NOTES:
1. FOR GENERAL NOTES, REFERENCE DRAWINGS, AND SYMBOLS SEE SGW1640-SM-01.
2. THIS DRAWING REFERENCE IS FOR THE "AS BUILT" MANUFACTURER'S DRAWING BY TYPE ELECTRO-PANEL CONTROL CO., INC ON CONTRACT 76K3-86243-1 (FILE NO. 94E-23-1).
3. AN ALARM SHALL BE GIVEN FOR HIGH LAY-BY STEAM PRESSURE.
4. REFER TO LIMITORQUE CORPORATION DRAWINGS 03-602-0102-2 AND 15-477-7687-3 ON CONTRACT 76K38-86163-2 (FILE NO. 94M-17-2). ALSO, REFER TO DETAIL B37 ON SGW1640-SM-37. 1SM-1FCV-587, -588, -589, -590 HAVE BEEN WIRED BY THE MANUFACTURER PER DRAWING 15-477-7687-3 ON ABOVE REFERENCED CONTRACT. THESE ACTUATORS ARE TO BE RE-WIRED BY TVA PER DETAIL B37 ON SGW1640-SM-37. REFERENCE SHOULD BE MADE TO DRAWING 15-477-7687-3 FOR LIMIT SWITCH CONTACT DEVELOPMENT.

(SGW0640-15-01) SEAMS MULTIPLEXER 115-1MUX-107 LOCATED IN CABINET 114-1MXT-001

MCN W1768

115-ECA2-3281

EBUF (OPEN TO ALARM)

480V AC

13M-EFU1-5874 1.5A

480V/120V

13M-EMOT-567

OVLD

TYPICAL 3 PLACES PER SWG 13M-ITA-2 AND MCC 13A1-1_MOT 13 13M-ENCC-2L3

13M-ECA1-902

13M-ECA3-903

SEE NOTE 4 - THIS SHEET & DET B37 ON SGW1640-SM-37

1SM-1FCV-587 MS/RH A-REAR BUNDLES LAY-BY STEAM ISOLATION VALVE (REFER TO DETAIL A37 ON SGW1640-SM-37)

TB4- CLOSE STOP OPEN

1SM-1HIS-5870 REF DWG: 5680677-JL-43

1SM-ELCP-25 LOCAL CONTROL PANEL

13M-ECA1-903

SEAMS MULTIPLEXER 115-1MUX-107 LOCATED IN CAB. 114-1MXT-001

(SGW0640-15-01) SEE NOTE 3

MCN W1769

115-ECA2-3283

13M-ECA1-905

13M-ECA1-904

OPEN CLOSE

114-1LPT-114 LOCAL INSTR PNL

(REF DWG: 5TW1677-JL-06-1 & 5TW1677-JL-07-1, SEE NOTE 2 - THIS SHEET)

TB4-6 TB4-5 TB4-4 TB4-45 TB4-44 TB4-43

115-ECA2-1C63

SEAL INTERNAL SPLICE

TB1- TB2-

1SM-ECA2-906 1SM-ECA2-907 1SM-ECA2-908

114-1LST-110

1SM-1PT-001F MSS TO RHR A 1A2 COILS INLET (MS/RH A-SECOND STAGE REAR LAY-BY STEAM)

1SE-1PT-901F EXTR TO RHR A 1A2 FIRST STAGE COILS (MS/RH A-FIRST STAGE REAR LAY-BY STEAM)

1SM-1PCV-556D MS/RH A-REAR BUNDLES LAY-BY STEAM CONT VALVE PRESSURE MODIFIER (FOR 1SM-1PCV-556)

114-1LPT-110 LOCAL INSTR PNL

(REF DWG: 5TW1677-JL-07-1, SEE NOTE 2 - THIS SHEET)

MS/RH A-REAR BUNDLES - LAY-BY STEAM

PRC APERTURE CARD

Docket # 50-438
Control # 8304050536
Date 3-25-83 of Documents
REGULATORY DOCKET FILE

REV NO	ECN NO.	DATE	ORIGINATOR	CHK	DESIGN	ENGR	MGR	SUBMITTED	APPD

DSGN R. E. Wilkinson
DFTM B. D. Tuttle
CHKD D. F. Mata
SUPV D. M. Stinson
INSP
ENGINEER M. W. Stinson

SCALE: NTS — EXCEPT AS NOTED

GENERAL
UNIT 1

SCHEMATIC DIAGRAM MAIN & REHEAT STEAM SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED	RECOMMENDED	APPROVED
M. W. Stinson	J. L. Spencer	R. M. Hodges

KNOXVILLE | 7-31-81 | 88 | E | 5GW1640-SM-38 | R0

RECORD DRAWING AS CONSTRUCTED

R0 ISSUED FOR ECN 646

INSPECTED AND APPROVED FOR ISSUE

PRINT H
SIZE F

QA OF PROJ | ME | EE | CE | AG | CO | ED | MO | SW | EL | PA
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