REF DWG: SGW0640-EP-19
120 VAC
30A
IEZ-52-4503
120 VAC PWR DISTR PNL IEZ-EDP-45
S1
EC43-248 (SEE NOTE 5)
TB1-1 -2(1)
REF DWG B & W 02 24647 ND

NOTE: ALL CABLES 120 VAC EXCEPT AS NOTED. (SEE NOTE 2 & 5 THIS SHEET)

REF DWG B & W 02 24650 ND | REF DWG B & W 02 24653 ND | REF DWG B & W 02 24655 ND | REF DWG B & W 02 24653 ND | REF DWG B & W 02 24655 ND | REF DWG B & W 02 24647 ND

TB1-2(3) -H6B -173 -6(10) -174 TB2-335 TB1-2(13) TB2-404 -408 TB2-337 TB1-6(2) TB2-336 -406 -405 -410 -409 TB4-1T1 -1T2 -2T1 -2T2

LIQUID RADWASTE SOLIDIFICATION STATION CONTROL PNL 01X-IXPA-001
S1

EC43-249 EC43-250 EC43-251 EC43-253 (SEE NOTE 5)
EC42-263 EC42-264

NO OCCUM CLOSE LS | COMO NO OPEN LS

IFSV-546 IZS-546B IZS-546A IFCV-546

SERVICE WATER INLET VALVE, IFCV-546

LOCAL JB EJB-5

EC43-254 EC43-255 EC43-256 EC43-257 EC43-259 EC43-260 EC43-261 EC43-262

OPEN LS | CLOSE LS | OPEN LS | CLOSE LS | OPEN LS | CLOSE LS

IFSV-566 IFSV-560 IFSV-618 IZS-566A IZS-566B IZS-560 IZS-618A IZS-618B IFCV-566 IFCV-560 IFCV-618

ECN 1571

EMER WASTE TK RTN VALVE, IFSV-566 | EMER WASTE R'N VALVE, IFSV-560 | EMER WASTE HOLD TK RTN VALVE, IFSV-618

EMER WASTE TK RTN VALVE, IFCV-566 | EMER WASTE RTN VALVE, IFCV-560 | EMER WASTE HOLD TK RTN VALVE, IFCV-618

THERMISTOR | THERMISTOR

ITE-591 WTD ON MTNK-591 | ITE-592 WTD ON MTNK-592

WASTE TK TEMP, ITE-591 | WASTE HOLD TK TEMP, ITE-592

TB1-	
1	
2	TB1-2(1)
2	-2(2)
2	-2(3)
2	-2(4)
2	-2(5)
2	-2(6)
2	-2(7)
2	-2(8)
2	-2(9)
2	-2(10)
2	-2(11)
2	-2(12)
2	-2(13)
2	-2(14)
6	-6(1)
6	-6(2)
6	-6(3)
6	-6(4)
6	-6(5)
6	-6(6)
6	-6(7)
6	-6(8)
6	-6(9)
6	-6(10)
6	-6(11)
6	-6(12)
6	-6(13)
23	
35	
51	-5(1)
51	-5(2)
51	-5(3)
52	-52(1)
52	-52(2)
52	-52(3)

CORRESPONDING TERM NO. USED ON SCHEMATIC
TERM STRIP TB1 AS SUPPLIED

DETAIL A23

NOTES:
1. FOR GENERAL NOTES AND SYMBOLS, SEE SGW0740-WD-01.
2. SEE B & W DWG 02 54745 NF FOR TERMINATION INFORMATION.
3. COMPONENTS ON THIS SHEET ARE PART OF THE LIQUID RADWASTE SOLIDIFICATION STATION PACKAGE.
4. THE LIQUID RADWASTE SOLIDIFICATION STATION PACKAGE IS SHOWN ON SH 02.03.11 THRU 16, 21, 23 THRU 27, 29, 30.
5. SEE DETAIL A23, DWG SGW0740-WD-23 FOR EXPLANATION OF TERMINAL NUMBERS ON TB1 WHICH INCLUDE PARENTHESIS.

PRC APERTURE CARD

Docket # 50-438 50-439
Control # 8304050536
Date 3-25-83 of Document:
REGULATORY DOCKET FILE

REV NO	ECN NO	DATE	DRAWN	CHECKED	SUPV	ENGR	SUPV	ENGR	SUPV	ENGR
2	1571, 51									
1	51	5-22-79								

2 ADDED IFSV-560 & IFCV-560 AND ASSOCIATED WIRING. DELETED IFSV-568 & IZS-568A & -568B. DELETED COL 9 EA.
1 ADDED VARIOUS TERM NO.

DRAWN J. A. Hall
CHECKED S. R. Underhill
SUPV J. Mooney
ENGR S. 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

N

SUBMITTED	RECOMMENDED	APPROVED
W. L. Aldridge	A. Mooney	R. M. Hodges

KNOXVILLE 12-15-78 88 E SGW0740-WD-23 R2

RECORD DRAWING AS CONSTRUCTED

INSPECTED AND APPROVED FOR ISSUE

PRINT SIZE

BAR OR PROJ PRINTS REQD - 6