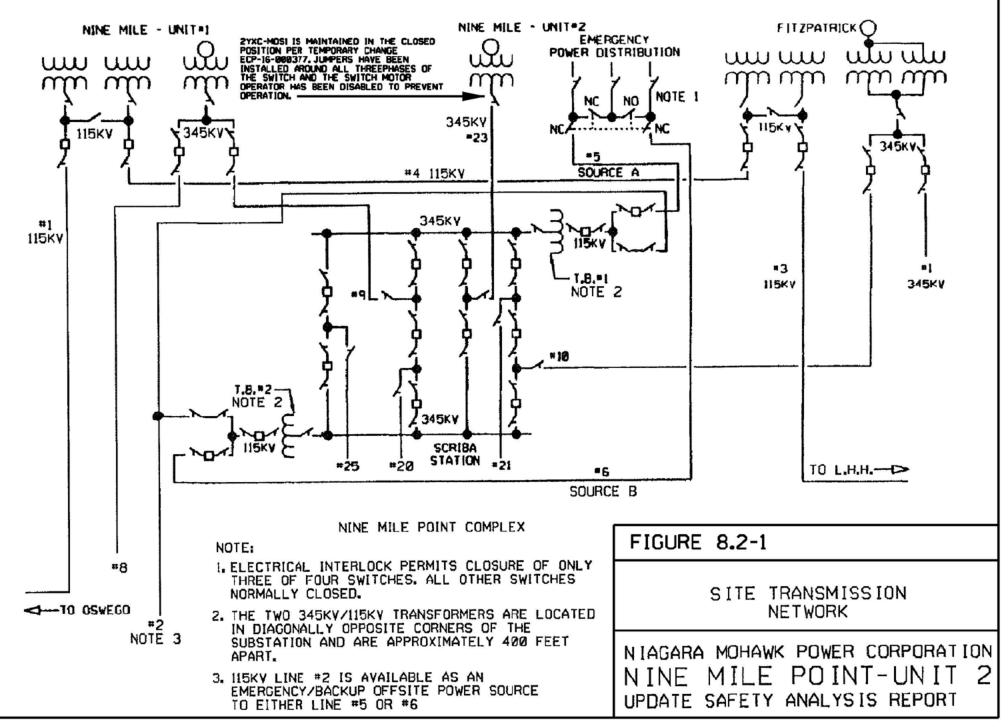
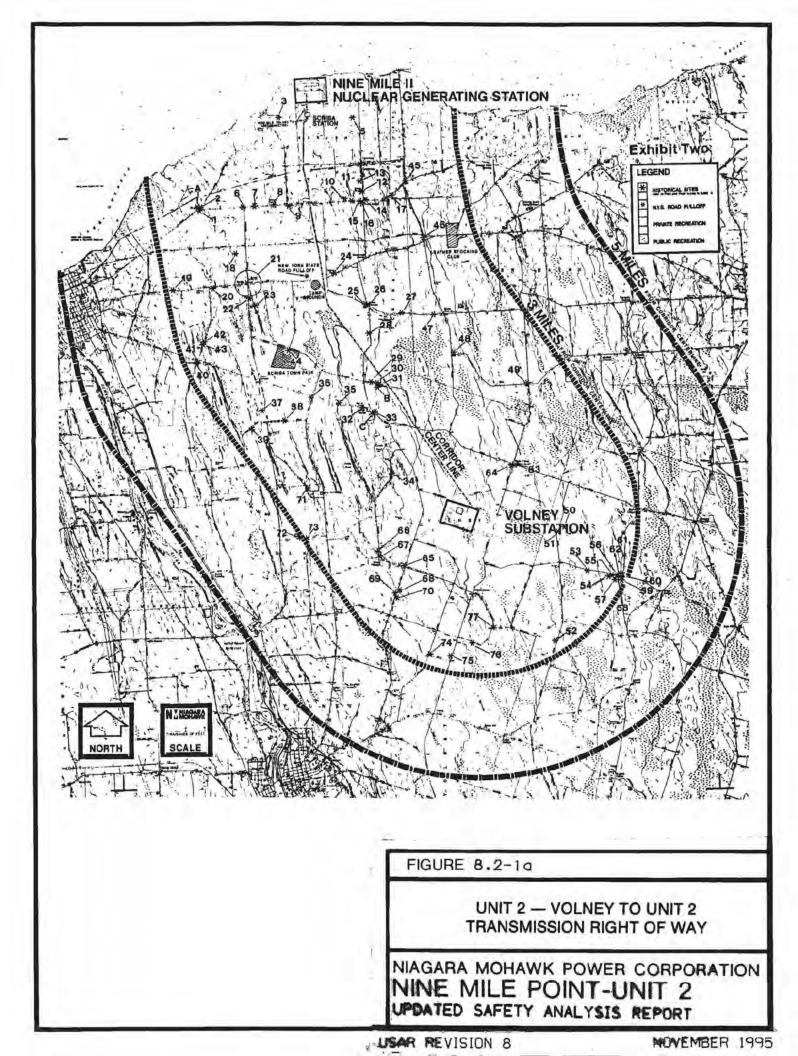


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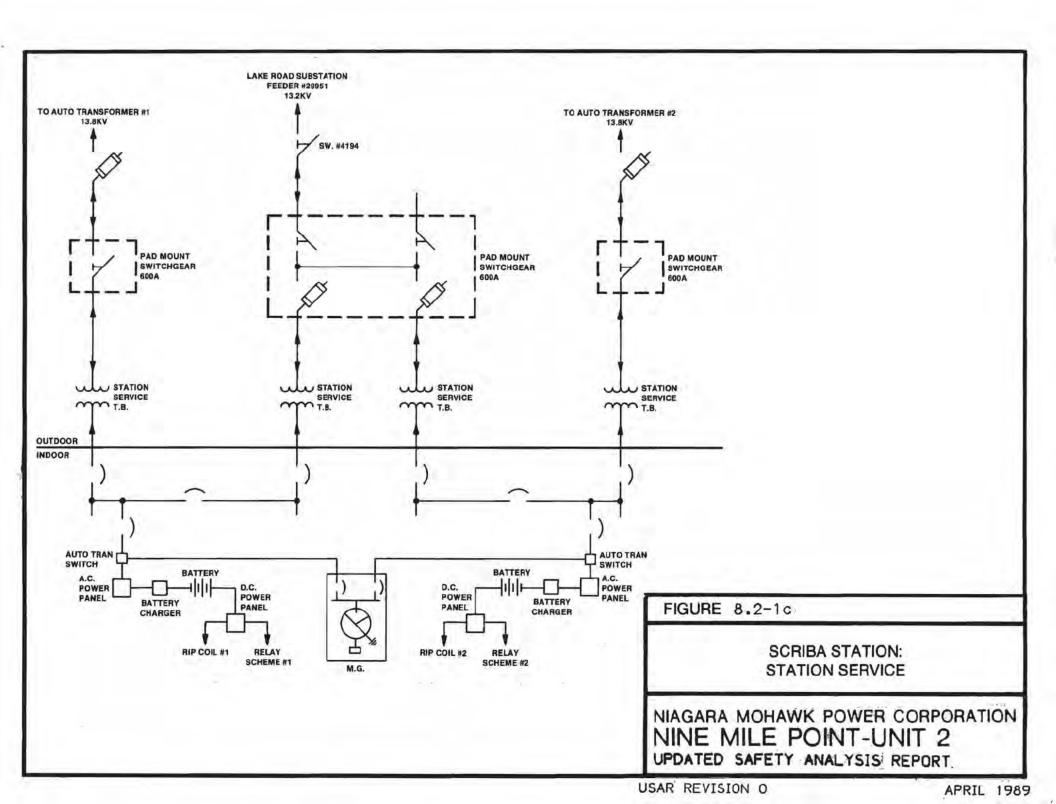


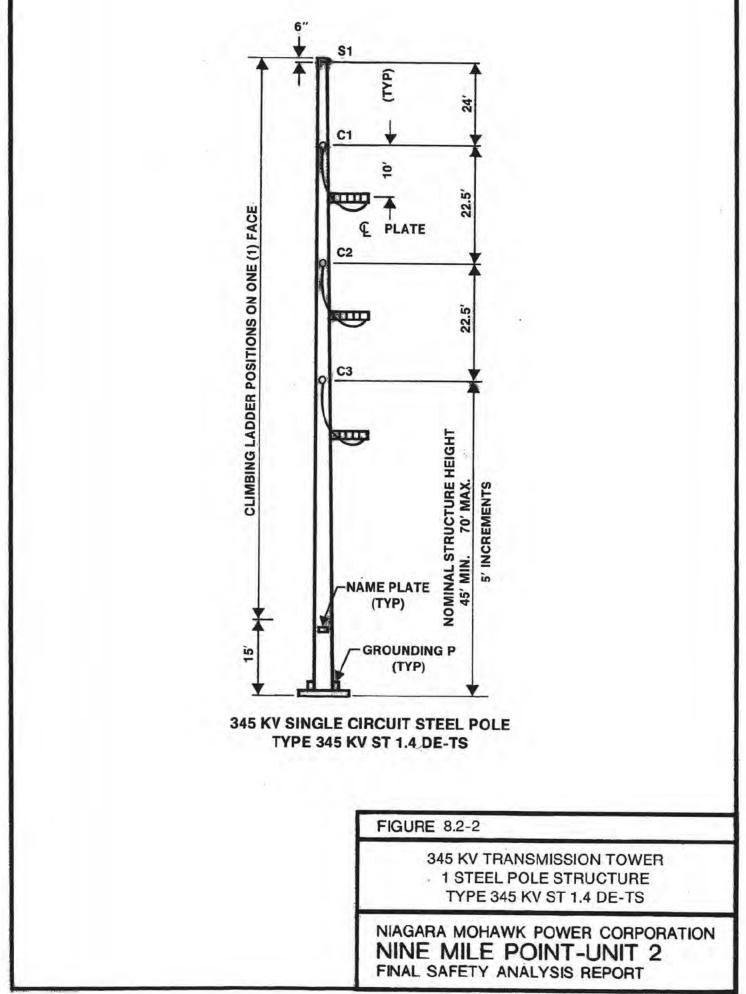
USAR REVISION 22

**OCTOBER 2016** 



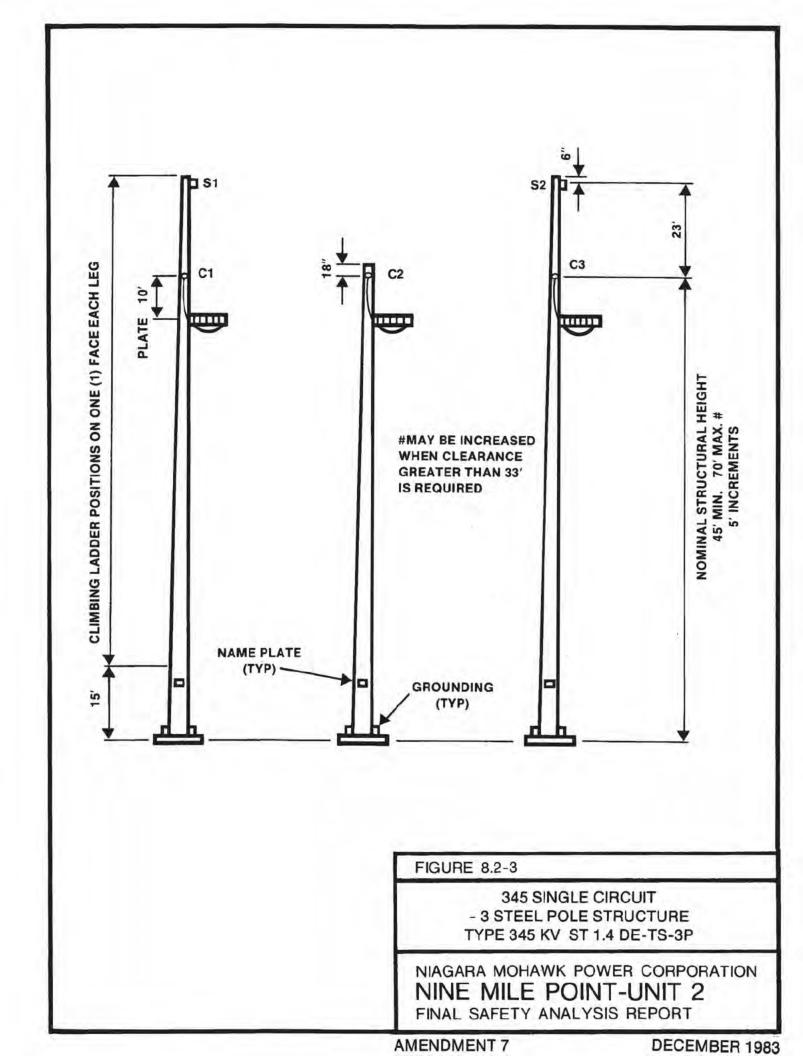
## Security-Related Information Figure Withheld Under 10 CFR 2.390 FIGURE 8.2-1b TRANSMISSION PROJECT NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT-UNIT 2 UPDATE SAFETY ANALYSIS REPORT USAR REVISION 8 NOVEMBER 1995

