NO NA

25 SECTION HEAD, ASSURANCE ENGINEERING

NA

26 CAUSE

27 PROCESS CORRECTIVE ACTION REQUIRED YES NO

28 RECOMMENDED DISPOSITION
 REWORK SCRAP/REJECT REPAIR* USE AS IS*
 *REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED YES NO CR NO:

30 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE
 ACTION ORGANIZATION DATE QAD CONCURRENCE DATE
 ENGINEERING DATE A.N.I. (ASME) IF REQUIRED

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION
 RESULTS OF DISPOSITION ACTION VERIFICATION
 ACCEPTABLE UNACCEPTABLE
 IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR
 NUMBER _____

34 NCR CLOSED BY
 QAD DATE
 A.N.I. (ASME) DATE
 IF REQUIRED

NONCONFORMANCE REPORT

15 NCR NO.	17 REV
<i>Q-00035</i>	0
16 DATE ISSUED	
<i>10/22/85</i>	
18 PAGE <u>1</u> OF <u>2</u>	

1 ITEM LOCATION
Reactor Building, Containment #2, 640' Elevation

2 DRAWING OR PART NO. AND REV.	3 PART NAME	4 SERIAL NO.
M-411 Sh. A&B (Q) revision 0	Core Flood Tank System	NA

5 ITEM DESCRIPTION
Core Flood Tank System - Unit 2

6 ITEM STARTUP SYSTEM NO.	7 REFERENCE DOCUMENT	8 ASME A.N.I. REQUIRED
2-CFS	WO 22500662	NA

9 INSPECTION PLAN	REV	10 ACTION ORGANIZATION
WO-500662	0	O & M Division

11 ACTIVITY HOLD REQUIRED:	ACTIVITY HOLD ORDER NO.
<u> </u> YES <u> X </u> NO	NA

12 REQUIREMENT

- WO 22500662 step 03: Verify that the balance of the CFS system is dry by opening system vent and drain valves. If moisture is present, blow dry with service air until no water comes from the drains.
- WO 22500662 step 05: Place an "X" through all valves that are shut and circle all valves that are open on the attached P&ID.

13 NONCONFORMANCE

- Contrary to requirement #1 a steady trickle of water was obtained from drain valves 2VCFS 083 and 2VCFS 084 when they were opened. Several drops of water were received from valves 2VCFS049 and 2VCFS050 when they were opened.
- Contrary to requirement #2 gageline valve 2VCFS016 is not circled to indicate an open valve even though the drawing has a statement indicating the valve position.

14 NCR ORIGINATED BY	
<i>D.A. Nott</i>	<i>10/22/85</i>
D A Nott	DATE

19 HOLD TAG APPLIED <u> </u> YES <u> X </u> NO	20 LOCATION OF HOLD TAGS OR SEGREGATED AREA
ITEMS SEGREGATED <u> </u> YES <u> X </u> NO	NA

21 NEED TO REVIEW FOR REPORTABILITY <u> </u> YES <u> X </u> NO	23 TREND CODE	24 NCR REVIEWED BY <i>John L. Woods Jr</i>
	1	DATE <i>10/22/85</i>

22 DETERMINED TO BE REPORTABLE <u> </u> YES <u> </u> NO <i>NA</i>	25 SECTION HEAD, ASSURANCE ENGINEERING <i>NA</i>
---	--

6 CAUSE

35 PAGE 2 OF 2

17 PROCESS CORRECTIVE ACTION REQUIRED YES NO

18 RECOMMENDED DISPOSITION

REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED YES NO CR NO:

30 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE

ACTION ORGANIZATION DATE QAD CONCURRENCE DATE

ENGINEERING DATE A.N.I. (ASME) IF REQUIRED

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE
IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR
NUMBER _____

34 NCR CLOSED BY

QAD DATE

A.N.I. (ASME) DATE
IF REQUIRED

QUALITY
ASSURANCE
DIVISION
FORM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. 17 REV
Q-00036 0
16 DATE ISSUED
10/30/85
18 PAGE 1 OF 2

