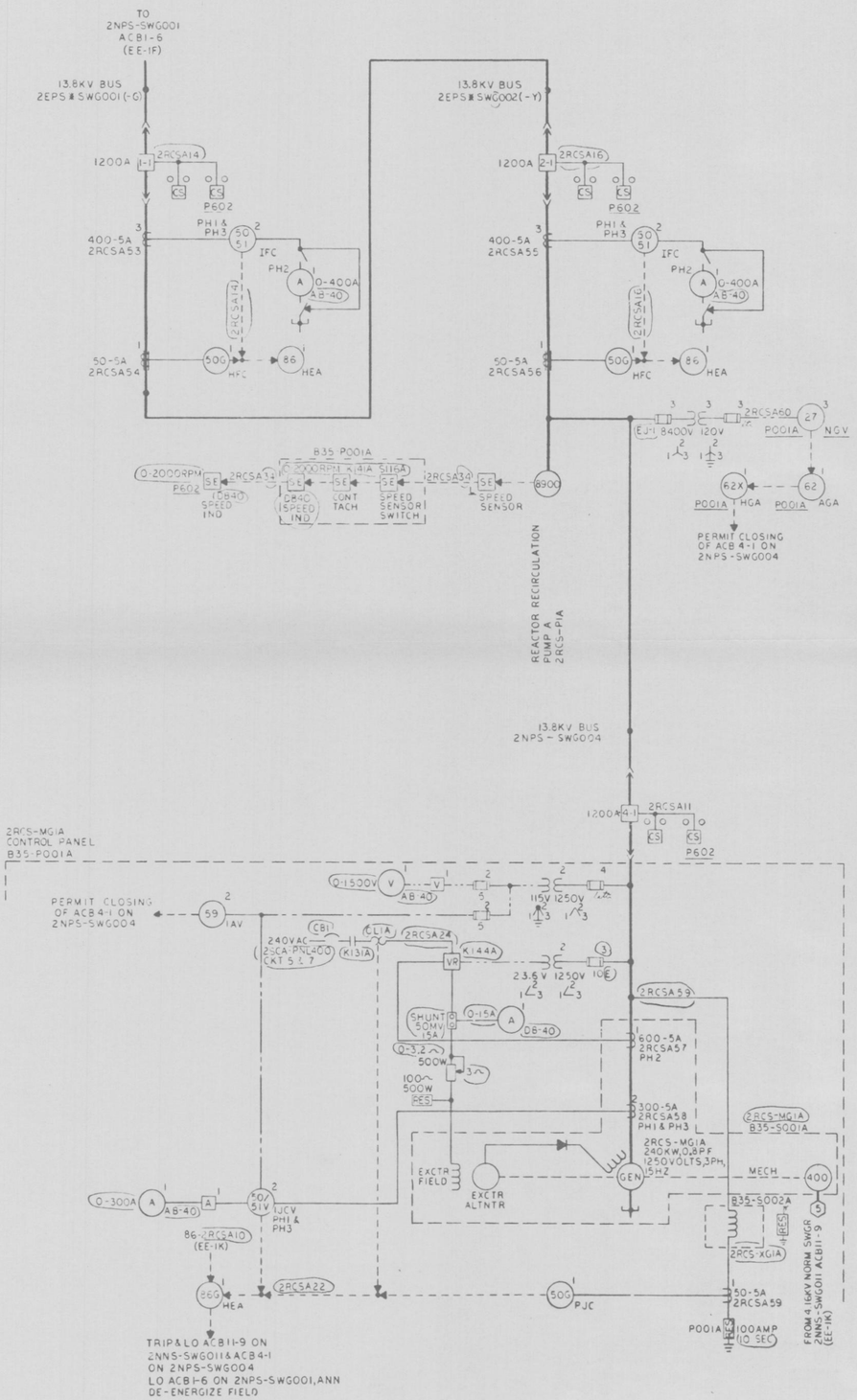
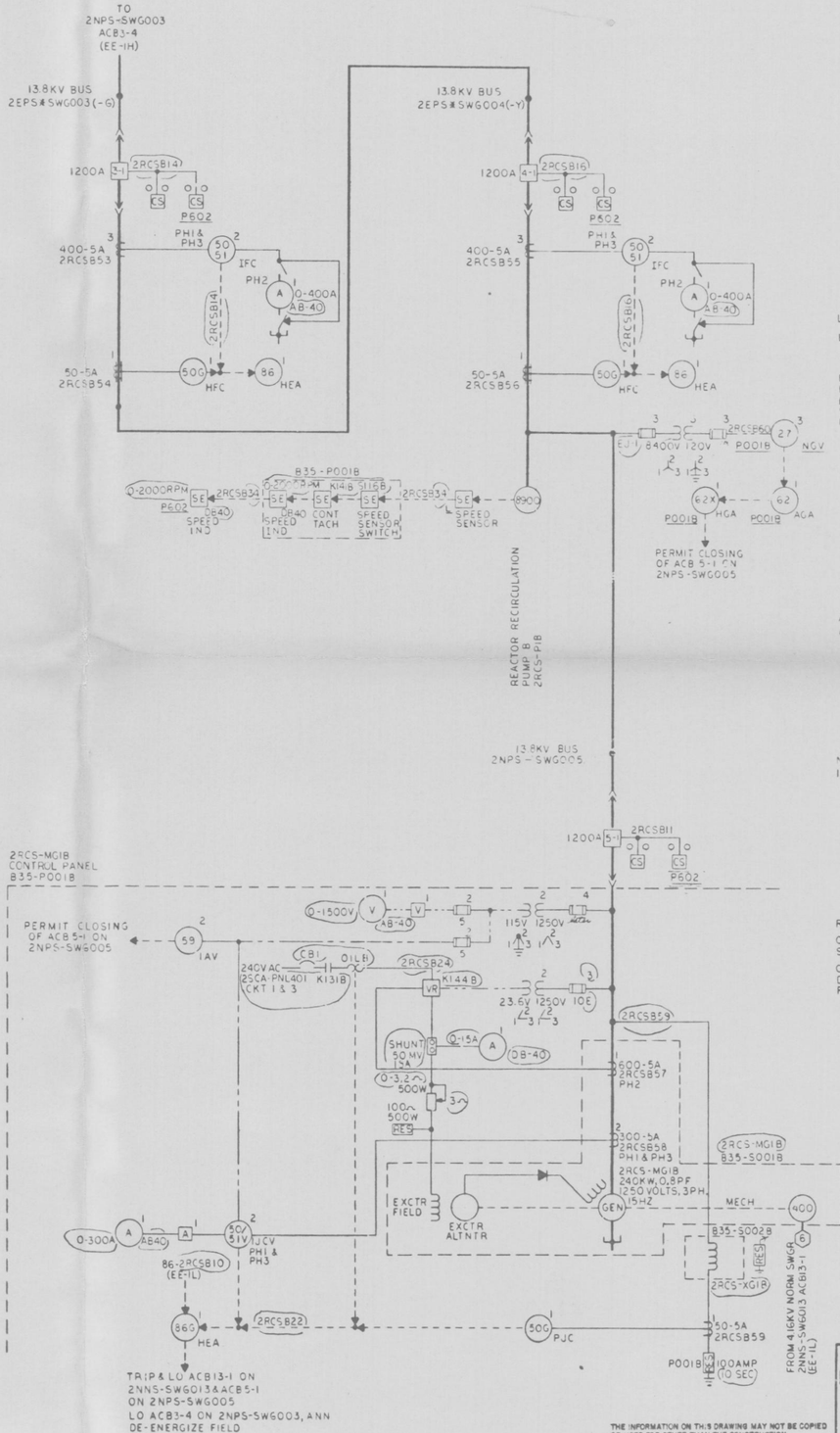
12177-EE-1J-5