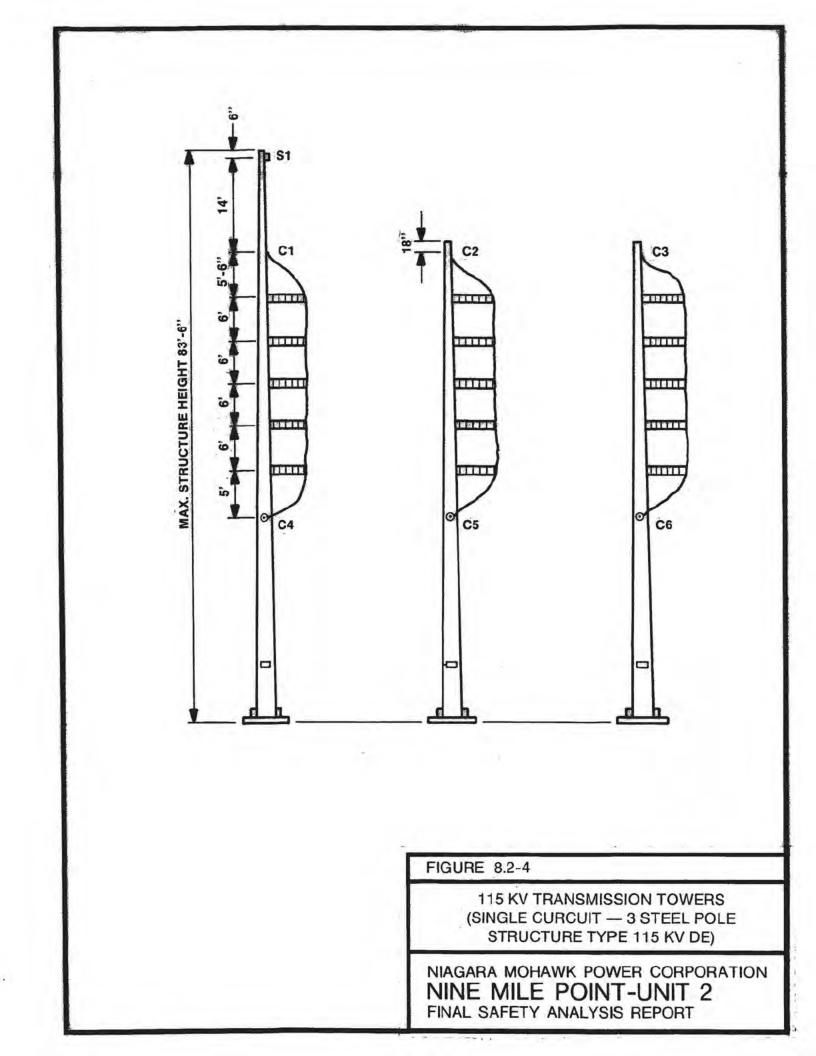


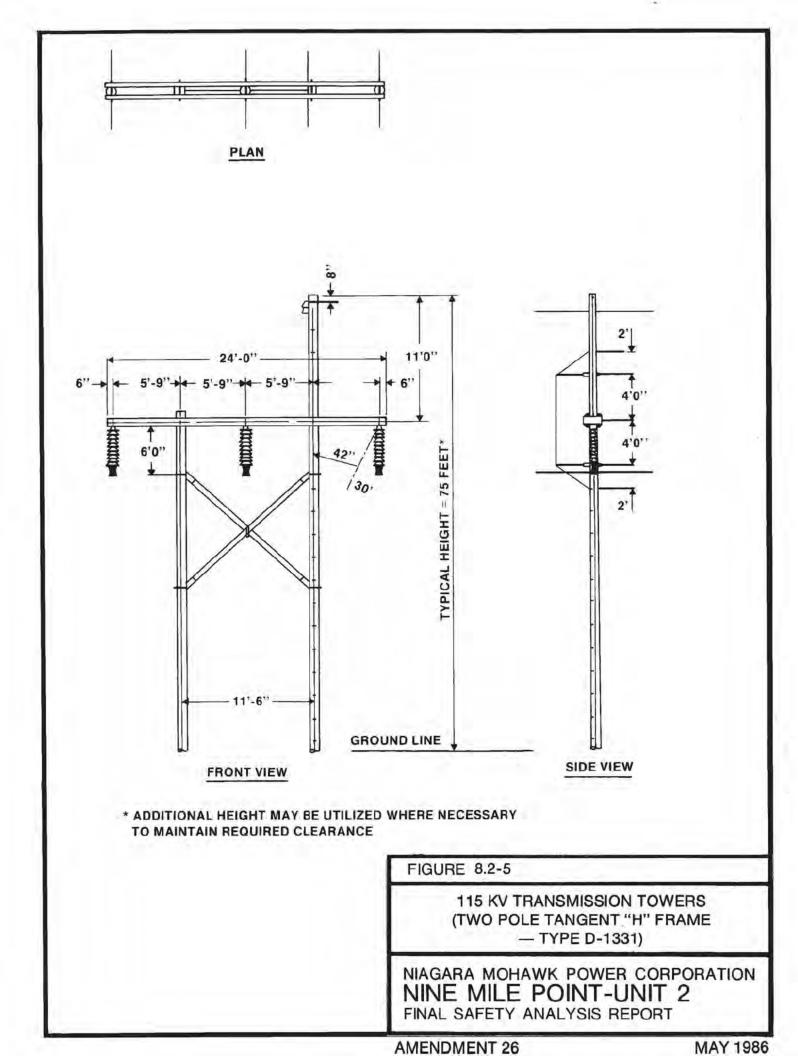


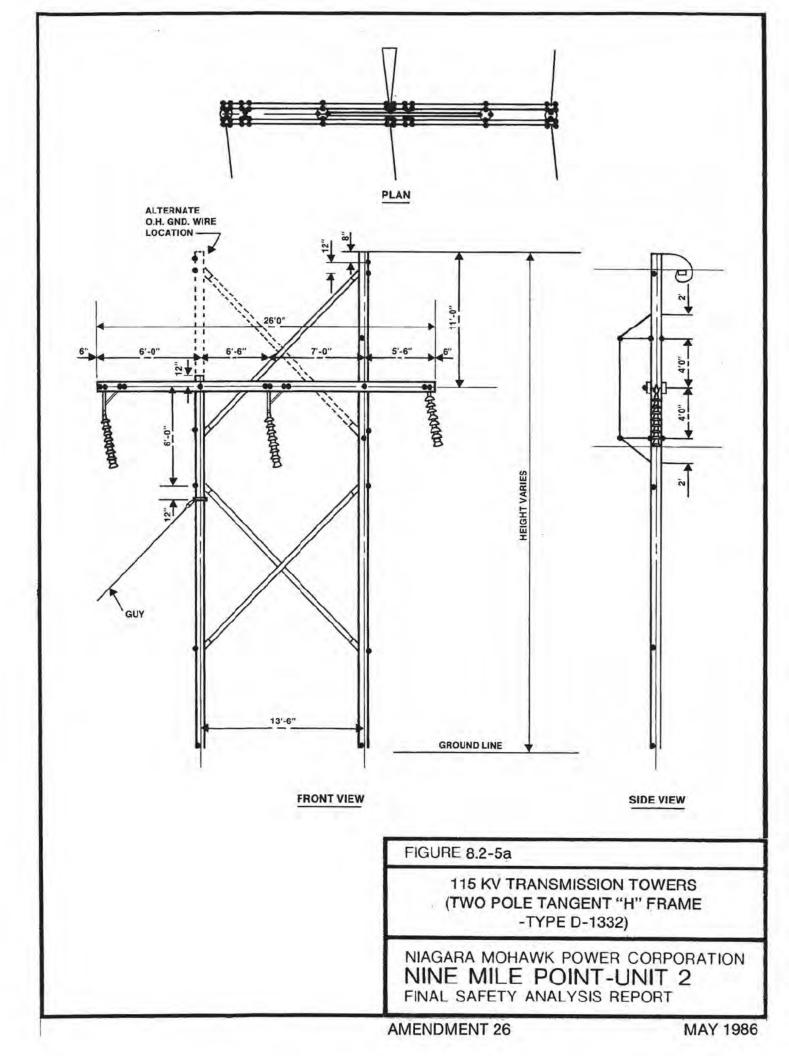
**AMENDMENT 26** 

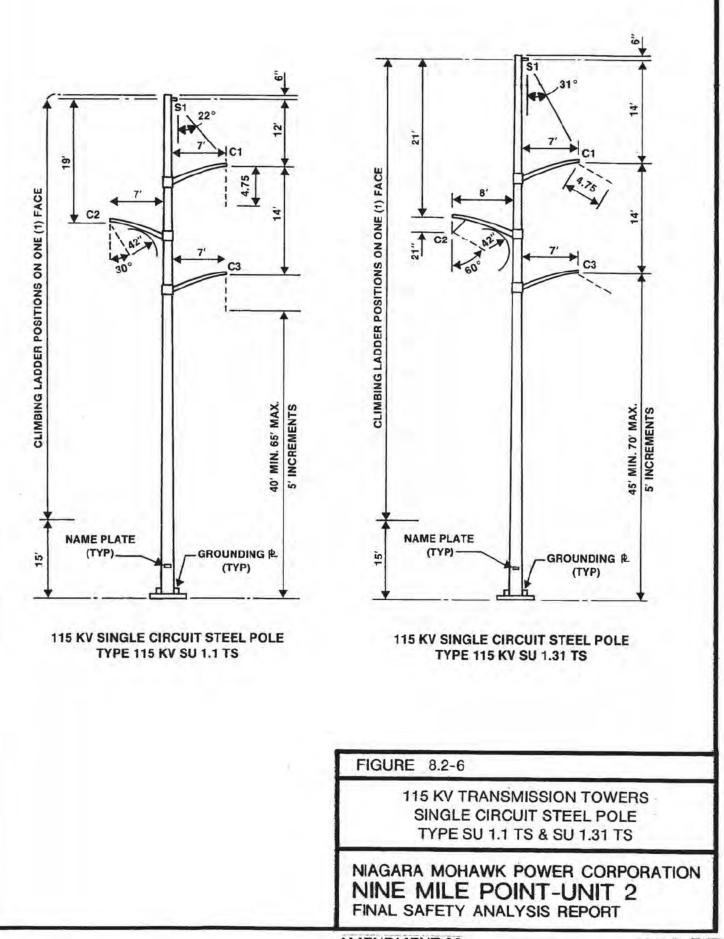
MAY 1986





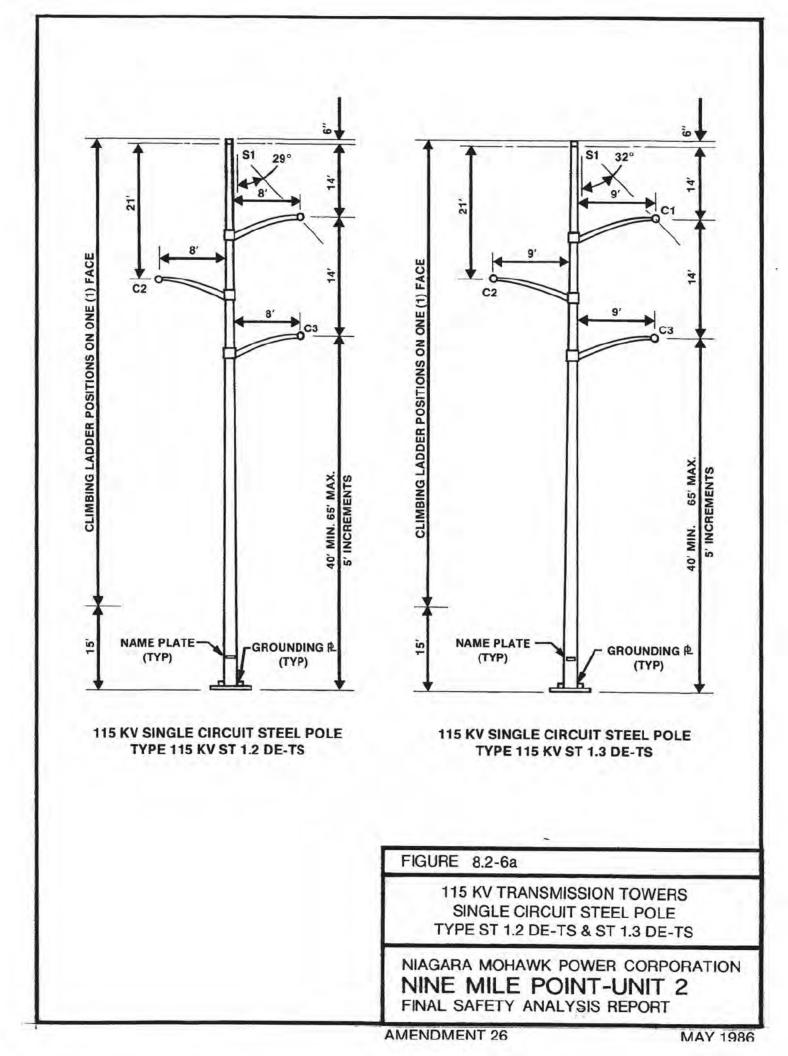


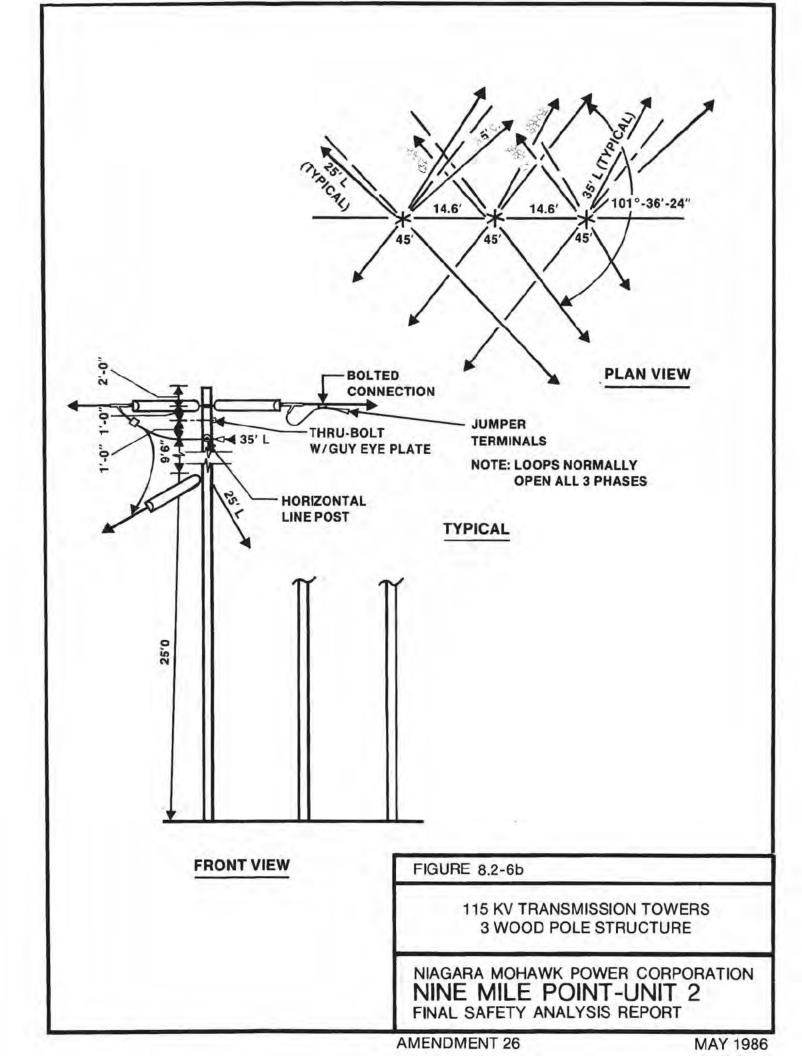


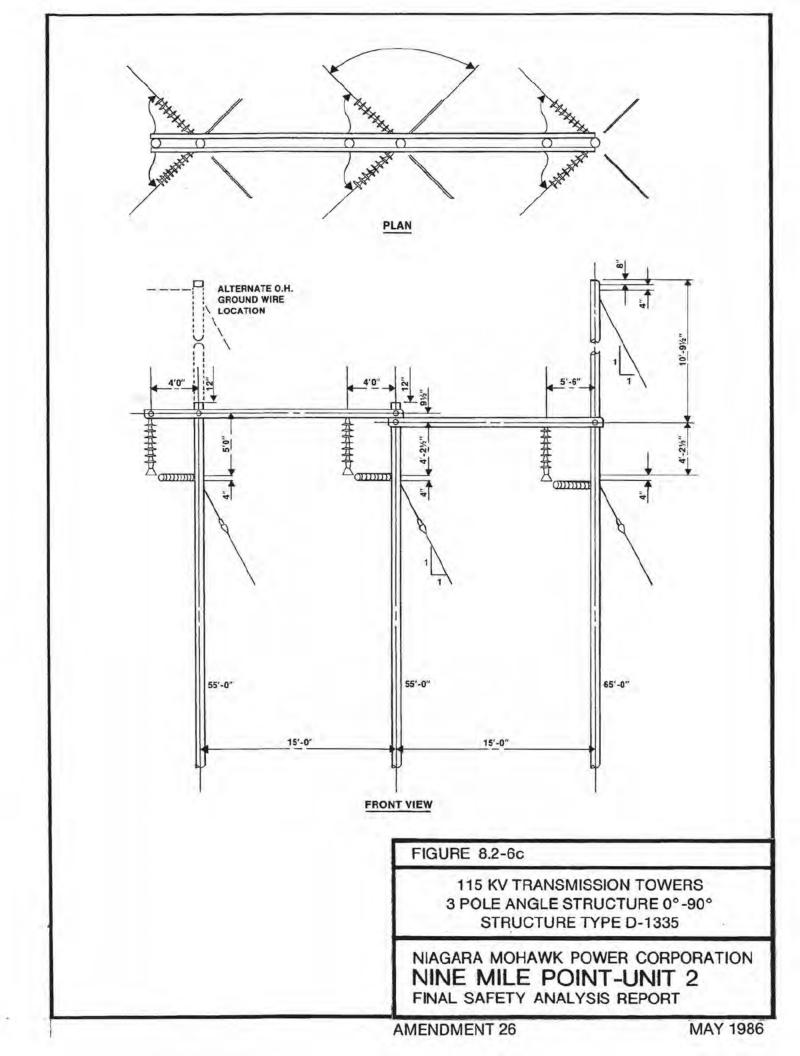


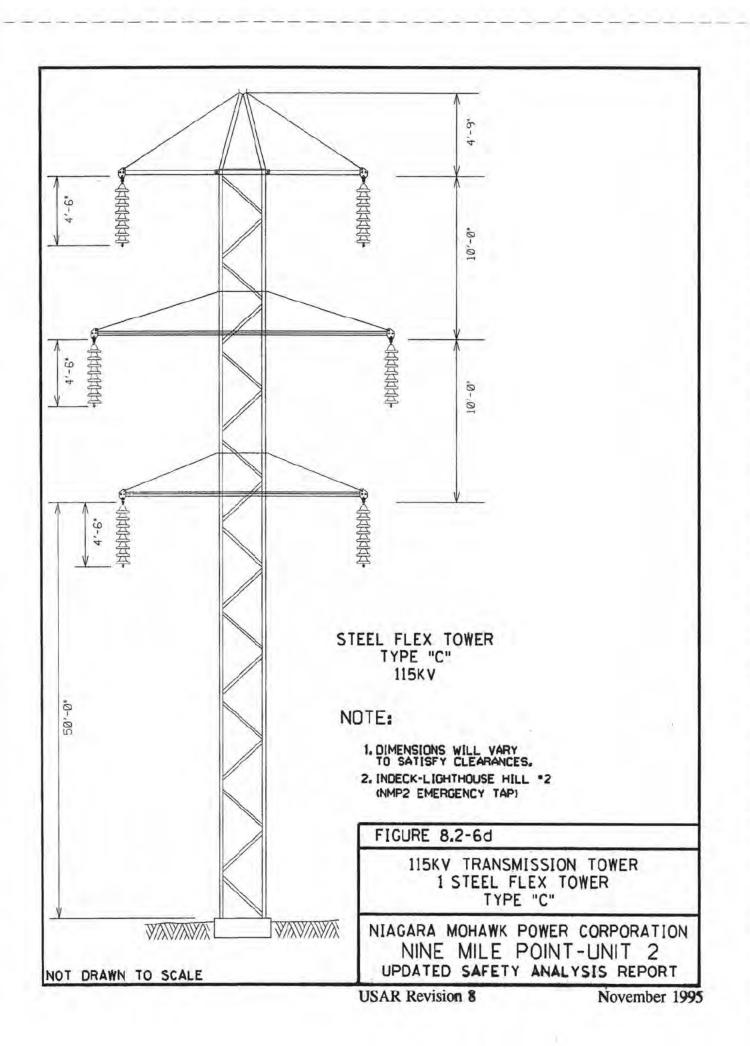
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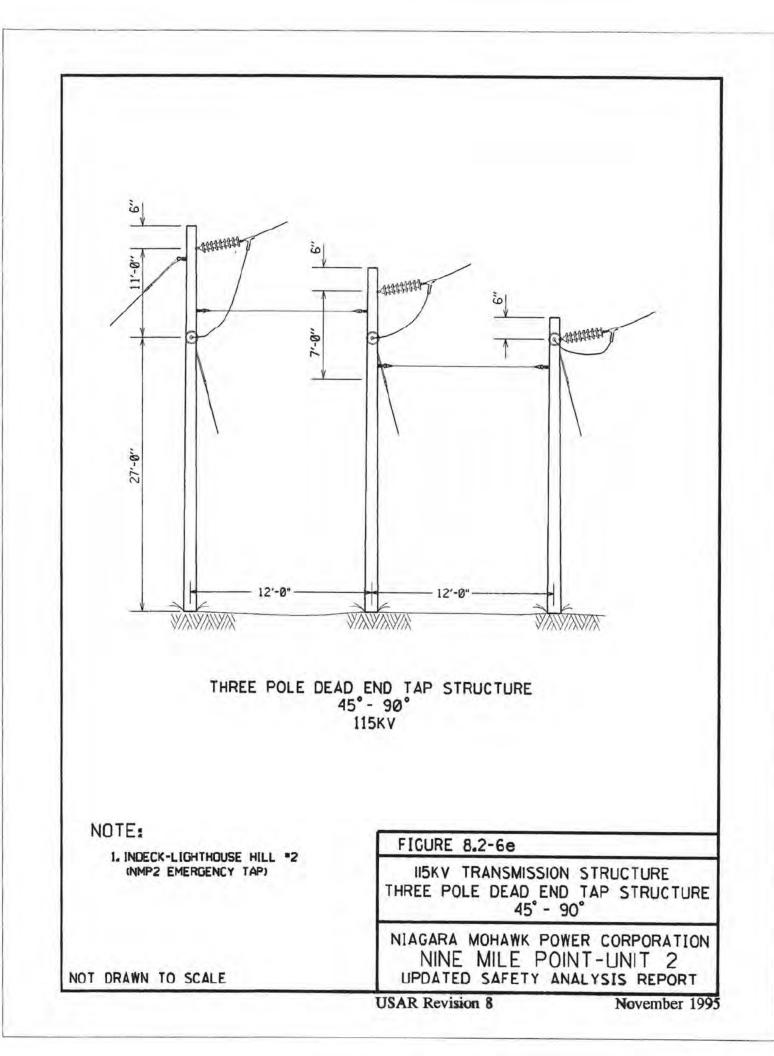
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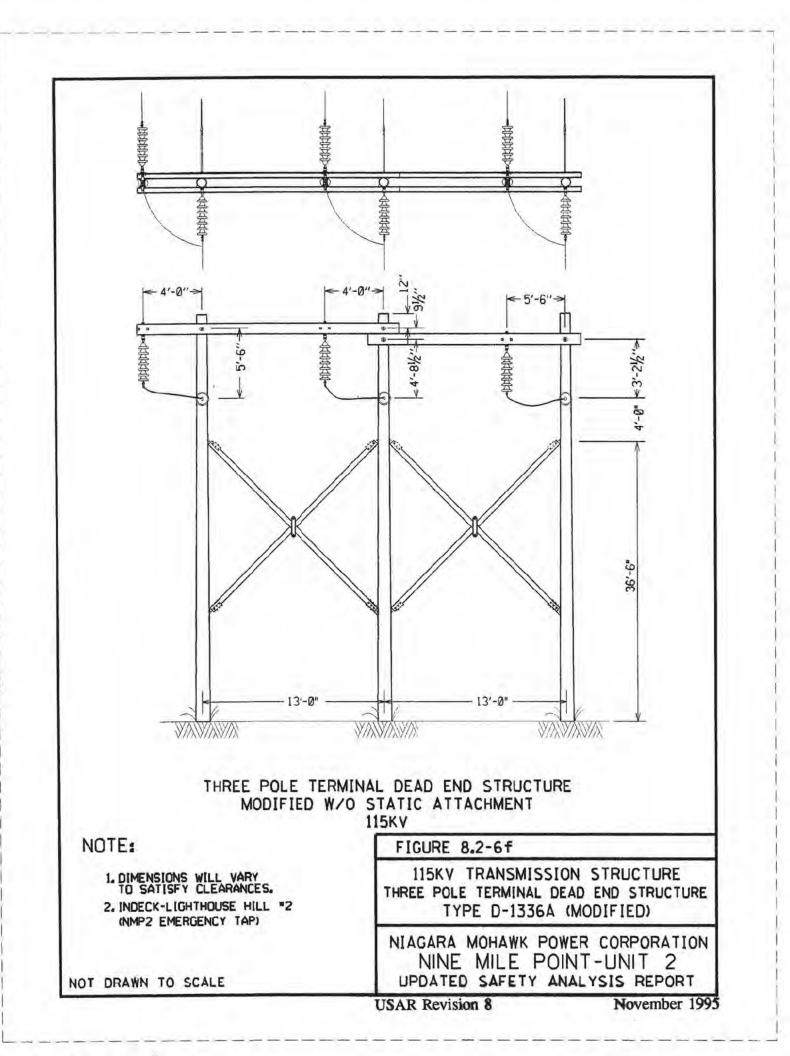