1 ITEM LOCATION 674'-6" Elevation of Auxiliary Bldg. Rooms 700 and 701		
2 DRAWING OR PART NO. AND REV. M-7 Sh. 2 revision 19	3 PART NAME 1B-91 A,B,C,D 2B-91 A,B,C,D	4 SERIAL NO. NA
5 ITEM DESCRIPTION Control Rod Drive Breakers 1B-91 A,B,C,D & 2B-91A,B,C,D in Electrical Equipment Rooms 700 and 701.		
6 ITEM STARTUP SYSTEM NO. NA	7 REFERENCE DOCUMENT CP-F10-160 rev. 1; CP-F10-2024 rev. 0 ANSI N45.2.2-1972	8 ASME A.N.I. REQUIRED NA
9 INSPECTION PLAN NA	REV	10 ACTION ORGANIZATION Operations & Maintenance Division
11 ACTIVITY HOLD REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		ACTIVITY HOLD ORDER NO. NA
12 REQUIREMENT Paragraph 6.1.2(1) of ANSI N45.2.2-1972 states: "Level A items shall be stored under special conditions similar to those described for Level B items but with additional requirements such as temperature and humidity control within specified limits, a ventilation system with filters to provide an atmosphere free of dust and harmful vapors, and any other appropriate requirements." CP-F10-160 rev. 1 & CP-F10-2024 rev. 0 require the Control Rod Drive Breaker Equipment be Storage Level A.		
13 NONCONFORMANCE Contrary to the above requirement, rooms 700 & 701 do not have filtered ventilation.		
14 NCR ORIGINATED BY <u>R.L. Bishop</u> 10-30-85 R L Bishop DATE		
19 HOLD TAG APPLIED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ITEMS SEGREGATED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	20 LOCATION OF HOLD TAGS OR SEGREGATED AREA NA <u>John L. Wood Jr.</u>	
21 NEED TO REVIEW FOR REPORTABILITY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	23 TREND CODE 5	24 NCR REVIEWED BY <u>[Signature]</u> 10/30/85 DATE
22 DETERMINED TO BE REPORTABLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <u>NA</u> <u>[Signature]</u> 10/30/85	25 SECTION HEAD, ASSURANCE ENGINEERING NA	

17 PROCESS CORRECTIVE ACTION REQUIRED YES NO

18 RECOMMENDED DISPOSITION

REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

19 CONDITIONAL RELEASE NEEDED YES NO CR NO:

0 ADDITIONAL INFORMATION

31 DISPOSITION CONCURRENCE

ACTION ORGANIZATION DATE QAD CONCURRENCE DATE

ENGINEERING DATE A.N.I. (ASME) IF REQUIRED

32 DISPOSITION ACTION TAKEN

33 METHOD OF DISPOSITION ACTION VERIFICATION

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE
IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR
NUMBER _____

34 NCR CLOSED BY

QAD DATE

A.N.I. (ASME) DATE
IF REQUIRED

RECORD COPY

ALITY
SURANCE
VISION
RM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. Q-00020 17 REV 0
16 DATE ISSUED 6/11/85
18 PAGE 1 OF 12

ITEM LOCATION
AUXILIARY BLDG.

DRAWING OR PART NO. AND REV. 3 PART NAME 4 SERIAL NO.
+IP'S M-422 SHEETS 1, 2, 3 SEE BLOCK 5 N/A

ITEM DESCRIPTION
UNIT 2 REACTOR BUILDING PENETRATION PRESSURIZATION SYSTEM

5 ITEM STARTUP SYSTEM NO. 7 REFERENCE DOCUMENT 8 ASME A.N.I. REQUIRED
N/A (MULTIPLE) PROCEDURE OM-001 Rev.1 YES

9 INSPECTION PLAN REV 10 ACTION ORGANIZATION
N/A O+M

11 ACTIVITY HOLD REQUIRED: 12 ACTIVITY HOLD ORDER NO.
YES NO NA

2 REQUIREMENT
① PROC. OM-001 REV.1 PAR. 5.3.2 C. REQUIRES THE O+M SUPERVISOR OR DESIGNEE TO: "NOTIFY QAD" ... FOR "START OF WORK PER WORK ORDER INSTRUCTIONS."
② WORK ORDER 22500038, PAGE 4, STATES: "WITNESS POINT, CONTACT QAD PRIOR TO START OF WORK."
③ INSPECTION PLAN WO-00038 REV.0 REQUIRES IN PROCESS INSPECTION OF WORK ORDER 22500038 STEPS 1, 3, AND 4.

