88 E 5GWI740-ND-21

MCR PANEL
1IX-IN-006
B & R DWG NO.
02-5351-39F

ILE-908-A

49-331 -1 +2 SHLD

EC42-428-A

TB2-7 -80 -91

0-10V DC

I/E

4-20MA

REF. DWG. 5GM652-JT-03

BOP CAB - C & M
1IX-IN-016B-A

TB1-1

EC42-430-A

LOCAL INSTR PANEL
1IX-ILPA-184-A
(5A81678-JL-30)

120V CLASS 1E AUX PWR DISTR PNL
1EK-EDP-72-A
LOCATED ON
1IX-IN-001-A

JB

J3-A41 -B1(-)

ILT-909-A J1-B
REF DELAUL DWG RE-5794D
-A
J2-B -A -C

18V DC

EC42-431-A

1EK-EFU1-723A-A

FBD-34 [+2]

TBD-5 120V AC

GRD (52M1651-JT-03)

EC42-433-A

PRI CNTMT PEN 1NE-EPEN-052-A

EC42-435-A

MCR PANEL
1IX-IN-005
B & R DWG NO.
02-5351-39E

ILE-909-B

ILP-909-B

10-333 -1 +2 SHLD

B-404 SHLD

EC42-436-B

EC42-437-B

TB2-7 -80 -91 -44 -435 -45

24V AC 24V DC

FOR CKT DET SEE 5GM640-IX-02 S1

0-10V DC

I/E

4-20MA

REF. DWG. 5GM662 JT-03

BOP CAB - C & M
1IX-IS-016B-B

TB1-1

EC42-438-B

LOCAL INSTR PANEL
1IX-ILPA-185-B
(5A81678-JL-31)

120V CLASS 1E AUX PWR DISTR PNL
1EK-EDP-73-B
LOCATED ON
1IX-IS-001-B

JB

J3-A41 -B1(-)

ILT-909-B J1-B
REF DELAUL DWG RE-5794D
-A
J2-B -A -C

18V DC

EC42-439-B

1EK-EFU1-733A-B

FBD-34 [+2]

TBD-5 120V AC

GRD (52M1661-JT-03)

EC42-441-B

PRI CNTMT PEN 1NE-EPEN-053-B

EC42-443-B

438

438, S1

NOTES:
1. FOR GENERAL NOTES AND SYMBOLS SEE 5GW1740-ND-01.
2. LEVEL ELEMENT INTERNAL WIRING FIELD REMOVED FROM TERMINAL BLOCK AND BUTT SPLICED DIRECTLY TO CABLE CONDUCTOR AS SHOWN.

EJB-1-A

EJB-2-B

EC42-448-A EC42-449-A EC42-450-A EC42-451-A

EC42-444-B EC42-445-B EC42-446-B EC42-447-B

REF DELAUL DWG XM-5600 REF DELAUL DWG XM-5602 REF DELAUL DWG XM-5742A REF DELAUL DWG XM-5600

REF DELAUL DWG XM-5600 REF DELAUL DWG XM-5625 REF DELAUL DWG XM-5626 REF DELAUL DWG XM-5600

(SEE NOTE 2) (SEE NOTE 2) OPENS ON INCH LVL (SEE NOTE 2) OPENS ON INCH LVL

(SEE NOTE 2) (SEE NOTE 2) OPENS ON INCH LVL (SEE NOTE 2) OPENS ON INCH LVL

ILE-9088-A ILE-909C-A ILE-9080-A ILE-9094-B ILE-9098-B ILE-909C-B ILE-9090-B

REACTOR BUILDING EMERGENCY SUMP IA LEVEL

REACTOR BUILDING EMERGENCY SUMP IB LEVEL

PRC APERTURE CARD

REV NO	ECN NO	DATE	DRN	CHK	APP	ENG	ISSUED
2	438, S1	3-30-72	MP	CW	GH		
1	S1, 506	3-9-72	TAS	CW	GH		

ADDED RB EMERGENCY SUMP LEVEL ELEMENTS. ADDED REF DWG SH NO.
REVISED WARNING TERM. NO., PEN NO., REF DWG NO., EJB NO., ADDED ILE-909-B

DRWN S. H. Kinney 2-16-72
CHKD C. W. Wilson 2-16-72
APP'D J. L. Mooney 2-16-72
DESIGNED W. L. Abernathy

SCALE NONE EXCEPT AS NOTED

GENERAL
UNIT 1

SYSTEM SCHEMATIC
DECAY HEAT REMOVAL SYSTEM (ND)

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

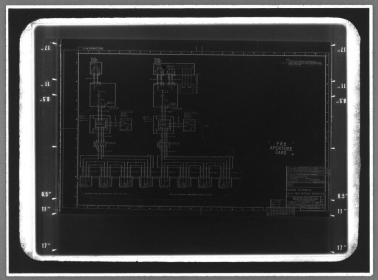
Q

REVIEWED	SUBMITTED	RECOMMENDED	APPROVED
PE(CIVIL) N/A	W. L. Abernathy		R. A. Webster
PE(ELEC) N/A			
PE(MECH) N/A	KNOXVILLE 5-31-72	88 E 5GWI740-ND-21 R2	

RECORD DRAWING AS CONSTRUCTED

RIDS

8204150033



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