NOTE: ALL CABLES 120V AC, SEE NOTE 2 & 5 THIS SHEET

LIQUID RADWASTE SOLIDIFICATION STATION CONTROL PNL OIX-IXPA-001 S1

1571

REF DWG: B & W 02 24650 ND — TB1-131 (2 9) -137 -144 -151 — TB2-278 -323 — -329

ECA3-265

DEWATERING VALVE ADV1 SOLENOID, IFSV-550 — ECA3-510
DEWATERING VALVE ADV2 SOLENOID, IFSV-551 — ECA3-267
DEWATERING VALVE ADV3 SOLENOID, IFSV-552 — ECA3-268
DEWATERING VALVE ADV4 SOLENOID, IFSV-553 — ECA3-269
DEWATERING VALVE ADV5 SOLENOID, IFSV-554 — ECA3-270
WASTE TK BM TUBE FL VALVE SOLENOID, IFSV-547 — ECA3-271
WASTE TK FLUSH VALVE SOLENOID, IFSV-549 — ECA3-272

REF DWG: B & W 02 24652 ND — TB1-135 -6(11) -134 -141 -140 -148 -147 -155 -154 — TB2-281 -289

ECA3-256 (SEE NOTE 5)

LOCAL JB EJB-6

IZS-550A IZS-550B — IFCV-550 DEWATERING VALVE ADV1, IFCV-550
IZS-551A IZS-551B — IFCV-551 DEWATERING VALVE ADV2, IFCV-551
IZS-552A IZS-552B — IFCV-552 DEWATERING VALVE ADV3, IFCV-552
IZS-553A IZS-553B — IFCV-553 DEWATERING VALVE ADV4, IFCV-553
IZS-554A IZS-554B — IFCV-554 DEWATERING VALVE ADV5, IFCV-554

REF DWG: B & W 02 24653 ND — -332 -331

ECA3-296

IZS-549A IZS-549B — IFCV-549 WASTE TK FL VALVE, IFCV-549

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 423, DWG SGW0740-WD-23 FOR EXPLANATION OF TERMINAL NUMBERS ON TB1 WHICH INCLUDE PARENTHESIS.

NOTE: ALL CABLES 120V AC, SEE NOTE 2 & 5 THIS SHEET

LIQUID RADWASTE SOLIDIFICATION STATION CONTROL PNL OIX-IXPA-001 S1

1571

REF DWG: B & W 02 24648 ND — TB1-56 (2 10) -259 — TB2-294 -299

ECA3-287

IFSV-571 FILL PIPE EXT SOLENOID, IFSV-571 S1
IFSV-572 MIXER/FDR DISCH V SOLENOID, IFSV-572
IFSV-567 MIXER/FDR FL VALVE SOLENOID, IFSV-567
IFSV-569 LINER BEAM TUBE FL VALVE SOLENOID, IFSV-569

REF DWG: B & W 02 24649 ND — TB1-65 -6(12) -66 — TB2-262 -261 — -296 -295

ECA-288 (SEE NOTE 5)

LOCAL JB EJB-7

IZS-571A FILL PIPE POSN SW S1 — IZS-571B CLOSES WHEN FILL PIPE IS EXTENDED & LINER CONNECTED — IZS-571B CLOSES WHEN FILL PIPE IS RETRACTED
IZS-572A IZS-572B — IFCV-572 MIXER/FDR DISCH VALVE, IFCV-572
IZS-567A IZS-567B — IFCV-567 MIXER/FDR FL VALVE, IFCV-567

LIQUID RADWASTE SOLIDIFICATION STATION CONTROL PNL OIX-IXPA-001 S1

Docket # 50-434 50-535-536
Control # 8301
Date 3-25-83
of Documents
REGULATORY DOCKET FILE

INSPECTED AND APPROVED FOR ISSUE

REV	ECN NO.	DATE	DSGN	DRWN	CHKD	SUPV	CHGR	NSP	SUBMITTED	APPVD
3	1571, S1									
2	S1									
1	S1									

3 DELETED FILL PIPE FLUSH V SOV, VARIOUS ZONE SW'S & ASSOC WIR. REMOVE HD ORS DELETED TB & EL.
2 CHANGED HOLD HLSE DATES & MADE MINOR CHANGES.
1 ADDED VARIOUS TERM NO., JUMPER NO. AND MINOR CHANGES.

DRAW J.O. 4678
DSGN J.W.T.
CHKD J.K.M.
SUPV
ENGINEER L. L. Allsbrook
NSP

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. K. Allsbrook		R. M. Hodges

KNOXVILLE 12-15-78 — 88 E SGW0740-WD-24 R3
RECORD DRAWING AS CONSTRUCTED

PRINT J
SIZE D

PRINTS REQD: 8

PRC APERTURE CARD