LOCATION SYMBOLS:

B35-P001A - LOW FREQUENCY MOTOR GENERATOR SET A CONTROL PANEL.
B35-P001B - LOW FREQUECY MOTOR GENERATOR SET B CONTROL PANEL.
B35-S001A - LOW FREQUENCY MOTOR GENERATOR SET.
B35-S001B - LOW FREQUENCY MOTOR GENERATOR SET.
B35-S002A - GROUNDING XFMR.
B35-S002B - GROUNDING XFMR.
P602 - REACTOR WATER CLEANUP & RECIRCULATION CONTROL BOARD.

ADDITIONAL SYMBOLS:

○ ○ CONTROL SWITCH WITH RED & GREEN
□ INDICATING LIGHTS

NOTES:

1. ALL EQUIPMENT LOCATED AT ASSOCIATED SWITCHGEAR UNLESS OTHERWISE NOTED.

PRC APERTURE CARD

REFERENCES:

ONE LINE DIAGRAM SYMBOLS	STD-ME-10-1 THRU 10-10
ONE LINE & ELEM DIAGRAM DEVICE FUNCTION NO.	STD-ME-11-1 THRU 11-4

NUCLEAR SAFETY RELATED
QA CAT I & II

APPROVED _____
LICENSED PROFESSIONAL ENGINEER, NO. 052699
STATE OF NEW YORK
ALTERATION EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS ILLEGAL

THE INFORMATION ON THIS DRAWING MAY NOT BE COPIED OR USED FOR OTHER THAN THE CONSTRUCTION, MAINTENANCE OR REPAIR OF THE PLANT FACILITY DESCRIBED IN THE TITLE BLOCK.

13.8KV ONE LINE DIAGRAM
EMER BUS 2EPS*SWG001,002,003&004
NORM BUS 2NPS-SWG004&005

NINE MILE POINT NUCLEAR STATION — UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
BOSTON, MASS.

10-CH-A
DRAWING NUMBER 12177-EE-1J-5

Designed by
Drn. Ck'd by
Drawn by F. ALCAVAGE
Ck'd by C. HENDERSON
Engineer: K. KAHANA
SQT LDR: C. LANE

ISSUE	DESCRIPTION	CHKD	CORR	APPR	DATE	ISSUE
6	SEE RECORD OF DWG CHANGES BCE-1J-5					M6
4	SEE RECORD OF DWG CHANGES BCE-1J-4					4
3	REDRAWN-CHANGE TITLE AND ADDED ASSOCIATED CKTS TO 2EPS SERVED CONTROL BOARD LOCATION					3
2	SUPERSEDED BY DWG EE-1J-3					2
1	ORIGINAL ISSUE					1

	ARCH.	CONC.	STEEL	L & P	INST.	M.O.V.	P.S.	B.A.	B.R.	ELEC.	LTG.	MATL.	PCT
6													90
4													80
3													70
2													90
1													

AREAS	LEVELS	WORK PKG
		OAB