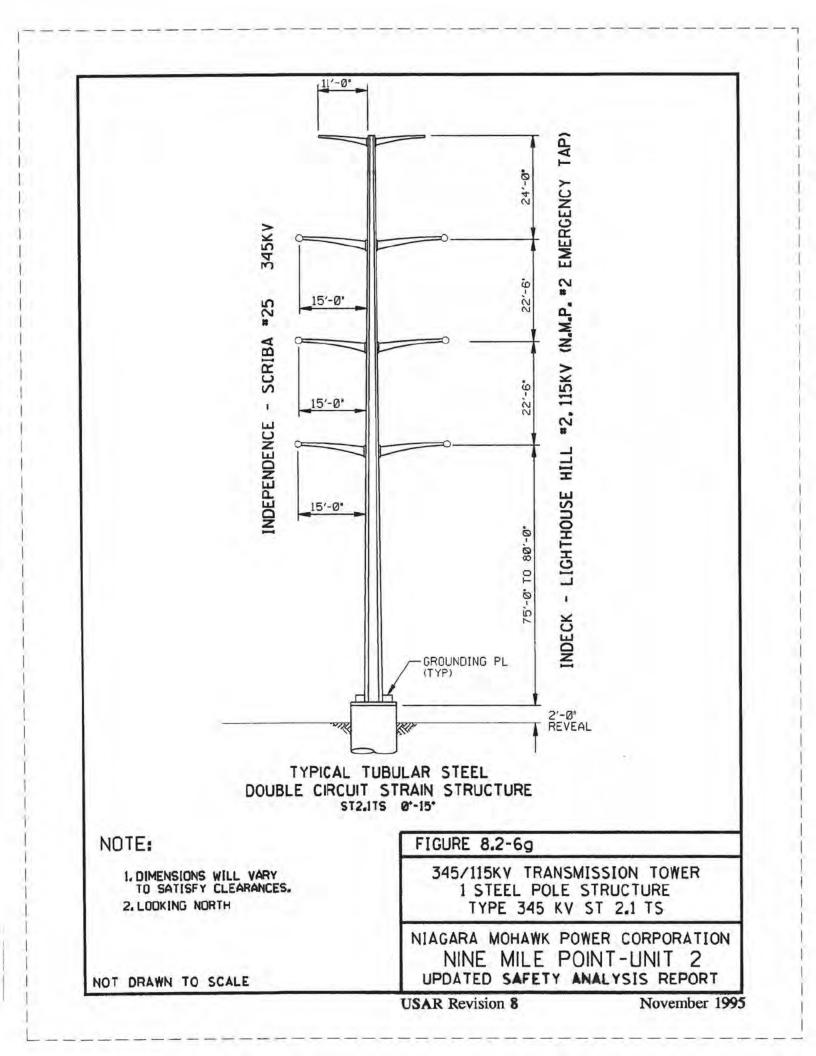


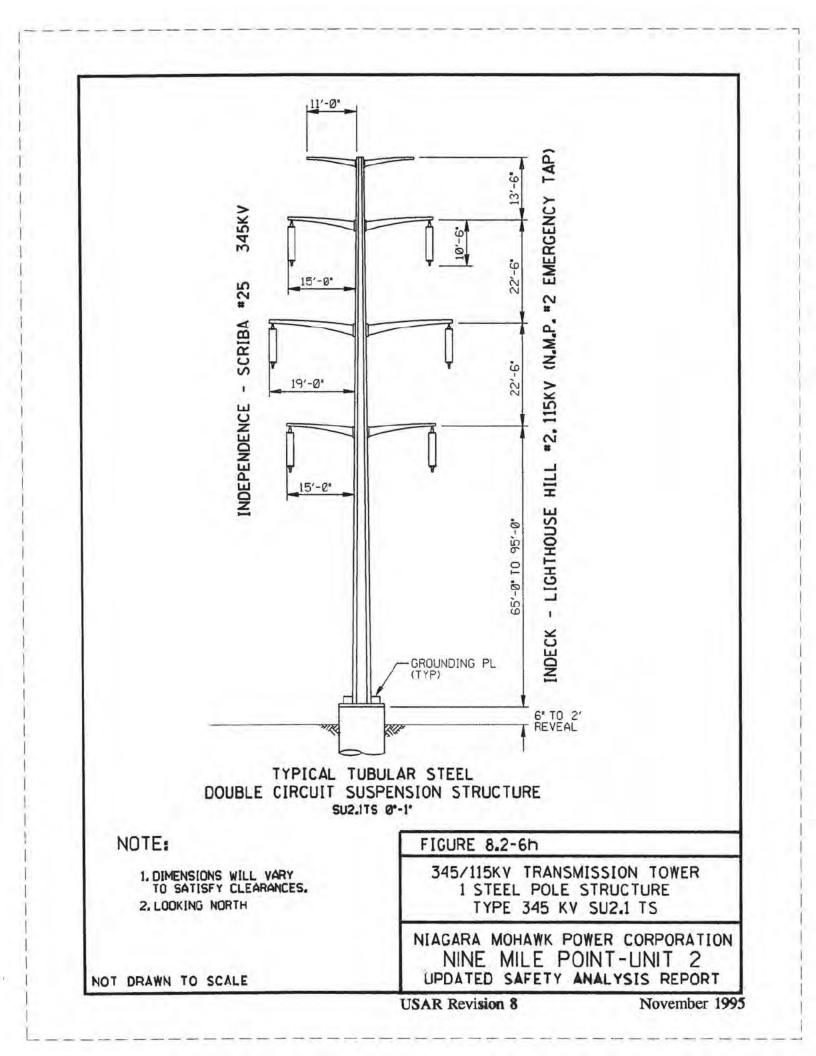


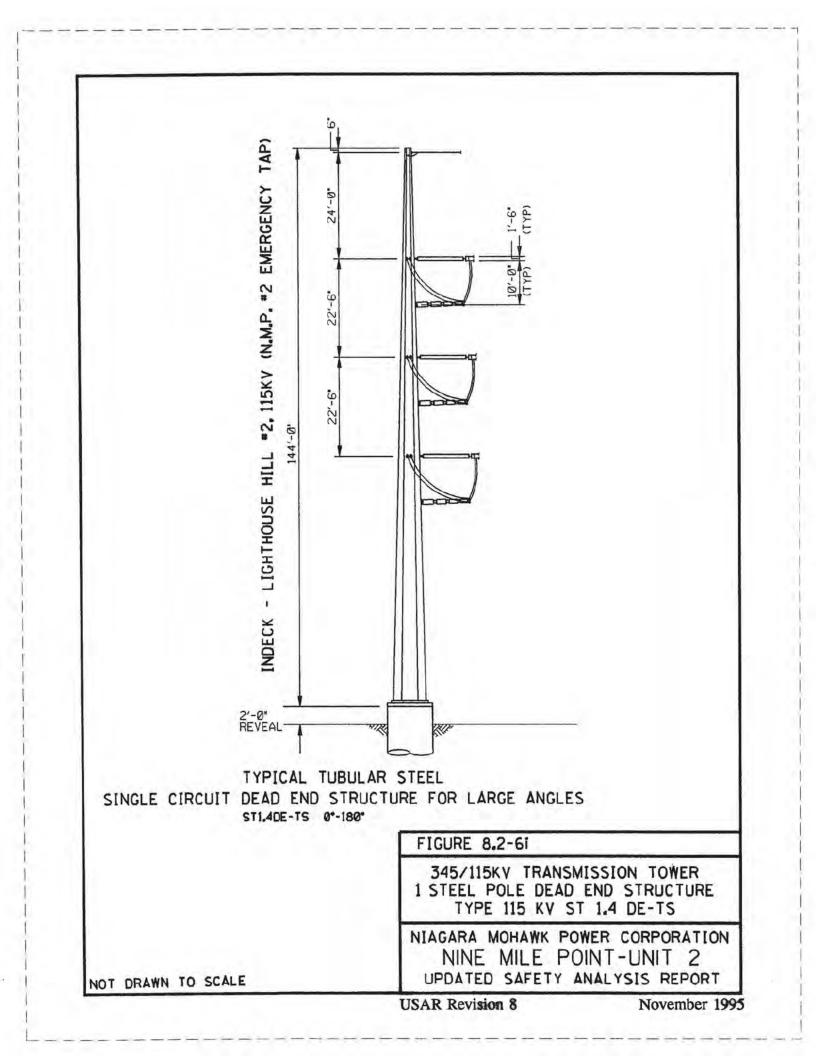


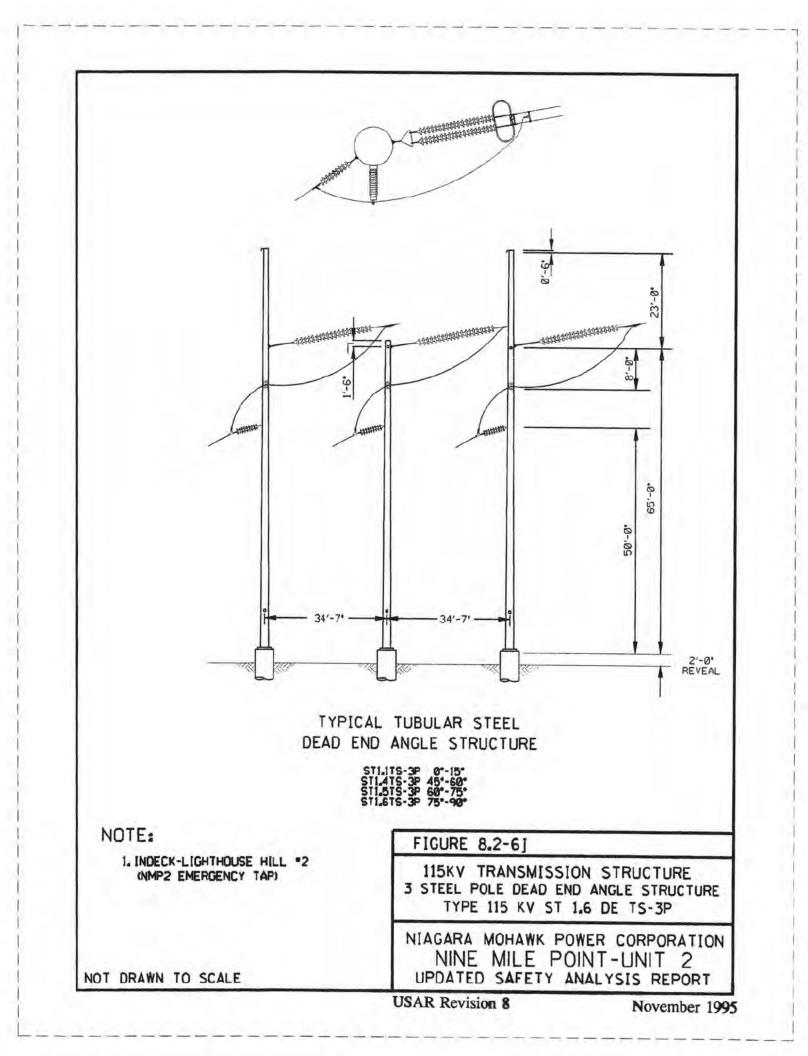


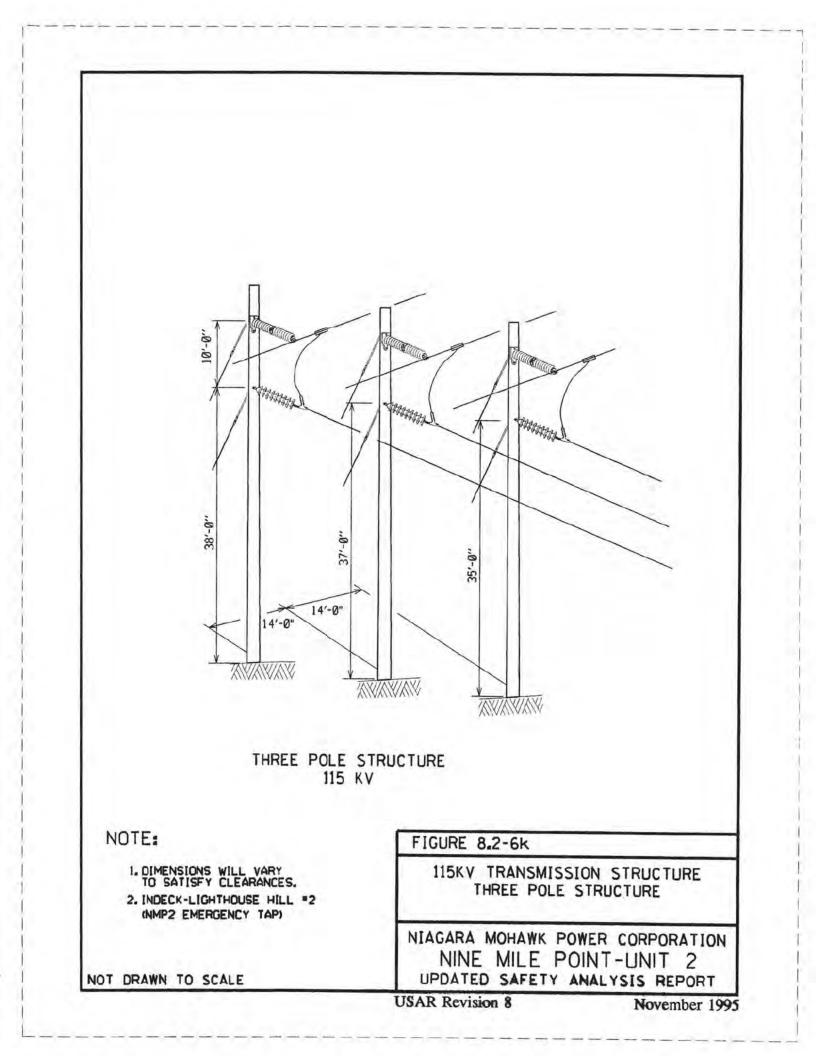


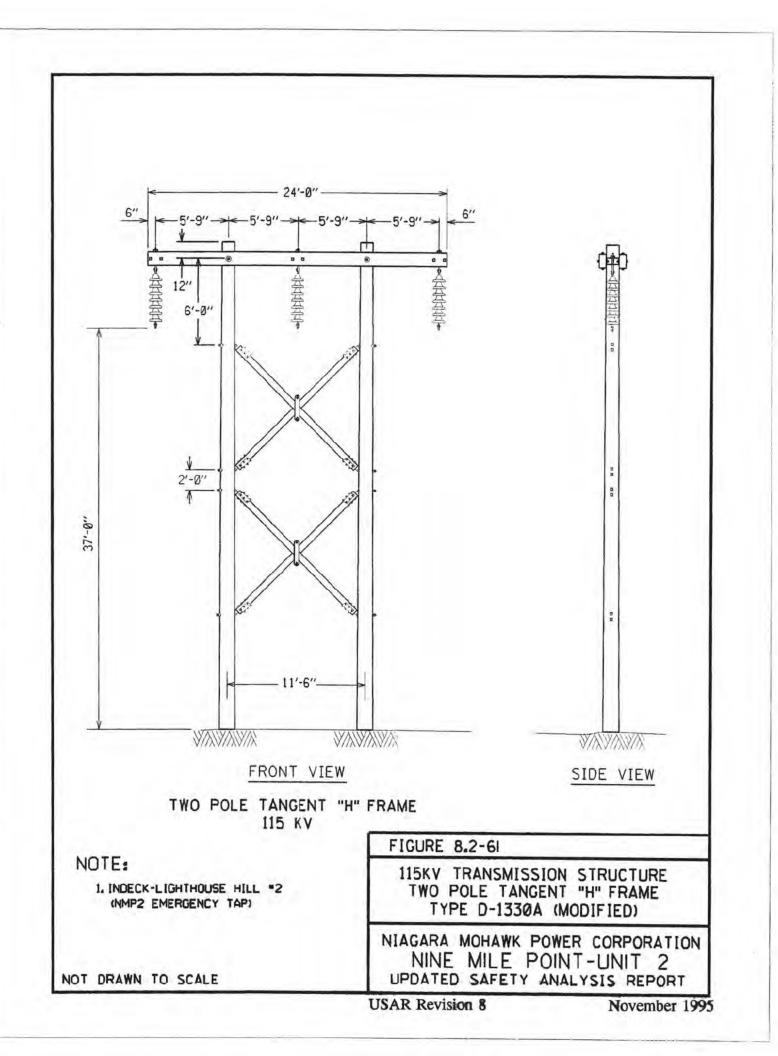


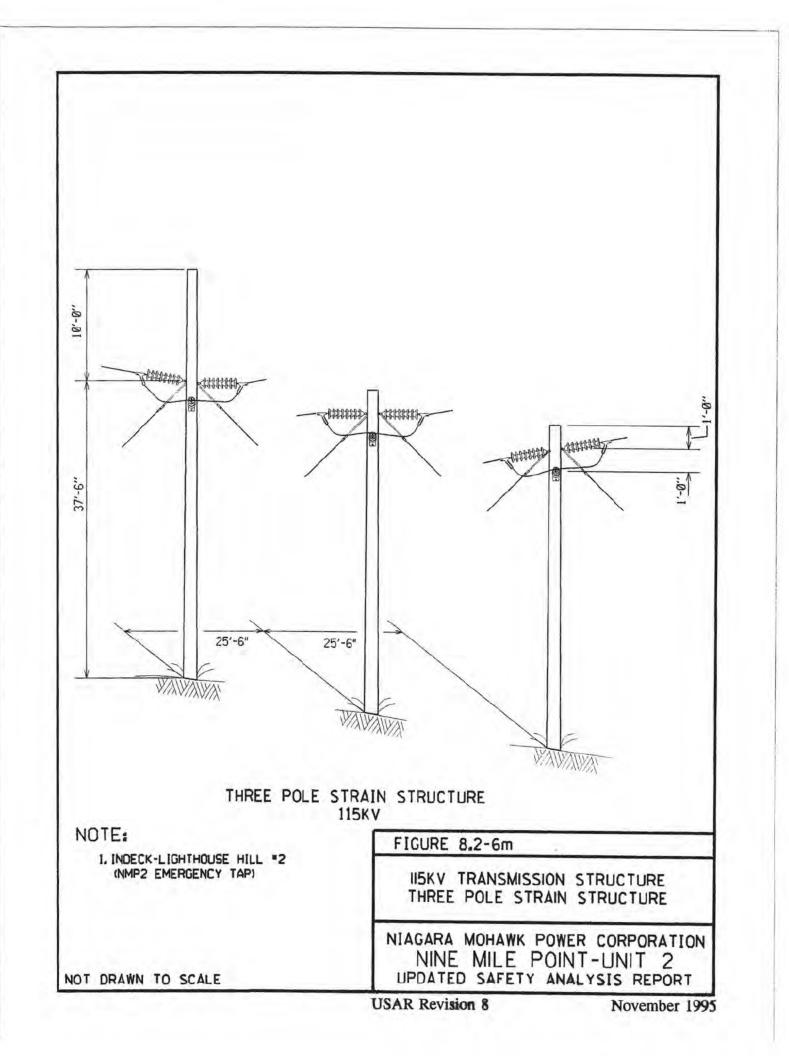


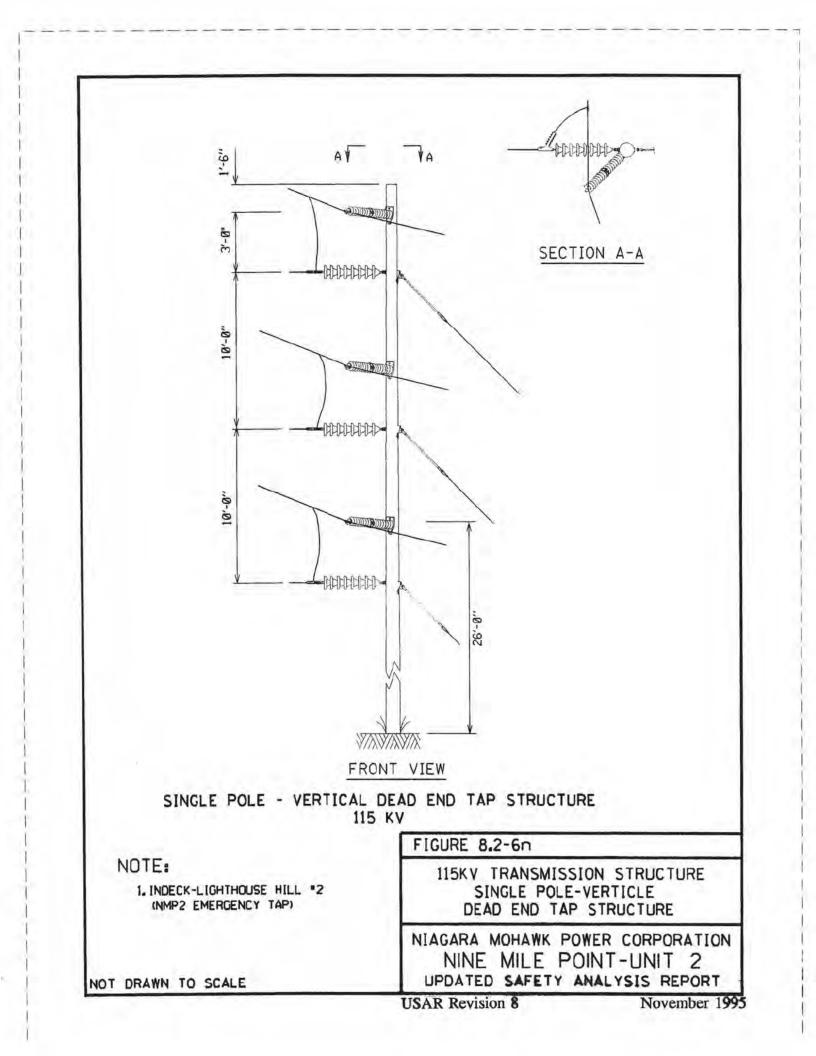