13 NONCONFORMANCE
①, ② CONTRARY TO THE ABOVE, QAD WAS NOT NOTIFIED OF INITIATION OF WORK ON WORK ORDER 22500038.
③ SINCE THE WORK ORDER #22500038 HAS BEEN COMPLETED, QAD CANNOT PERFORM THE INSPECTION REQUIREMENTS OF INSPECTION PLAN WO-00038 REV.0.

14 NCR ORIGINATED BY
M.H. Du 6/11/85
DATE

19 HOLD TAG APPLIED YES NO
ITEMS SEGREGATED YES NO 20 LOCATION OF HOLD TAGS OR SEGREGATED AREA
NA

21 NEED TO REVIEW FOR REPORTABILITY YES NO 23 TREND CODE 1 24 NCR REVIEWED BY John C. Wood Jr
DATE 6/13/85

22 DETERMINED TO BE REPORTABLE YES NO NA 25 SECTION HEAD, ASSURANCE ENGINEERING
NA

5 CAUSE

Due to a misunderstanding of the requirements by the operator performing the work order, QA was NOT NOTIFIED prior to starting the work. An initial attempt was made to contact QA, but when no one ~~could~~ could be reached the operator went ahead and performed the work.

7 PROCESS CORRECTIVE ACTION REQUIRED YES NO

8 RECOMMENDED DISPOSITION
 REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED YES NO CR NO:

30 ADDITIONAL INFORMATION
 - A letter written by J.T. Christy and J.L. Wood is to be issued outlining the proper QA notification procedures
 - Operations will rework this layout.

31 DISPOSITION CONCURRENCE
Steve Vinn 6/19/85 [Signature] 6/19/85
 ACTION ORGANIZATION DATE QAD CONCURRENCE DATE
Robert J. Smith 6/18/85 NA
 ENGINEERING DATE A.N.I. (ASME) IF REQUIRED

32 DISPOSITION ACTION TAKEN
 1. JOINT MEMO (J. CHRISTY & J. WOOD) ISSUED TO BOTH OPERATIONS & MAINTENANCE AND QAD EXPLAINING NOTIFICATION SYSTEM. (MEMO JTC-10-85, JLW-22-85, DATED JUNE 13, 1985).
 2. INSPECTION PLAN REVISED TO ALLOW POST PROCESS VERIFICATION. REV 1 TO IP APPROVED 6-18-85
 3. LAYOUT REWORKED BY OPERATIONS - TURNED OVER TO VERIFICATION

33 METHOD OF DISPOSITION ACTION VERIFICATION
 SEE BOOK #32
 RESULTS OF DISPOSITION ACTION VERIFICATION
 ACCEPTABLE UNACCEPTABLE
 IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR NUMBER _____

[Signature] 10/15/85
 QAD DATE
 A.N.I. (ASME) DATE
 IF REQUIRED

To Section Heads, O&M Division, MEC
QA Division Personnel, MEC

From *J T Christy*
J T Christy, MEC
J L Wood
J L Wood, MEC

Date June 13, 1985

Subject MIDLAND ENERGY CENTER -
NUCLEAR WORK ORDER, QAD NOTIFICATION

CC H P Leonard, MEC

CONSUMERS
POWER
COMPANY

Internal
Correspondence

JTC 10-85
JLW 22-85

In order to make more efficient and effective assignments of QAD Verification Section personnel to perform inspections, a more formalized notification process is being instituted. Effective June 15, 1985, all notifications to QAD, required by nuclear work orders, should be made to E M DeGeer, Verification Section (or J L Wood if she is absent). Notifications will be recorded in a log and Verification Section personnel then assigned to the task. The individual making the notification will be informed if the required inspections are in process or post process. For any in process inspections, Verification personnel must be present while the task is being performed, unless specifically waived by the Section Head, Verification. If the inspection is post process, work may be performed without Verification personnel being present. The notation "Post Process Inspection Required" shall be entered in the "Summary of Work Performed" section of the work order, and QAD shall be notified upon completion of work.

