IHIS-2900A
5N3-36A
CLOSE LOC DISABLE
OPEN
ENABLE LOC
LOCATED ON WCR PNL OIX-IW-014
ECA2-196 (SEE NOTE 5)
SSCS LOGIC CAB. IIX-IA-008
WCR J33
SEE 2GW0900-WD-4
SSCS TERMINATION CAB. IIX-IA-007
120V AC FOR CKT DET. SEE DETAIL A01
ENERGIZE TO OPEN IFCV-290
IFSV-290
CLOSE LS
OPEN LS
IZS-2908 IZS-2904
IFCV-290
ECA3-205
ECA3-207
ECA3-200
ECA2-201
ECA2-202
ECA3-203
ECA2-204
LOCAL WDS PNL OIX-IXPA-022 REF DWG: 88W 02 23747ND 02 23749NF
120V AC PWR SUPPLY FOR CKT DET. SEE DET A01
IHIS-2900 (FOR CONTACT DEVELOPMENT SEE DET A17)
IZI-290
LIQUID PLANT DISCH ISOLATION VALVE, IFCV-290

RADN ELEMENT OIX-IRE-911
CLOSE ON HIGH RADN
CLOSE ON LOW (NO) RADN (EXCPT FAILURE)
RADN MONITOR RELAY PNL OIX-ERLP-035
REF DWG: 5GW1740-KH-08
ECA2-197
ENT B
SHLD GRD
48V DC COM
REF DWG: 5GW1740-KH-19
CLOSE ON LOW FLOW FROM INSTR LOOP FOR OKH-IFT-907
BOP CAB-C & W IIX-II-0118
ECA2-198

LOCAL WDS PNL OIX-IXPA-022 REF DWG: 88W 02 23748ND 02 23749NF
PRESS. RCDR OWG-IPR-004
PRESS. IND OWG-IPI-004
AN WL111
FOR CKT DET. SEE 5GW1640-IA-01
OWG-ECA2-21 (SEE NOTE 5)
OWG-ECA2-22
NNI CAB. 2 IIX-II-0198
ECN 1349
1-5 VDC
EC
EB
CLOSE ON HIGH PRESS. H/L
REF DWG: 88W 02 23161 ND
IB
4-20ma
NNI CAB. 1 IIX-II-0194
-24V DC
OWG-ECA2-24
LOCAL INSTR PNL OIX-ILPA-023 REF YORK DWG: 5ABC677-JL-31-1
PRESS. XMTR OWG-IPT-004
WASTE GAS DECAY TANK 004 PRESSURE OWG-IPT-004

LOCAL WDS PNL C1X-IXPA-022 REF DWG: 88W 02 23748ND 02 23749NF
MCR PNL OIX-IW-14 (5CW0664-JM-03)
PRESS. PCDR OWG-IPR-005
PRESS. IND OWG-IPI-005
AN WL125
FOR CKT DET. SEE 5GW1640-IA-01
OWG-ECA2-51 (SEE NOTE 5)
OWG-ECA2-53
NNI CAB. 2 IIX-II-0198
ECN 1349
1-5 VDC
EC
EB
CLOSE ON HIGH PRESS. H/L
REF DWG: 88W 02 23161 ND
IB
4-20ma
NNI CAB. 1 IIX-II-0194
-24V DC
OWG-ECA2-54
LOCAL INSTR PNL OIX-ILPA-008 REF YORK DWG: 5ABC677-JL-31-1
PRESS. XMTR OWG-IPT-005
WASTE GAS DECAY TANK 005 PRESSURE OWG-IPT-005

PRESS. IND IPI-012
LOCAL WDS PNL OIX-IXPA-022 REF DWG: 88W 02 23747ND 02 23749NF
ECA2-208
NNI CAB. 7 IIX-II-0196
1-5VDC
EB
REF DWG: 88W 02 23161 ND
IB
4-20ma
NNI CAB. 1 IIX-II-0194
-24V DC
ECA2-209
LOCAL INSTR PNL OIX-ILPA-031 REF YORK DWG: 5ABC677-JL-41-1
PRESS. XMTR IPT-012
LAUNDRY AND HOT SHOWER DRAIN TANK PUMP 012 DISCH PRESS., IPT-012

PRESS. IND IPI-013
LOCAL WDS PNL OIX-IXPA-022 REF DWG: 88W 02 23747ND 02 23749NF
ECA2-210
NNI CAB. 7 IIX-II-0196
1-5VDC
EB
REF DWG: 88W 02 23159 ND
IB
4-20ma
NNI CAB. 1 IIX-II-0194
-24V DC
ECA2-211
LOCAL INSTR PNL OIX-ILPA-023 REF YORK DWG: 5ABC677-JL-25-1
PRESS. XMTR IPT-013
CHEM DRAIN TANK PUMP 013 DISCH PRESS., IPT-013

THREE POSITION SELECTOR SWITCH- SPRING RETURN TO CENTER

CONTACT	SWITCH POSITION		
	CLOSE	CENTER	OPEN
A	1	0	0
B	0	0	1

1=CONTACT CLOSED
0=CONTACT OPEN

DETAIL A17

NOTES:
1. FOR GENERAL NOTES AND SYMBOLS SEE 5GW0740-WD-01.

PRC APERTURE CARD

Docket # 50-438
Control # 8308050536
Date 3-25-83
REGULATORY DOCKET FILE

NO	DESCRIPTION
4	349 SI — CHANGED NNI CAB OUTPUT SIGNAL VOLTAGE RANGE, CHG REF. DWG.
3	SI — ADDED TERM. NO. & MADE MINOR CHANGES.
2	SI — MADE MINOR CHANGES.
1	SI — ADDED VARIOUS TERM. NO. AND MINOR CHANGES.

REV NO	ECN NO	DATE	DSGN	DRFTG	CHKD	SUPV	CNCR	INSP	SUBMITTED	APPD

DSGN R.D. Light
DRFTG J.W. Sharp
CHKD C.R. Ross
SUPV
INSP
ENGINEER W.L. Aldridge

SCALE: NONE — EXCEPT AS NOTED

GENERAL
UNITS 1&2

SYSTEM SCHEMATIC
WASTE DISPOSAL SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED	RECOMMENDED	APPROVED
W.L. Aldridge	C.L. Granger	R.M. Hodges
KNOXVILLE	12-15-78	88 E SGW0740-WD-17 R4

RECORD DRAWING AS CONSTRUCTED

INSPECTED AND APPROVED FOR ISSUE