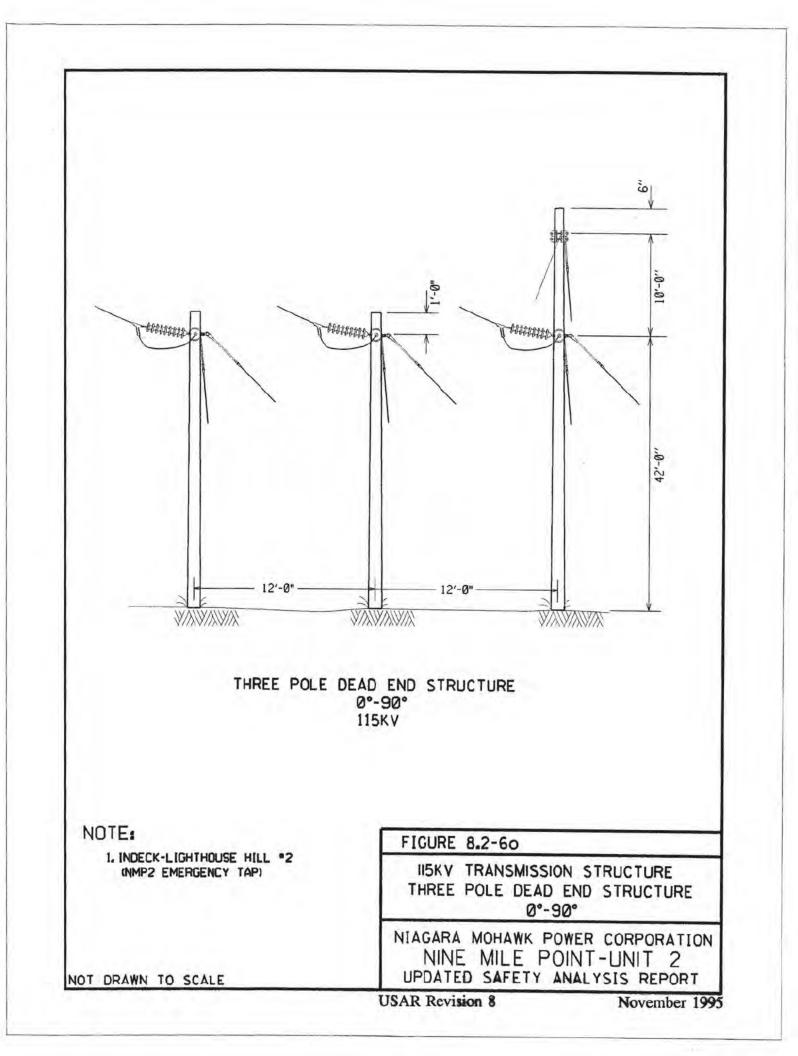


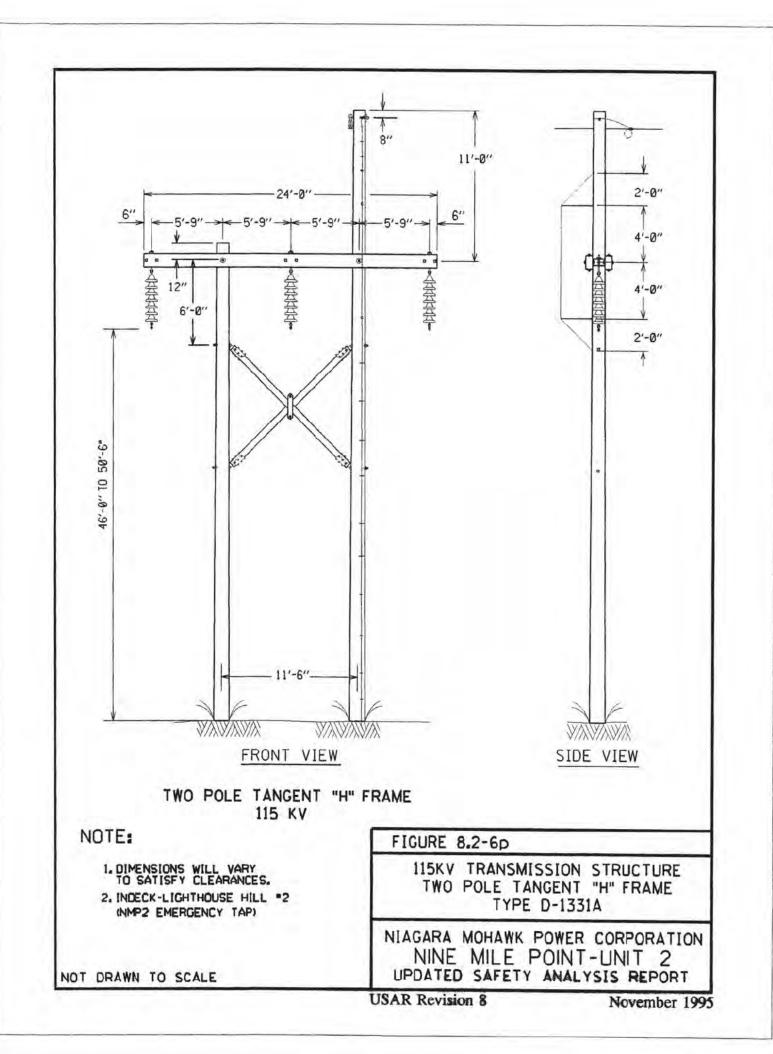


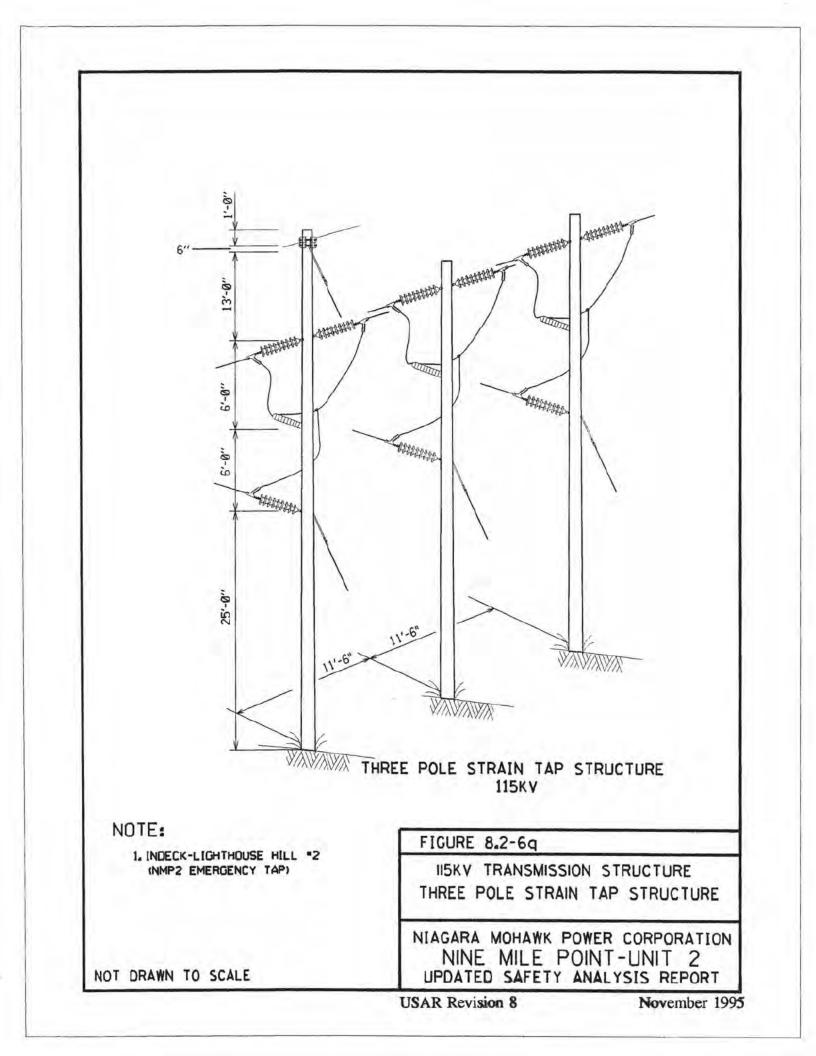


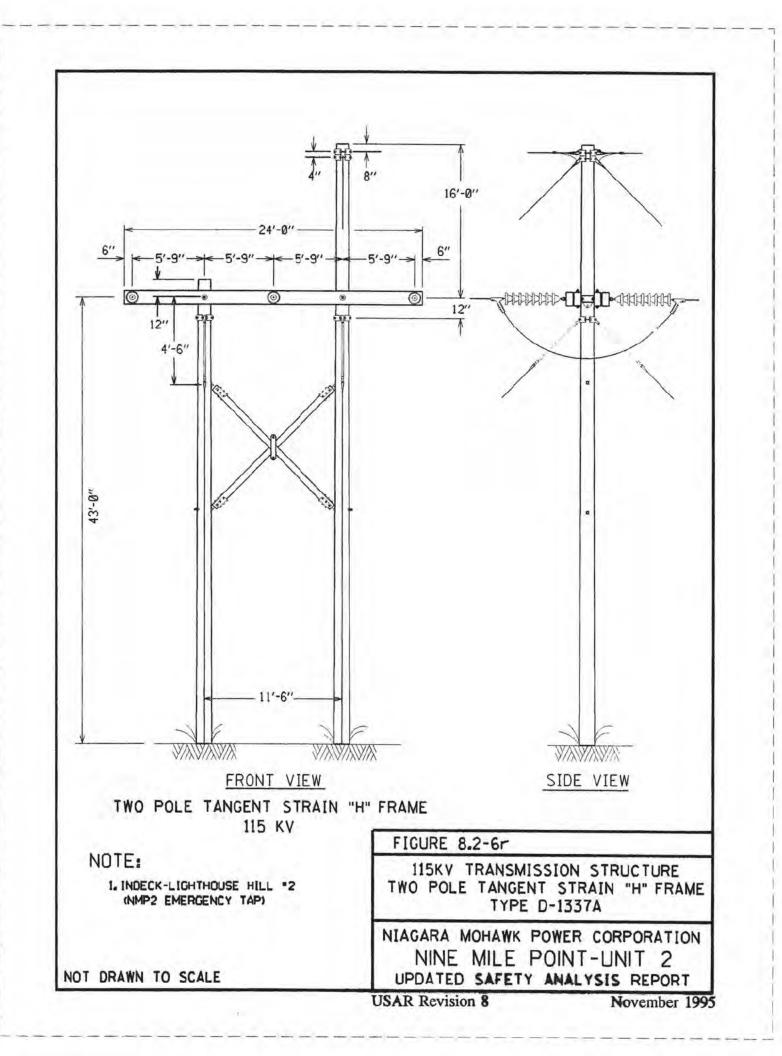


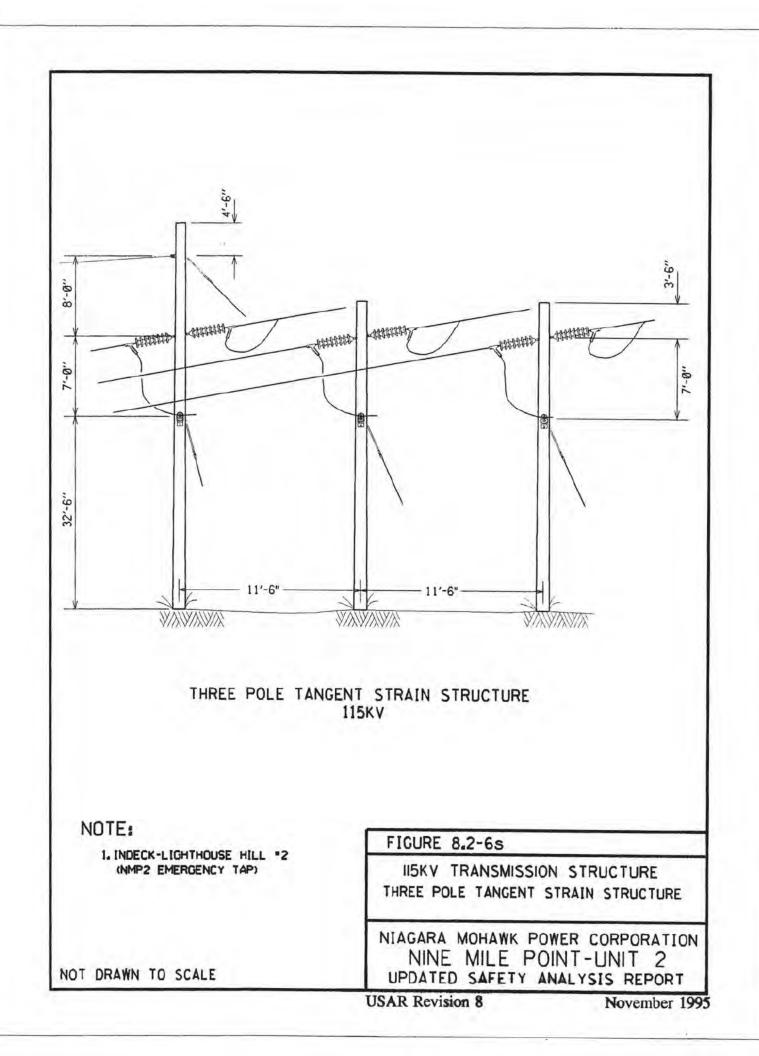


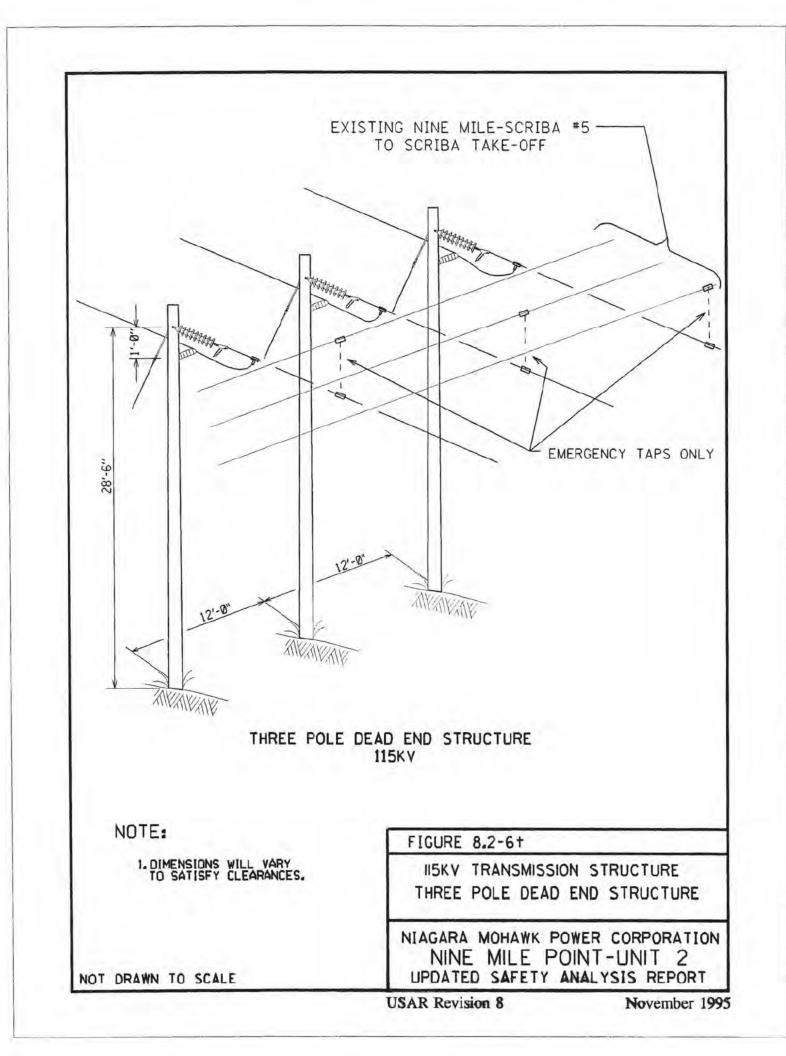


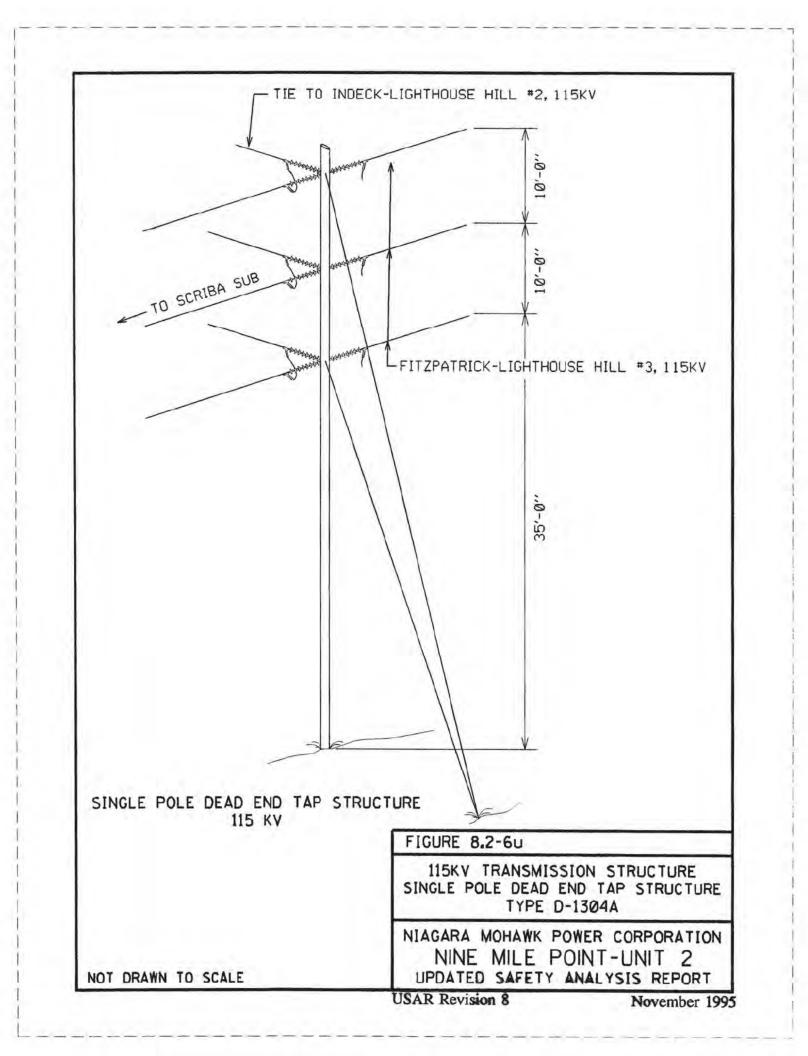


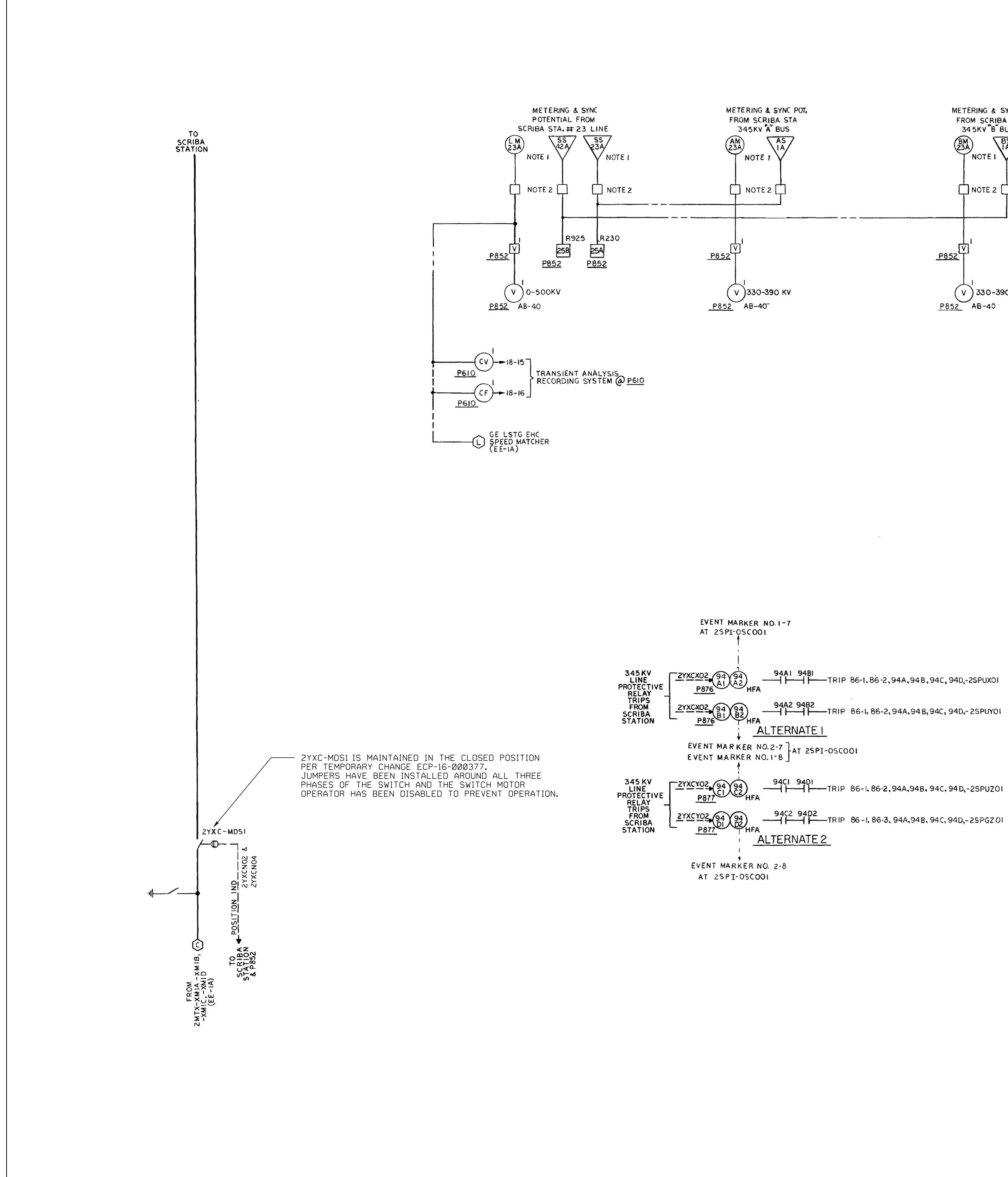


