

50-329
50-330

CONSUMERS POWER COMPANY
MIDLAND ENERGY CENTER

Transmittal No: CSC- 7332

Date: February 15, 1984

To: Stone & Webster
P O Box 1963
Midland, MI 48640

Attached Is: ☐ Partial Response To
☐ Complete Response To
☒ For Your Information
☐ Other

PRINCIPAL STAFF	
RA	DE
D/RA	DE
A/RA	DRMSP
RC	DRMA
PAO	SCS
SGA	ML
ENF	File

Description:

Audit Finding Report MSA-83-19-11F, Rev. 1.

Signature: *d. Johnson*

cc: JGKeppler, NRC Region III w/a
JJHarrison, NRC Region III w/a
RJCook, NRC Site w/a
RAWells, MPQAD w/a
BHPeck, MEC w/a
NIREichel, MEC w/a
DDJohnson, MEC w/a

8402280577 840215
PDR ADOCK 05000329
S PDR

FEB 24 1984

TEO/11

DISTRIBUTION FOR CLOSED AFR MSA-83-19-11F

SBaranow
JABauer
WRBird
JEBrunner
RBCameron
JWCook
MFDeWitt
MADietrich
GREagle
GFEwert
BTFoote
WDGreenwell
MHanbury
JPKnight
HPLeonard
BWMarguglio/DJones
GEParker
DLQuamme/BHPeck
RCSember
DATaggart
ALAB-2
ALPucci
JPosar
WESiemers
ANotarmuzi



COMPONENTS
POWER
COMPANY

AUT FINDING REPORT

MIDLAND PROJECT
QUALITY ASSURANCE

AREA: BSC DISCIP: P TREND: ^{K-9} ~~T-9~~ PRIORITY: 2 S/U: ITS00

"AS IS" CONDITION VERSUS "AS REQUIRED"/"AS DESIRED" CONDITION WITH REFERENCES:

BPCo Specification 7220-M-175, Rev 5, Para 5.3.3 states:

"Each vaporizer shall have a fail-safe solenoid fluid control valve to prevent abnormally low-temperature gaseous or liquid carbon dioxide from passing through the vaporizer. The control valve shall have a separate gas discharge temperature sensor and temperature switch."

Contrary to the above, on drawing P-10 M463 SH 2A, there is no indication of the temperature sensor or temperature switch. Field verification of the Unit 1 vaporizer revealed no temperature sensor or temperature switch.

APP. SER. NO: *AW 12/1/83*
MSA-83-19-11F Rev 1
PROJ/DIST. ACROSS: BPCo
Const/Auto Sprinkler
DATE OF ISSUANCE: *AW*
10/6/83- 12/7/83 *12/1/83*
FILE NUMBER:
16-0 18.4 CLOSED
ACTION AREA NO:
S03004
DISSEMINATION: SBaranow *1/1/84*
JABauer *BBMiller*
WRBird *JAMooney*
JEBrunner *SEParker*
FWBuckman *CRichards*
JWCook *RCSemper*
MLCurland *TKSubramanian*
MADietrich *RAWells* *SEE*
GFEwert *ALAB-2* *ATTACHED*
BTFoote *CBStone* *DISTRIB.*
MManbury *GAHierzer*
LJesmore *JARutgers*
DJones *JPosar*
JPKnight *WESiemers*
BMMargulio *RJErhardt*
KBCameron *DHQuamme*

RECOMMENDED CORRECTIVE ACTION:

- 1) Verify with engineering if the separate temperature sensor and switch is required.
- 2) If required, revise drawings to reflect location of temperature switch and sensor.
- 3) Install the sensor and switch in the vaporizer.

CORRECTIVE ACTION COMMENTS: Response due 10/27/83

REVISION NO: 1
DISCARD PREVIOUS ISSUE

DATE OF C/A COMPLETION: 2/9/84

DATE OF C/A INTERVIEW: 2/9/84

ORG. RESP. FOR C/A:
Subcontract
Engineering

PERSON MAKING C/A COMMENTS:
JPosar

METHOD OF VERIFICATION:

Reviewed manufacturers drawing for compliance to specifications and drawings. Found to be in compliance and acceptable. This finding is considered closed.

IS AF REPORTABLE PER 50.55(a):

YES ☐ NO ☒

IF "YES", DATE OF REPORT TO IRC:

N/A

IF "YES", TIME OF REPORT TO IRC:

N/A

IF "YES", NAME OF IRC OFFICIAL TO WHOM REPORTED:

IF "YES", WEC NAME REPORTED:

N/A

N/A

AFI INVESTIGATOR'S SIGNATURE/DATE:

WESiemers

WESiemers *10-5-83*

AFI SIGNATURE/DATE:

WESiemers *10-5-83*

AFI VERIFICATION SIGNATURE:

WESiemers

WESiemers *2-13-84*

VERIFICATION DATE:

2-13-84

7-14-84 (REV. 0)