QUALITY
ASSURANCE
DIVISION
FORM QAD-1

NONCONFORMANCE REPORT

15 NCR NO. Q-00023
17 REV 0
16 DATE ISSUED July 25, 1985
18 PAGE 1 OF 2

1 ITEM LOCATION

Units 1 & 2, Wing Walls, Elevation 659, Auxiliary Building

2 DRAWING OR PART NO. AND REV.

1C-447C & 2C-447B

3 PART NAME

ARTS Control Panel

4 SERIAL NO.

N/A

5 ITEM DESCRIPTION

Control Panel

6 ITEM STARTUP SYSTEM NO.

SBB

7 REFERENCE DOCUMENT

W.O.s 22500498 & 22500499

8 ASME A.N.I. REQUIRED

N/A

9 INSPECTION PLAN

WO-500498

REV

0

10 ACTION ORGANIZATION

Operation and Maintenance Division

WO-500499

0

11 ACTIVITY HOLD REQUIRED:

YES

NO

ACTIVITY HOLD ORDER NO.

N/A

12 REQUIREMENT

1. Uncoil, and pull cable 1CY1313A into panel 1C-447C
2. Terminate cable 1CY1313A in 1C-447C per E900
3. Terminate cable 2BY1211A in 2C-447B per E900

13 NONCONFORMANCE

1. Cable 1CY1313A is not routed to 1C-447C per E-37, revision 70.
2. Cable 1CY1313A violates separation criteria by being routed thru a NON-Q conduit with a NON-Q cable into 1C-447C.
3. Jumper from TB 4C-6 to TB 4C-1 in 1C-447C is undersize.
4. Cable 2BY1211A in 2C-447B does not have a permanent cable tag.
5. Jumper from TB 4B-1 to TB 4B-6 in 2C-447B is not identifiable as an acceptable type.
6. Terminal #5 of Terminal Block TB 4B in 2C-447B appears to be broken loose from the block.

14 NCR ORIGINATED BY

D A Nott
D A Nott

7-25-85
DATE

19 HOLD TAG APPLIED

YES

NO

20 LOCATION OF HOLD TAGS OR SEGREGATED AREA

ITEMS SEGREGATED

YES

NO

1C-447C & 2C-447B

21 NEED TO REVIEW FOR

REPORTABILITY

YES

NO

23 TREND CODE

1

24 NCR REVIEWED BY

DATE

John L. ...
7/25/85

22 DETERMINED TO BE REPORTABLE

YES

NO

25 SECTION HEAD, ASSURANCE ENGINEERING

26 CAUSE

1. The intent of the attached WO's is to terminate 1 cable each, on a temporary basis, to facilitate energization of the ARTS panel power supplies.
2. A modification number (S:CI 19-85) was used to identify a change in plant status.
3. Routing, cable separation and permanent cable tags are not germane to either WO.
4. Temporary construction does not require conformance to Bechtel Construction Standards (i.e. E-37, E-999, E-900).
5. Although terminal 5 is loose it is not broken and continuity will not be lost.

27 PROCESS CORRECTIVE ACTION REQUIRED N/A YES NO

28 RECOMMENDED DISPOSITION N/A

REWORK SCRAP/REJECT REPAIR* USE AS IS*

*REQUIRES TECHNICAL JUSTIFICATION ATTACHED

29 CONDITIONAL RELEASE NEEDED N/A YES NO CR NO:

30 ADDITIONAL INFORMATION

Reference QAPP Section 3, Design Control, Paragraph 2.3:
 Technical criteria may specify requirements different from the existing design output documents and may require change to the existing plant configuration. These modifications are not done with the intent of being credited as part of the final plant configuration. Accordingly, the existing design output documents are not updated to reflect such changes. Rather, the identification, execution and verification of the changes are documented to permit evaluation and disposition with respect to the design basis applicable in the event of Project restart.

31 DISPOSITION CONCURRENCE

W. H. ... 7-30-85
 ACTION ORGANIZATION DATE
James J. Balayer 7-31-85
 ENGINEERING DATE

John C. Wood 10/14/85
 QAD CONCURRENCE JOHN C. WOOD JR DATE
 A.N.I. (ASME) IF REQUIRED

32 DISPOSITION ACTION TAKEN

Acceptable as is.

The response from the action organization and engineering is correct. The requirements, and violations thereof, cited in this NCR are not applicable during the S&M phase at the Midland Energy Center. The issue of this NCR was incorrect and it is VOIDED.

33 METHOD OF DISPOSITION ACTION VERIFICATION

See above

RESULTS OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE
 IF UNACCEPTABLE, REFERENCE SUPERSEDING NCR NUMBER _____

34 NCR CLOSED BY

John C. Wood 10/14/85
 QAD JOHN C. WOOD JR DATE
 A.N.I. (ASME) DATE
 IF REQUIRED