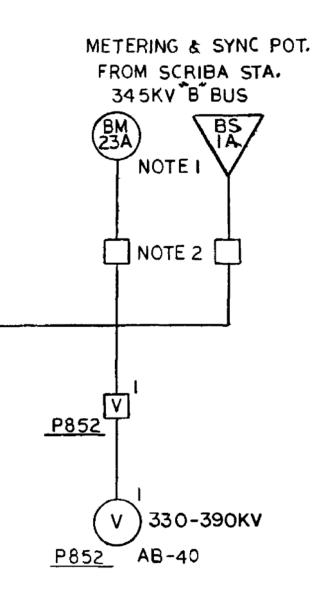








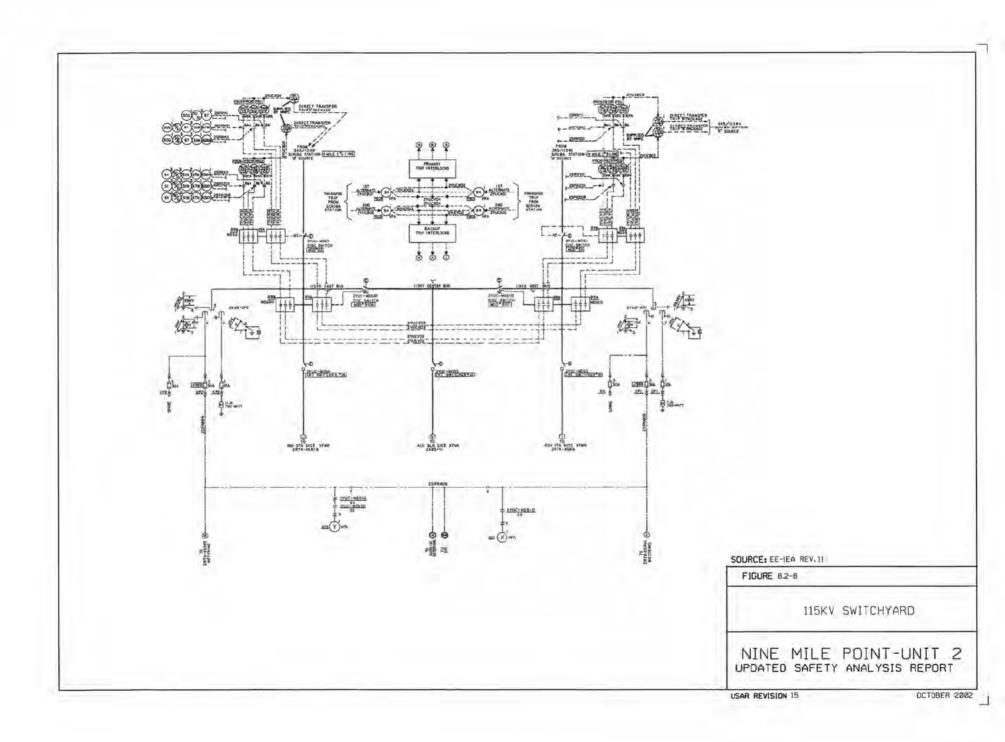




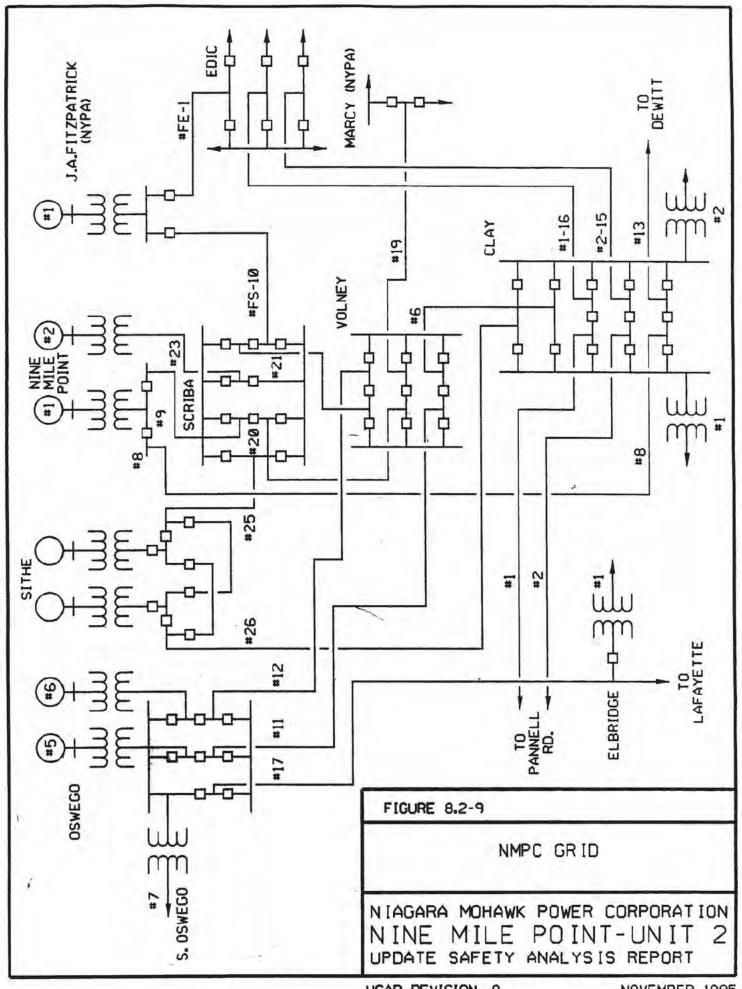
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NINE MILE POINT NUCLEAR STATION-UNIT 2 SCRIBA, N.Y. UPDATED SAFETY ANALYSIS REPORT	
USAR REVISION 22 OCTOBER 2016	<b>)</b>

