NOTES:
1. FOR GENERAL NOTES AND REFERENCE DRAWINGS, REFER TO SGW1740-YQ-01.
2. FIELD TO INSTALL VENDOR SUPPLIED JUMPERS IN RECORDER PATCH PANEL AS SHOWN.

LOCATED ON MCR PNL 1IX-IM-005

1MIS-525A-A — CLOSE / OPEN — SW3-8A

J1 — L, A, N, K, F

ECA2-26-A (SEE NOTE 5)

G-BK, BK, O-BK, R-BK, O

SSCS LOGIC CAB 1IX-IR-004-A EL 669 COL A3,R

MCR J50 — SEE 2GW0900-YQ-1 — 28V DC COM

SEE 2GW0900-YQ-1

MCR PNL 1IX-IM-013

1ZI-525E-A — AUTO / MANUAL / CLOSE / OPEN

ESFAS CAB

UNIT 1, TRAIN A ESFAS CLOSE — ESFAS NO. 126 — PWR

FOR CKT DETAILS SEE DWG 5GW0640-IE-03

MON M1129

FOR CKT DETAILS SEE DWG 5GW0640-IS-17

X3 — X6 — X5 — VALVE STATUS — X4 — 1FSV-525-A-OPEN

SSCS TERMINATION CAB 1IX-IR-003-A EL 669 COL A3,R

X2 (48V DC COM) X1 — TB50A3, TB50A2, TB50A1 — SHLD GRD — ENT B

OPEN 1FSV-525-A Z1 — K50A5, K50A8, K50A4

X8 (48V DC COM) X7 — TB103-17, TB103-18, TB103-19 — SHLD GRD — ENT D

ECA3-31-A — ECA3-28-A — ECA2-29

1EX-EPU1-723X-A — FBD-37 — TBD-3 — 120V AC

REF DWG 5AW1651-JT-03

120V AC CLASS 1E AUX DIST PNL 1EX-EDP-72-A LOCATED ON PWR DISTRIBUTION RELAY CABINET 1IX-IR-001-A EL 669 COL A4,R

REF 5GW1740-YQ-04 120V AC — B6, B7, B8 — CLOSE / OPEN — B4, B5, B3

1MIS-525D REF DWG 5GB0677-JL-30

LOCAL CONT PANEL ELCP-1 LOCATED IN HOT SAMPLE ROOM EL 610 COL A6,R

ECA2-27-A — ECA3-32 — ECA2-30-A

BOP ISOLATOR 1IX-ISOL-157-A EL 649 COL A5,S — TJ7, TJ8, TJ6, TJ5, SG — J1 — REF ELECTROMAX DWG 1TS0D2030-300

J1 — TB2-7, TB2-8, TB2-5, TB2-6 — FULLY CLOSED / FULLY OPEN

TB1-1, TB1-2 — TB2-2, TB2-4, TB2-1, TB2-3 — FULLY OPEN / FULLY CLOSED — REMOVE MFRR JUMPER

1FSV-525-A EL 640 COL A4,T

PRZR WTR/ST SMPL ISOL VLV IFSV-525-A

SE&MS MULTIPLEXER 1IS-1MUX-107 LOCATED ON 1IX-1MXT-001

REF DWG 5GW0640-IS-01

MON M1774 / M1775 / M1776 — 48V DC — 1, 2, 3, 4, 5, 6, 7, 8, 9

1IS-ECA2-231I

CONDUCTIVITY RECORDER 1AR-300 LOCATED ON 1IX-1LPT-118

TBB — 1a, 1c — TBA — 6a, 6c, 5a, 5c

SEE NOTE 2 THIS SH — B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 — A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12

11 21 31 12 22 32 13 23 33 14 24 34 15 25 35 16 26 36 41 51 61 — VENDOR PIGTAILS

IYE-293, IYE-292, IYE-291, IYE-290, IYE-280, IYE-281, IYE-282

PRC APERTURE CARD

REV NO	ECN NO.	DATE	DRWN	DSGN	CHKD	SUPV	ENGR	INSP	SUBM	ENGR	APPD
3	994	1-12-82	JWP	MRL	RDH	WE	RH	-	-	-	-
ADDED CONDUCTIVITY RECORDER AND ASSOCIATED ALARMS											
2	SI	11-15-79	DWP	TJS	TJS	WE	WE	ALB	LLS	RWH	-
MINOR CHANGES											
1	SI	3-3-79	DWP	TJS	TJS	WE	WE	ALB	LLS	RWH	-
ADDED ISOLATOR INFO, REF SH NO., REMOVED COL & EL AND MINOR CHANGES PER SI.											

DRWN W. B. Hornfeck / J. W. Horton — INSP
DSGN —
CHKD Thomas P. Snyder — ENGINEER W. E. Aldridge Jr.
SUPV W. E. Jolliff

SCALE EXCEPT AS NOTED

GENERAL
UNIT 1

SYSTEM SCHEMATIC
SAMPLING & WATER QUAL SYS

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

Q

SUBMITTED	RECOMMENDED	APPROVED
W E Aldridge Jr	T J Snyder	R M Hodges
KNOXVILLE 1-9-78	88 E	5GW1740-YQ-03 R3

RECORD DRAWING AS CONSTRUCTED

REVIEWED
RC (CIVIL) N/A
RE (ELEC) N/A
RM (MECH) N/A

INSPECTED AND APPROVED FOR ISSUE

Docket # 50-438
Control # 8405080586
Date 3-25-85 of Document
REGULATORY DOCKET FILE