

NPR 2

NORTHEAST UTILITIES

125 VOLT D.C. DISTRIBUTION PANELBOARD A

BREAKER NUMBER	CIRCUIT DESCRIPTION	BKR. AMP RATING	REFERENCE DRAWING(S)
A1	GEN. RELAYS - PRIMARY	20	ESK 85, 8W, 9G
A2	ST. SERVICE TRAN. - 389 - PR. REL	20	" 8K
A3	" " " - 399 - " "	20	" 8L
A4	MIDDLETOWN LINE 1772 PR. PROT.	20	" 8Q
A5	HADDAM LINE 1206	20	" 8U
A6	345 KV. BKR. SUPERVISORY	30	
A7	SOL. TRIP VVS.	30	" 11C
A8	OIL CKT. BKA. 389T399 FAILURE	20	" 8R
A9	SOL. AIR TRIP VVS. & HCP 'A'	30	" 11B
A10	ANN. - PRIMARY PLANT	15	EDSK 313551 SH50
A11	TELEPHONE EQUIP SWGR RM.	15	" " SH45
A12	HEAT REMOVAL PUMP TIME CKT.	15	" " SH12
A13	SAFETY INJ & BLUE LIGHT	15	" " SH22, 44
A14	VV LOCKOUT EGA AUX BD.	15	
A15	FLOODING ALARM ANN PNL.	15	
A16	AUX CHEM. PNL.	15	(TO PNL BUT NOT USED)
A17	REHEAT MOISTURE SEPERATOR	15	ESK 9G
A18	TURBINE AUTO - STOP TRIP	15	ESK 9E
A19	MISC. CONTROL BD. LIGHTS	15	ESK 9E, 9F, 11A
A20	ANNUN. HORNS	15	EDSK 313551 SH50

125 VOLT D.C. DISTRIBUTION PANELBOARD B

BREAKER NUMBER	CIRCUIT DESCRIPTION	BKR. AMP RATING	NUCLEAR SAFETY RELATED REFERENCE DRAWING(S)
B1	GEN. RELAYS - BACK UP	20	ESK 8G, 9G
B2	ST. SERVICE TRAN. - 389 - B.U.	20	" 8K
B3	" " " - 399 - " "	20	" 8L
B4	MIDDLETOWN LINE 1772 B.U.	20	" 8N
B5	HADDAM LINE 1206 B.U.	20	" 8V
B6	CROSS GENERATION TELEMET SYS.	20	
B7	RELAY CKTS. - AUX. BD.	30	ESK 6J, 6K
B8	PLANT WIRE TRANSFER TRIP	20	ESK 8W
B9	LINE TRANSFER TRIPS	20	ESK 8R
B10	ANN. - SECONDARY PLANT	20	EDSK 313551 SH50
B11	TRIP CAUSE ANN.	15	" " SH48
B12	4160 UNDER-VOLTAGE TRIP	15	
B13	SAFETY INJECTION	15	EDSK 313551 SH33
B14	HP TURB GLANT STN. SOL. VV	15	
B15	HCP B	15	
B16	RELAY CKTS.	15	ESK 5B, 5D, 6E
B17	LOAD LIMIT VALVE	15	" 9D
B18	GOV. SPEED CHANGER	15	" 9D
B19	OSCILLOGRAPH	15	
B20	STEAM DUMP SOL. PIL. VVS.	15	ESK 11D

CYW-350

21

3

REGATED CKTS. A6 & B20

RATINGS ADDED FOR CKTS. A7, A9, B7 & B16

5/10/65

4

CHANGED CIRCUIT B14 DUE TO PDC 1131 DCR 55 (9/7/64)

GL 8-24-761 WEX

5

AS BUILT PER DCR-41-S-200-78 JPP 10-19-78 REP PA 77-646

WESTINGHOUSE ELECTRIC CORPORATION

ATOMIC POWER DIV.

DES. ENG. S.M. CANTOR 7/24/65

MFG. ENG.

MTLS. ENG.

APP. Huskew 7/27/65

APP.

DFTG. SUPV.

REF. DWG.

WHITE BACKGROUND OF PRINTS INDICATES FULLY APPROVED DRAWING

GREEN BACKGROUND OF PRINTS INDICATES PRELIMINARY DRAWING NOT AUTHORIZED FOR CONSTRUCTION USE

WESTINGHOUSE ELECTRIC CORPORATION

ATOMIC POWER DIV.

CONNECTICUT YANKEE PROJECT

MAIN CONTROL BOARD - 125 VOLT D.C. DISTRIBUTION PANELBOARDS

EDSK 322902-B

SHEET 2 OF 2

DO NOT SCALE

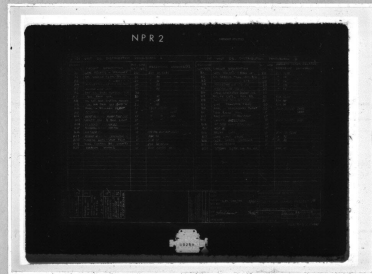
SUB 1

16103-30017-SH2



DDAOTH

8104230160



HADDAM Neck