FIGURE 8.2-7

SOURCE: EE-ØØ1FA

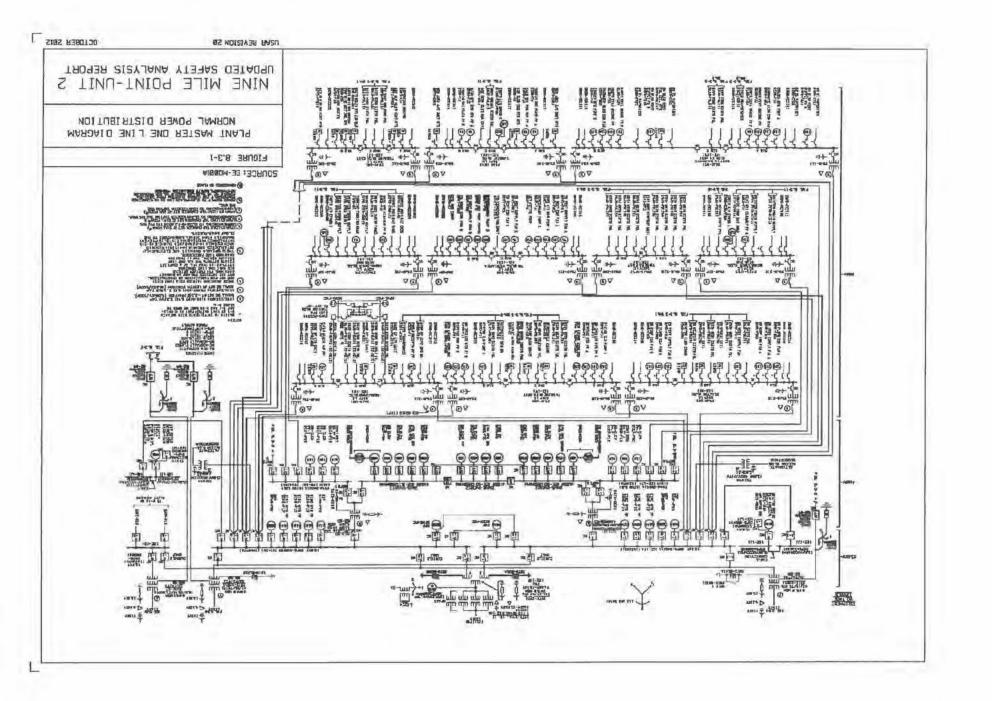


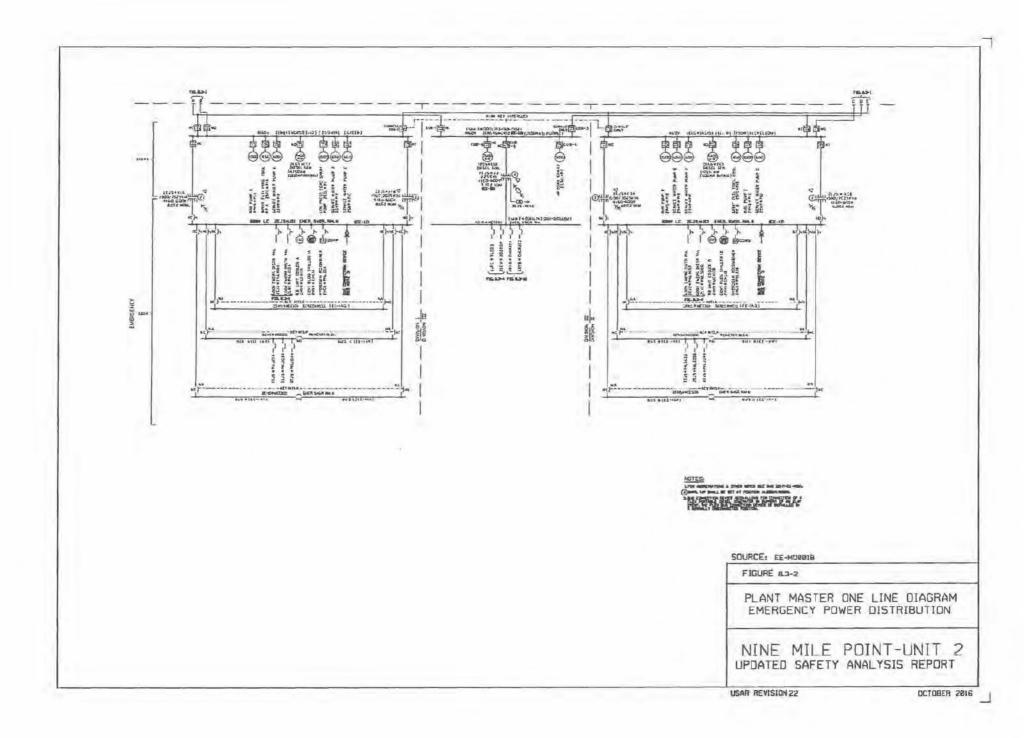
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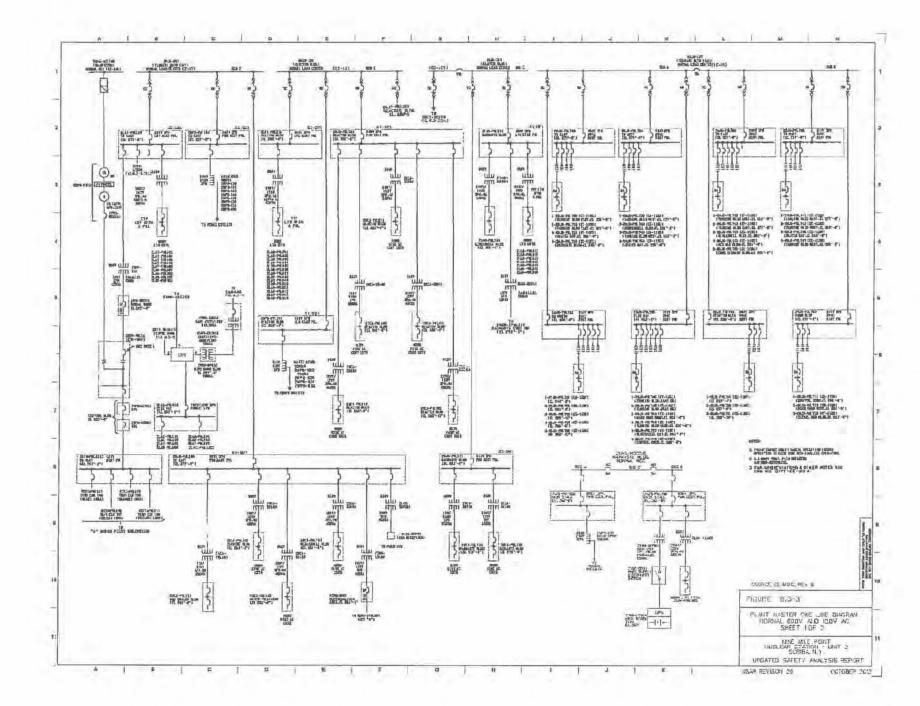


