



WIRING DIAGRAM REF.	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	
SCHED. REF. 5/20E-1-4050 PG. KVA RATING	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	
IKR FRAME/TRIP RATING (A)	70	100	100	70	70	70	70	70	70	70	50	70	40	70	20	70	30	50	20
SERVICE	SPARE	RESERVE FEED 4160V SWGR 143	MAIN FEED 4160V SWGR 143	DC FUSE PNL	ANNUN INPUT CAB.	DC EMERG. LTG CAB 154	MAIN & RESERVE FEED 6900V SWGR 157	MAIN & RESERVE FEED 6900V SWGR 159	FEED 100V SWGR 133Y	FEED 480V PRESS HTR SWGR	FEED 480V SWGR 133Z	FEED 480V SWGR 053W	FEED 480V SWGR 133X	MCB TURB PNL	EMERG LTG CAB. 150 & 151	MCB CONTAINMENT ISOL VALVE	ROD DRIVE MG SET SWGR	RES. FEED RLY MET PANEL	
EQUIPMENT NO	1A070E	1A070F	1DC12J	1P31J	1LL54J	1A030EF	1A75EF	1A75EA	1R70ED	1A75EA	0A001E	1A71EA	1PM02J	1LL50J & 51J	1PM11J	1R03E	1PA23J		

WIRING DIAGRAM REF.	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F	6/20E-1-4250C	6/20E-1-4250F		
SCHED. REF. 5/20E-1-4050 PG. KVA RATING	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07		
IKR FRAME/TRIP RATING (A)	40	40	40	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20		
SERVICE	EXCITATION SWGR	FEED 480V SWGR 133V	FEED 480V PRESS'R HTR SWGR	GENERATOR COOLING	HYDROGEN & STATOR CLG PANEL	SWYD PANEL	SPARE	WASTE PROCESSING PNL. GAS	PRI SAMPLE ISOL VLV PANEL	AUTO GAS ANML CAB.	MAIN FEED (MCB TURB) D. PANEL	BORON RECYCLE EVAP OA PNL	MCB FEED WATER	WASTE DISPOSAL LIQUID PNL	MCB PNL	HVAC PNL	RLY & MET PANEL MAIN FEED	AUX RLY RACK #5	SPARE	MCB PNL
EQUIPMENT NO	1M03E	1A72E	1R70EA	1G015-A	1P01J	0PM03J	0G02J	1P01J	0G01J	1PM02J	0A002J	1PM04J	0R01J	1PM01J	0PM02J	1PA23J	1PA26J	0PM01J		

TERA APERTURE CARD



NOTES		DRAWING RELEASE RECORD		DRAWN		KEY DIAGRAM 125V DC ESF DISTRIBUTION CENTER BUS 111 (1DC05E) PART-3	
REV.	DATE	DESCRIPTION	CHECKED	ENGR. APPROVAL	SCALE	BYRON/BAIRDWOOD STATIONS - UNIT-1 COMMONWEALTH EDISON CO. CHICAGO, ILLINOIS	
A	9-10-76	ELECTRICAL INSTALLATION SPEC. 7A-2790	J. Frank	J. Frank	1/2" = 1'-0"	SARGENT & LUNDY ENGINEERS CHICAGO 81080-20395	
D	12-31-80	MISC. REVISION REL. FOR ELEC. INSTALLATION SPEC. 7A-2790	BEIR, Keleni	C.rai	1/2" = 1'-0"	DRAWING NO. 81080-20395	
REFERENCE DRAWINGS		DRAWING NO.		DESCRIPTION		BYRON 6E-4010C BAIRDWOOD 20E-1-4010C	

BBHE-3456 (C), BBHE-5228 (D)

FORMERLY 6/20E-ES-187

RIDS-PDR

8103020395