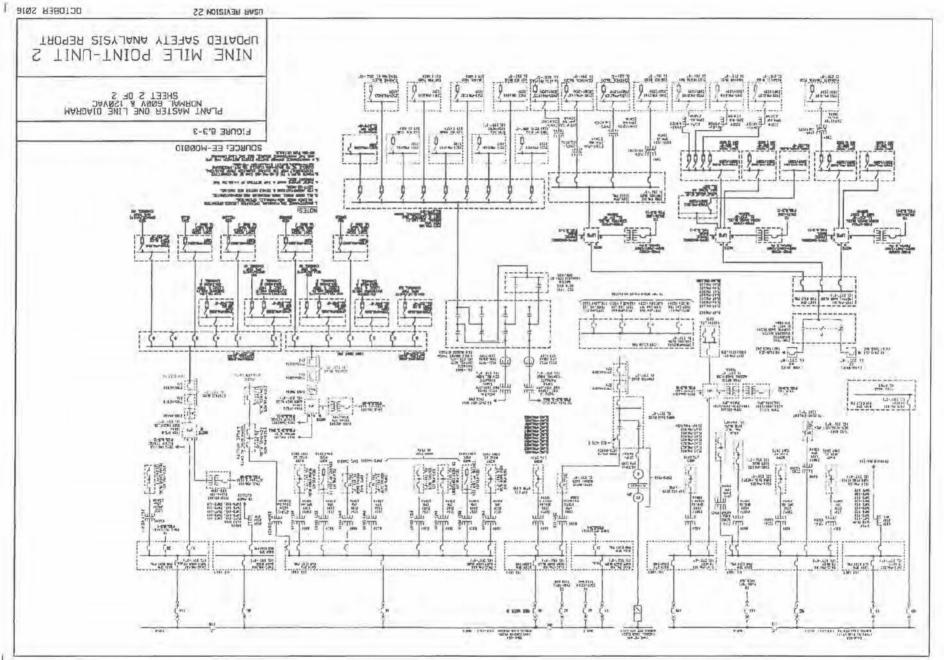
USAR REVISION 8

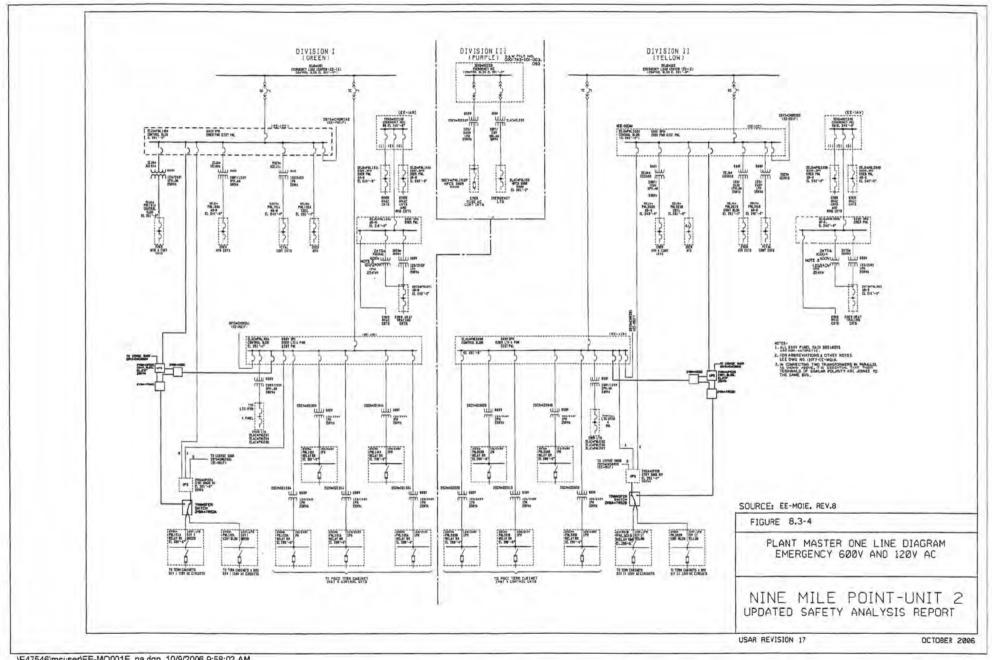
NOVEMBER 1995



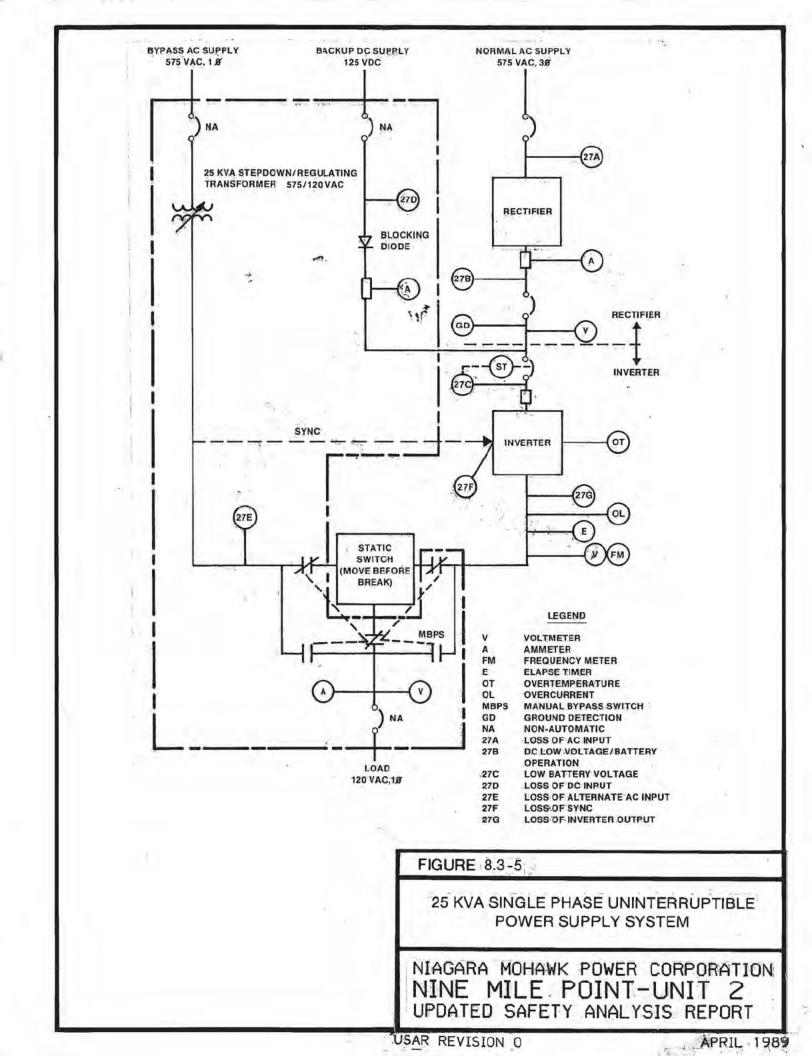


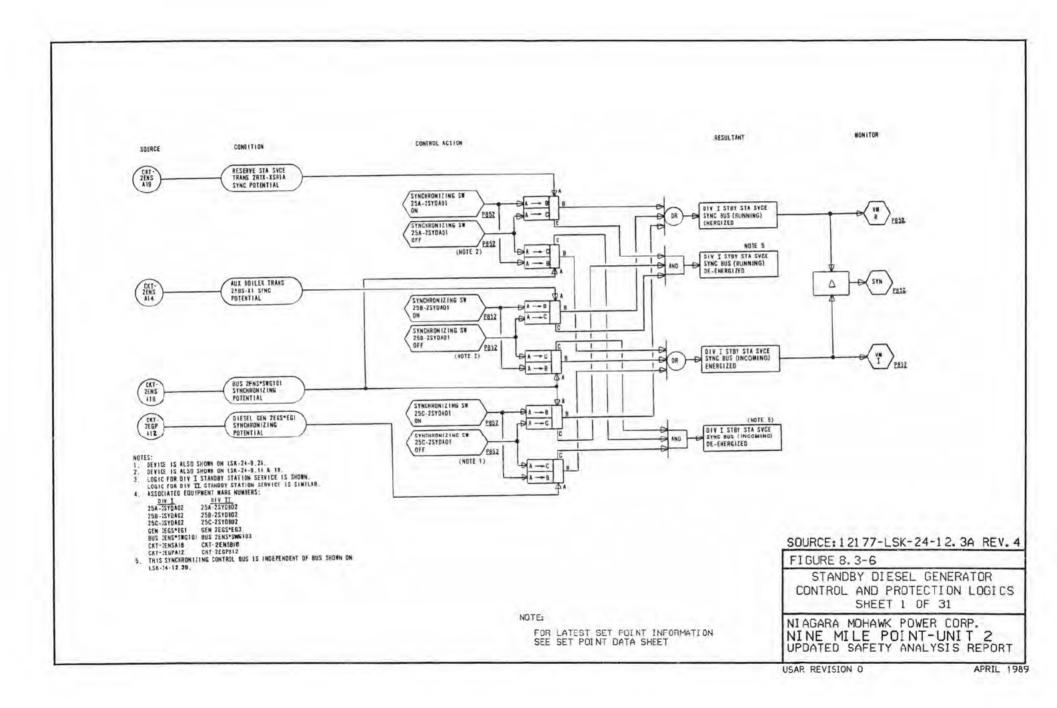


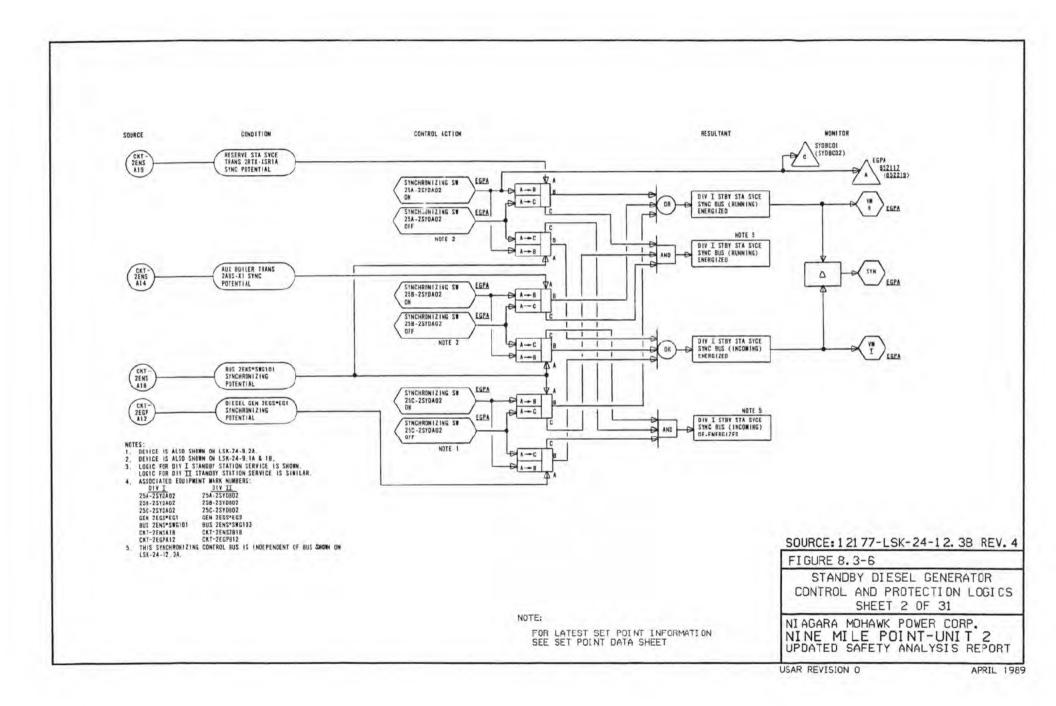


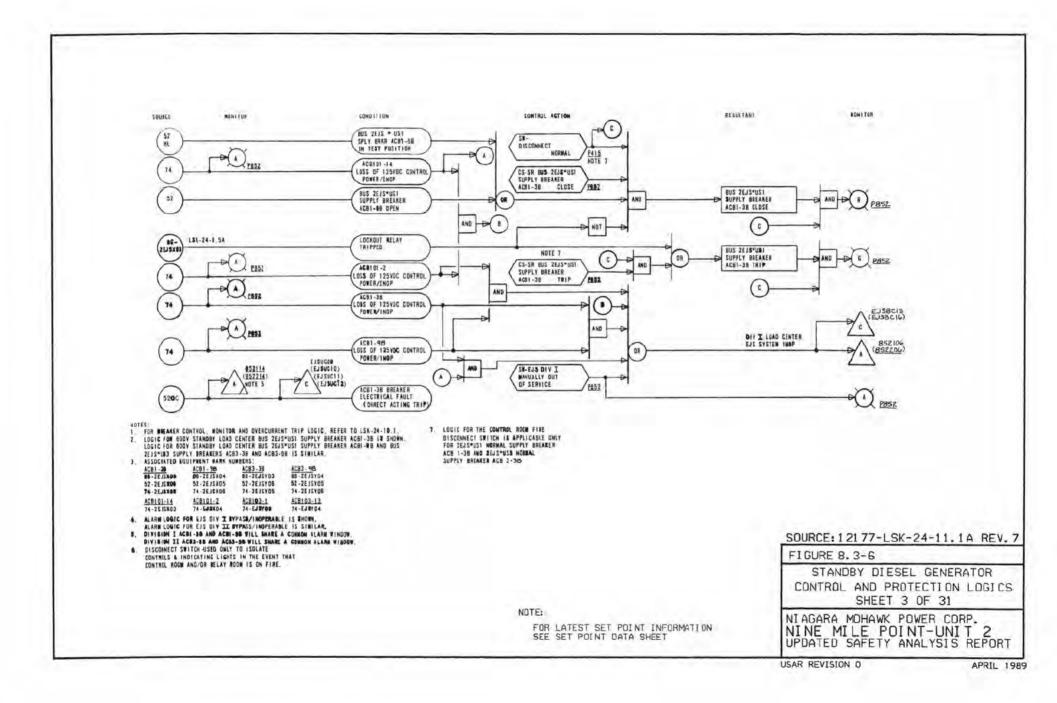


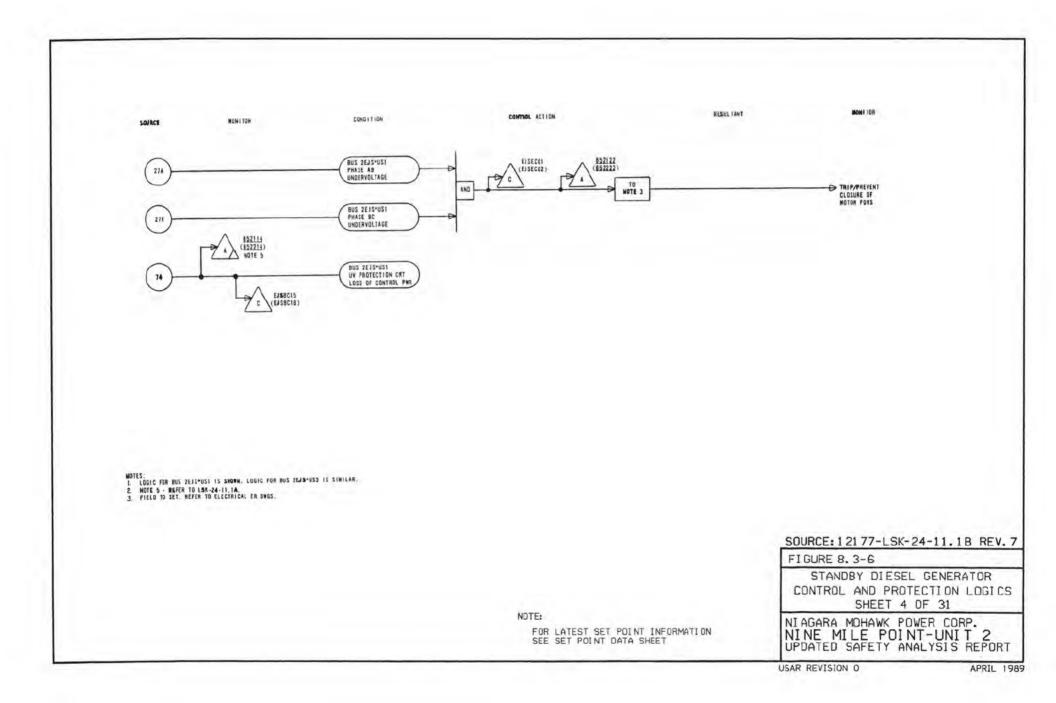
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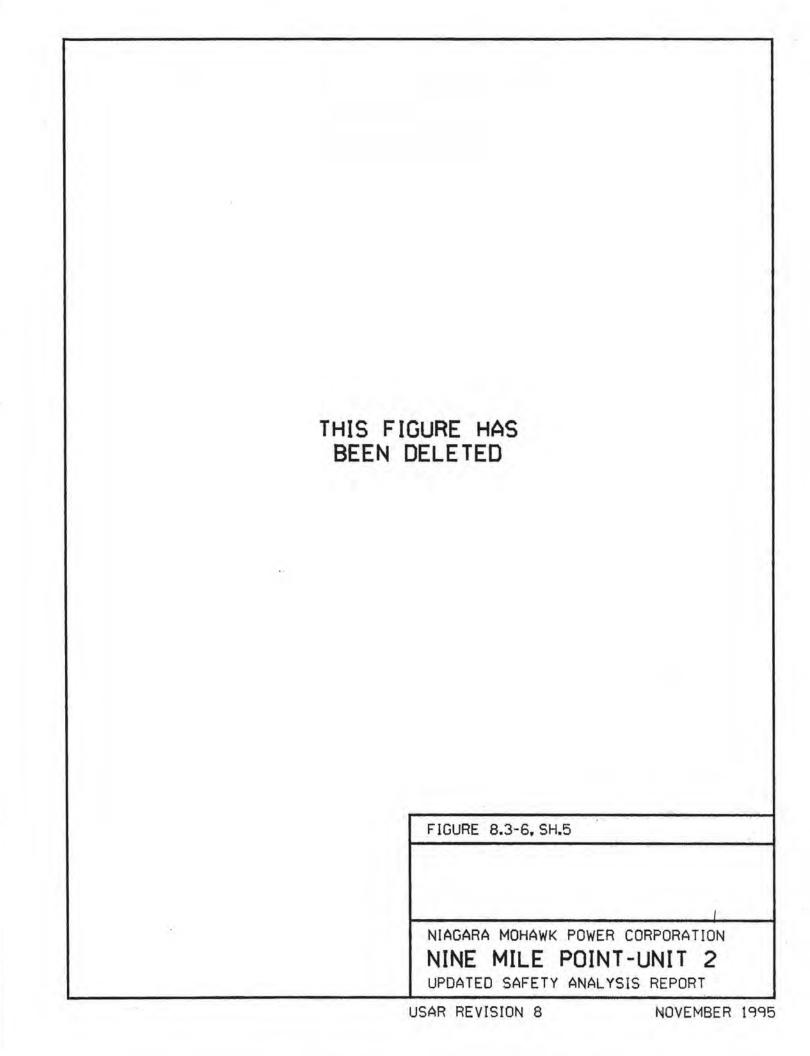


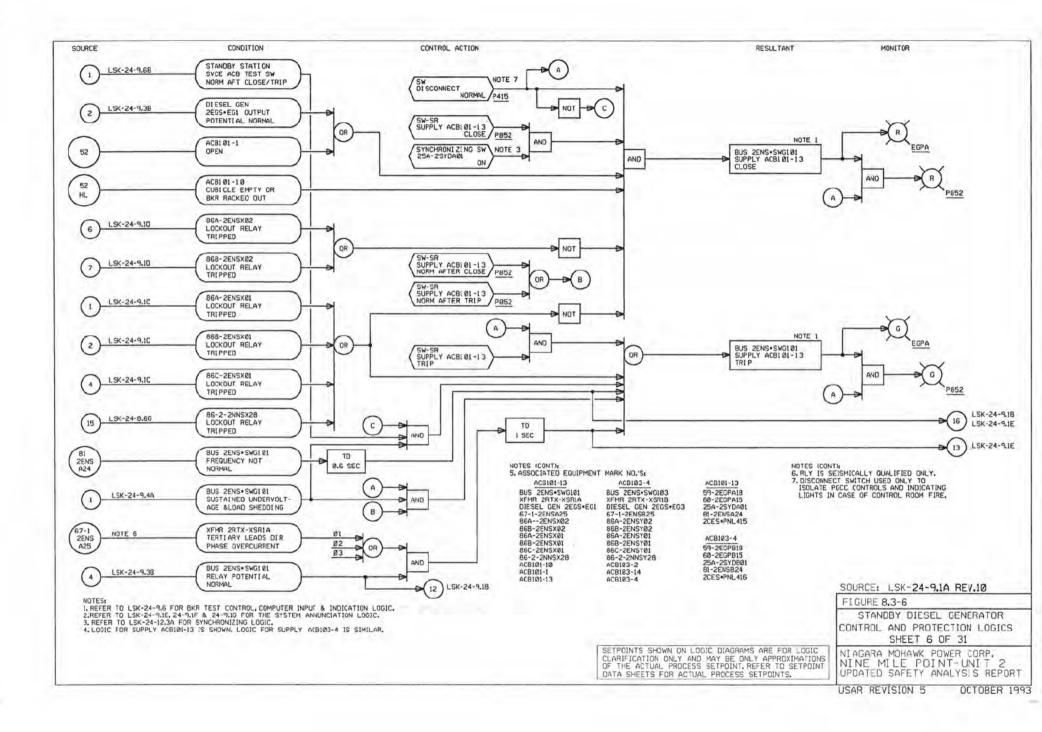


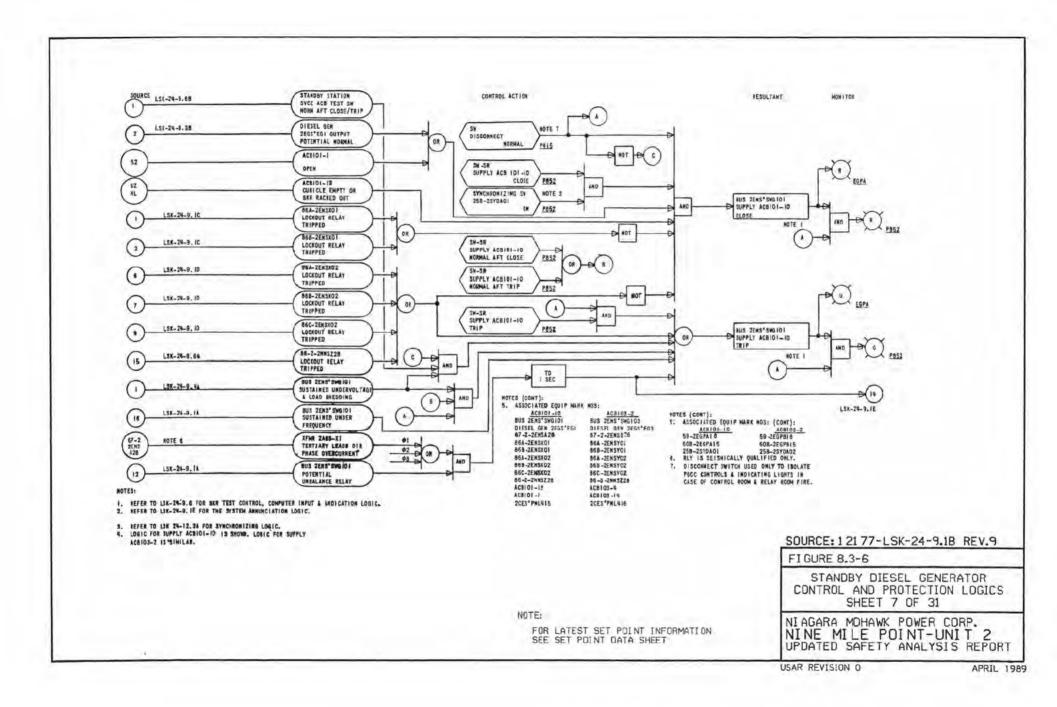


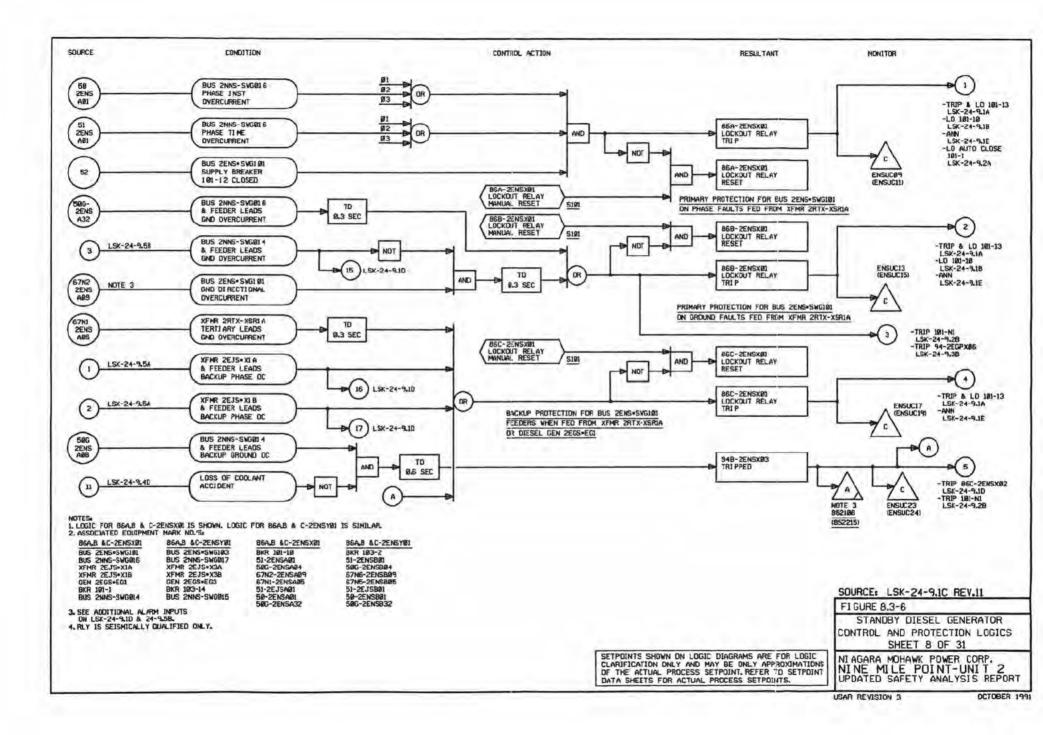


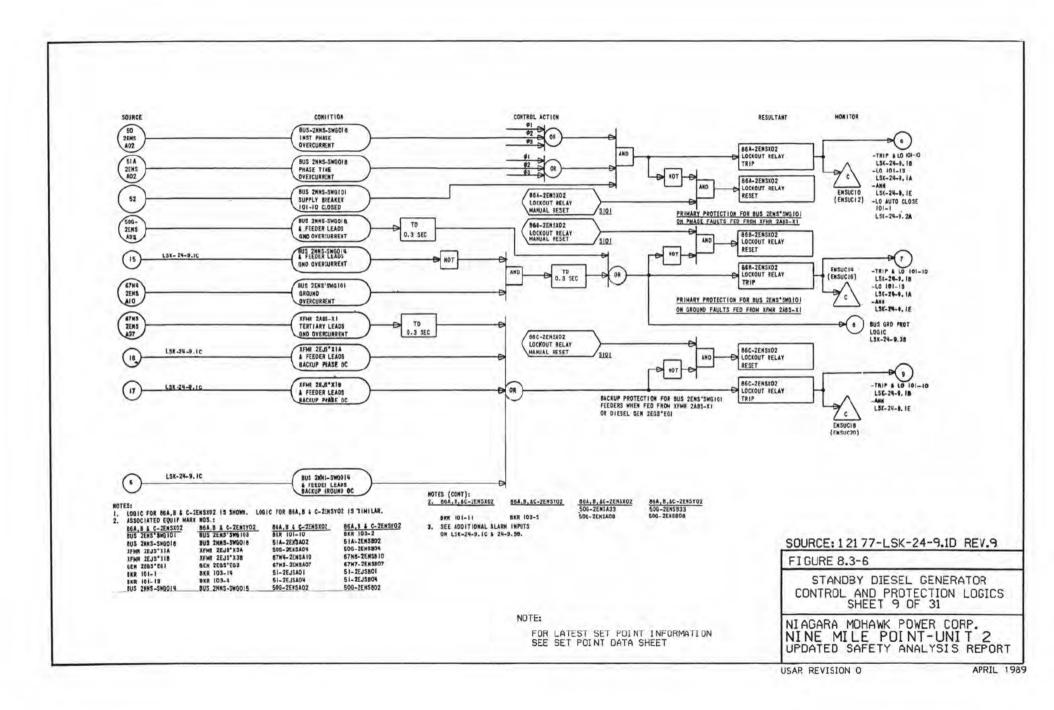


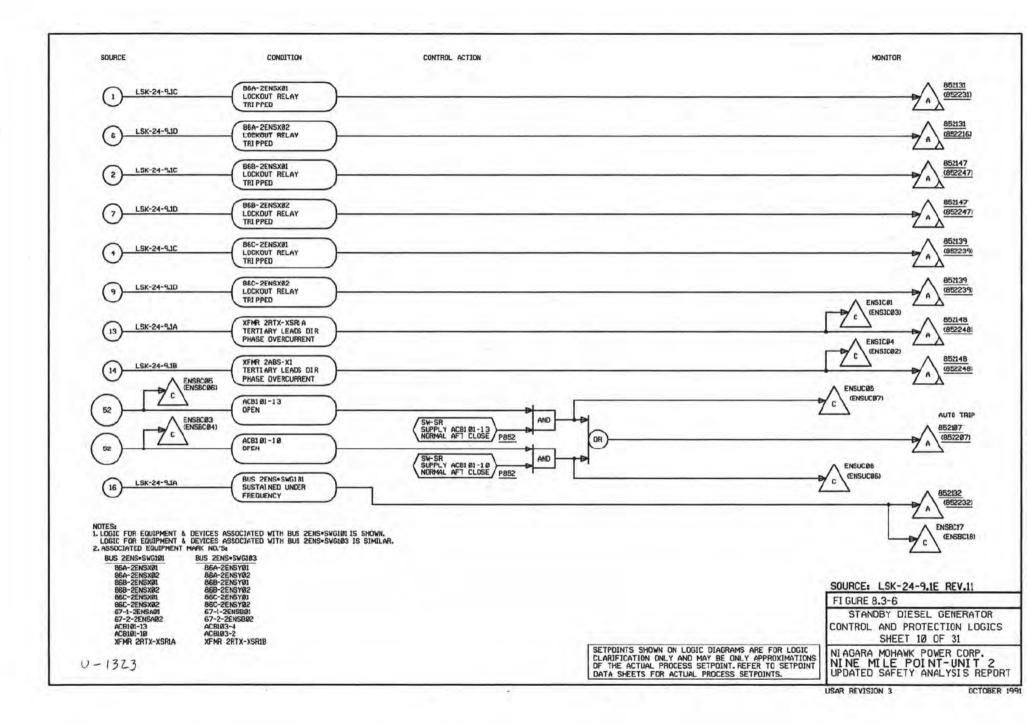


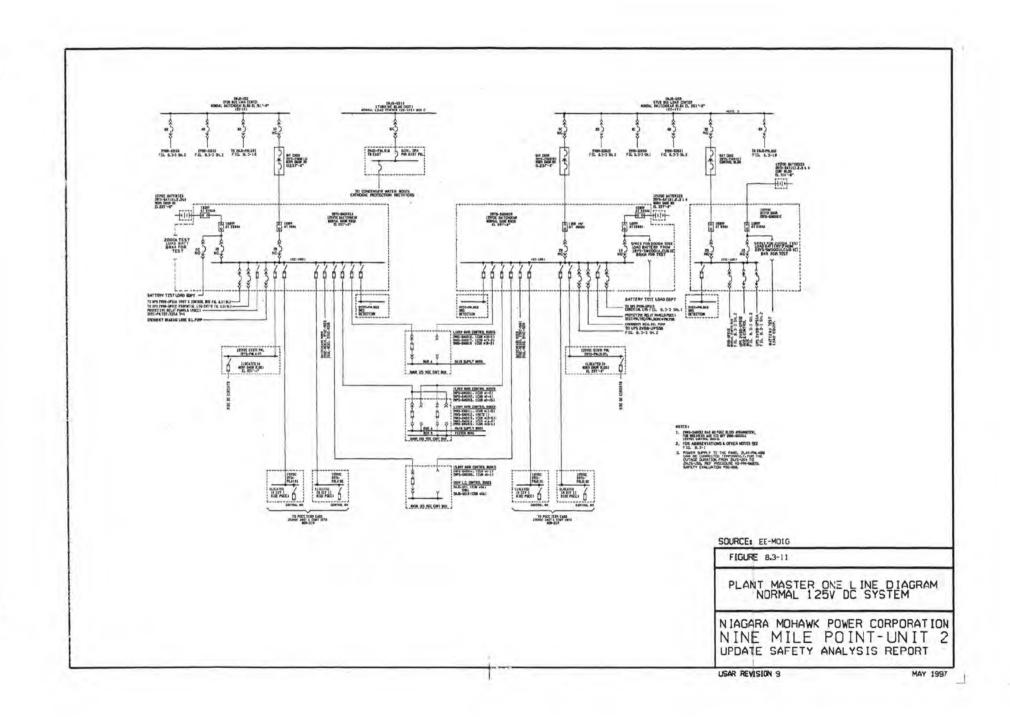






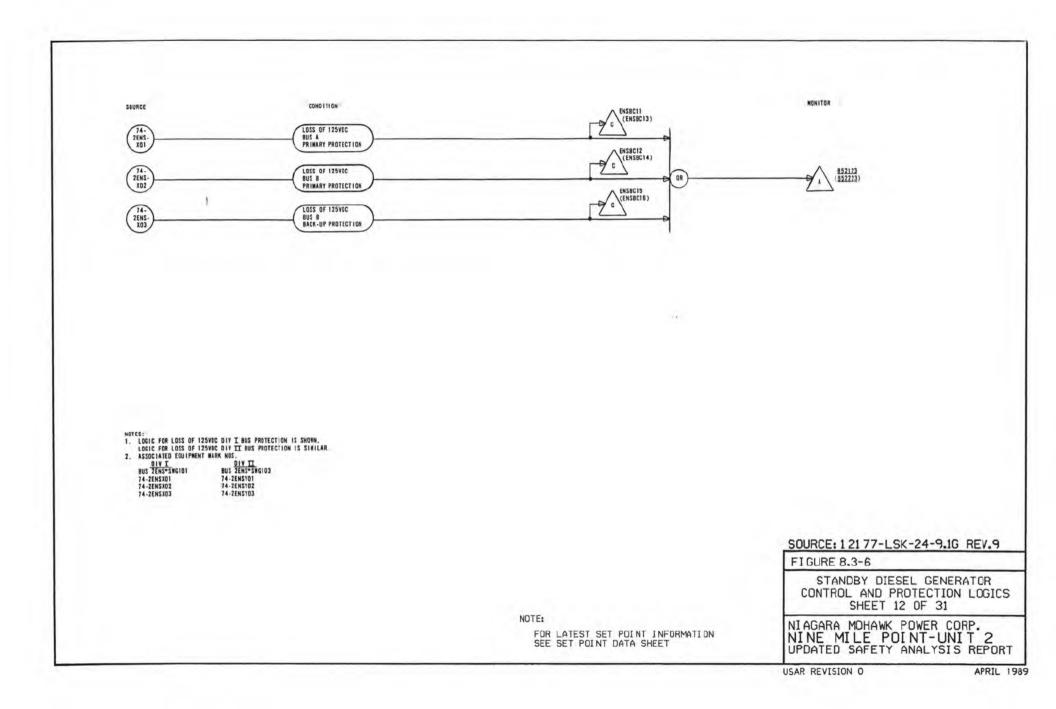


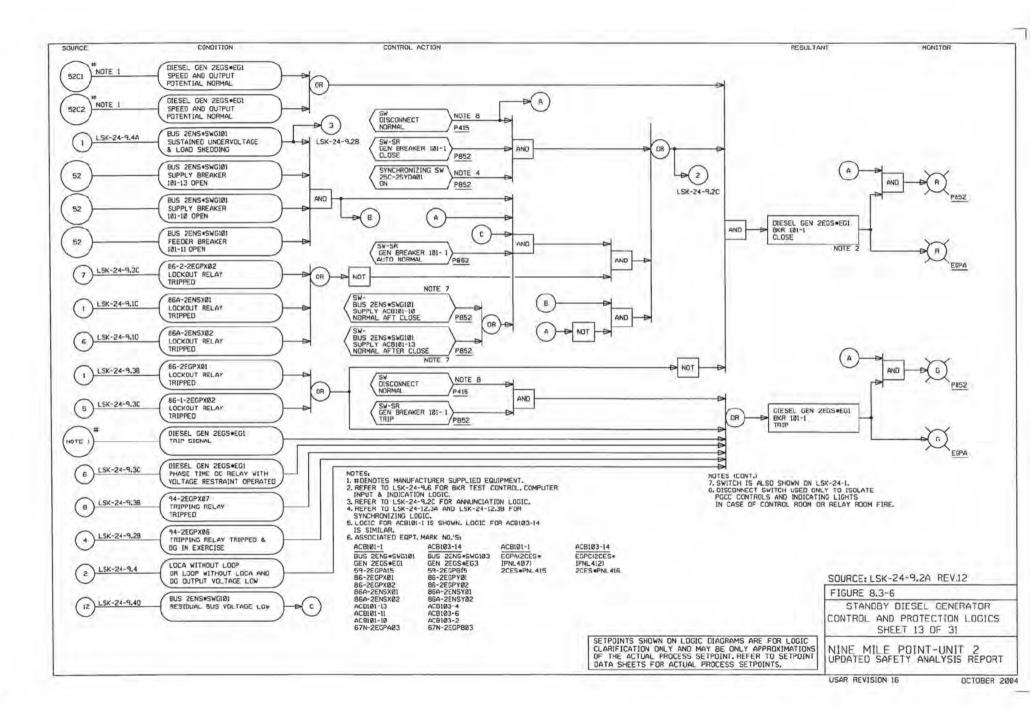




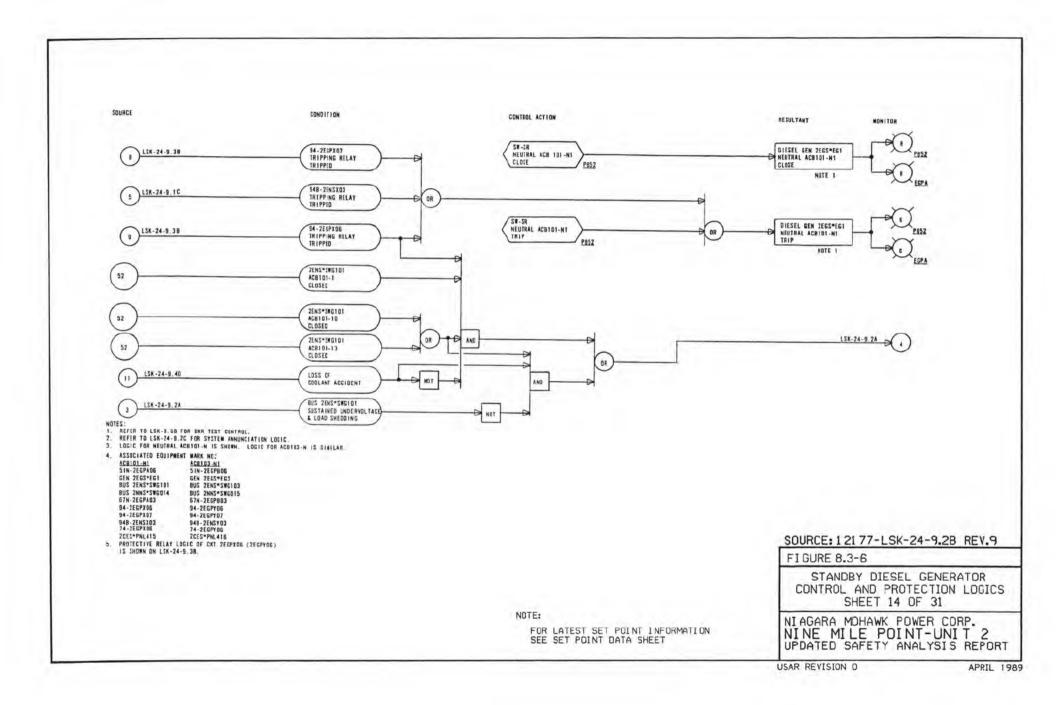
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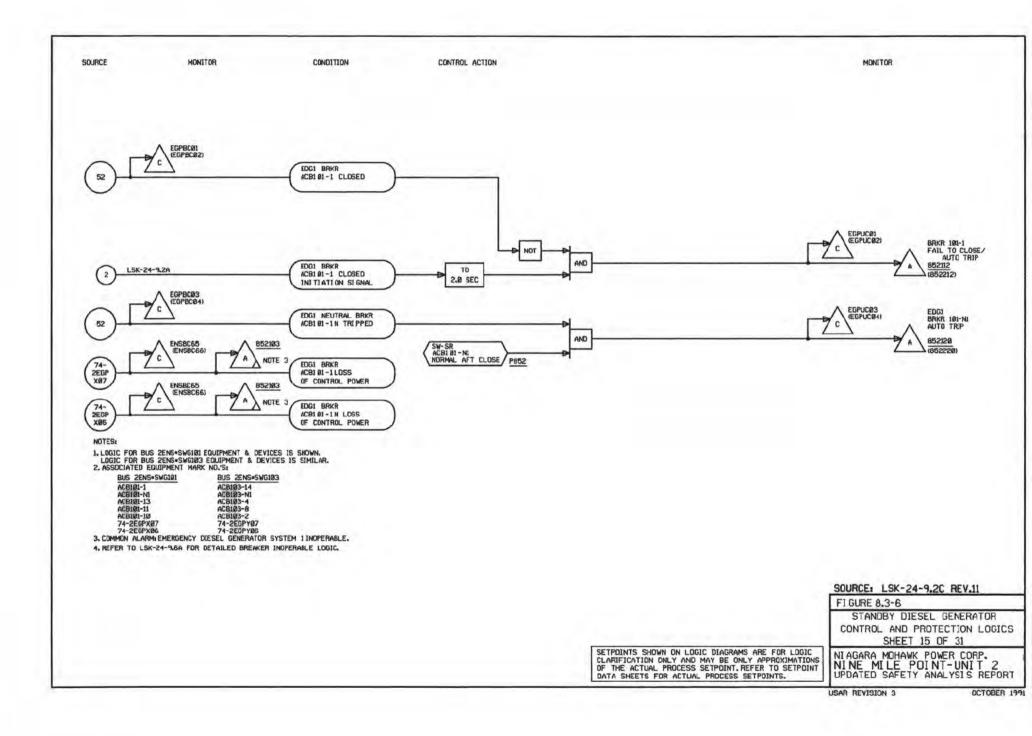
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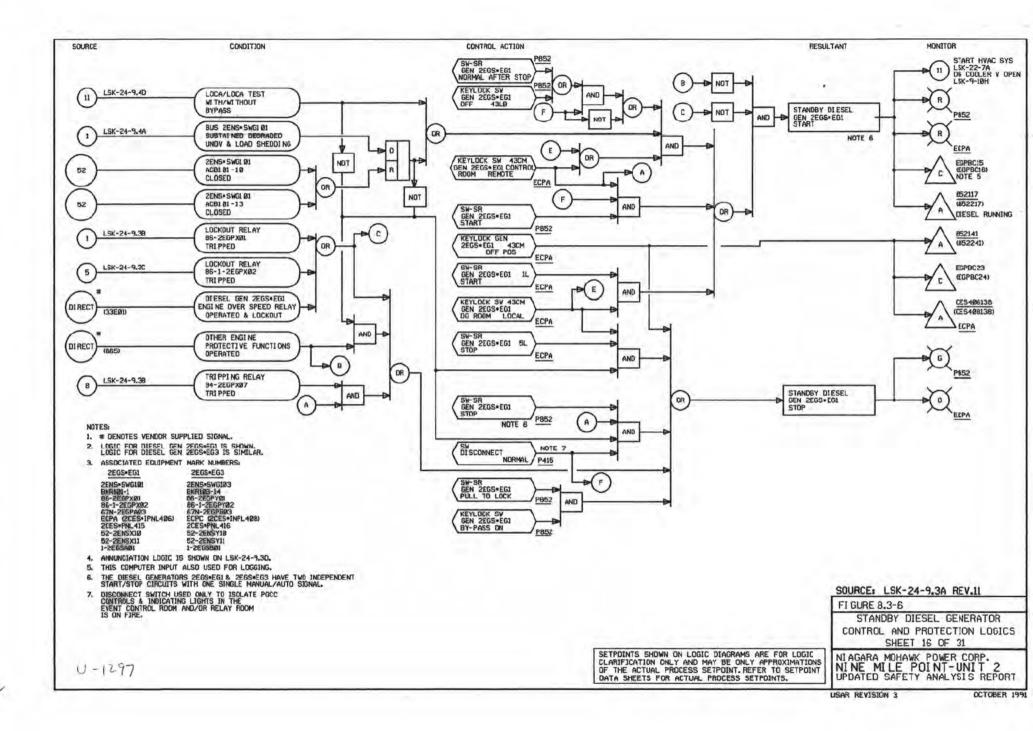


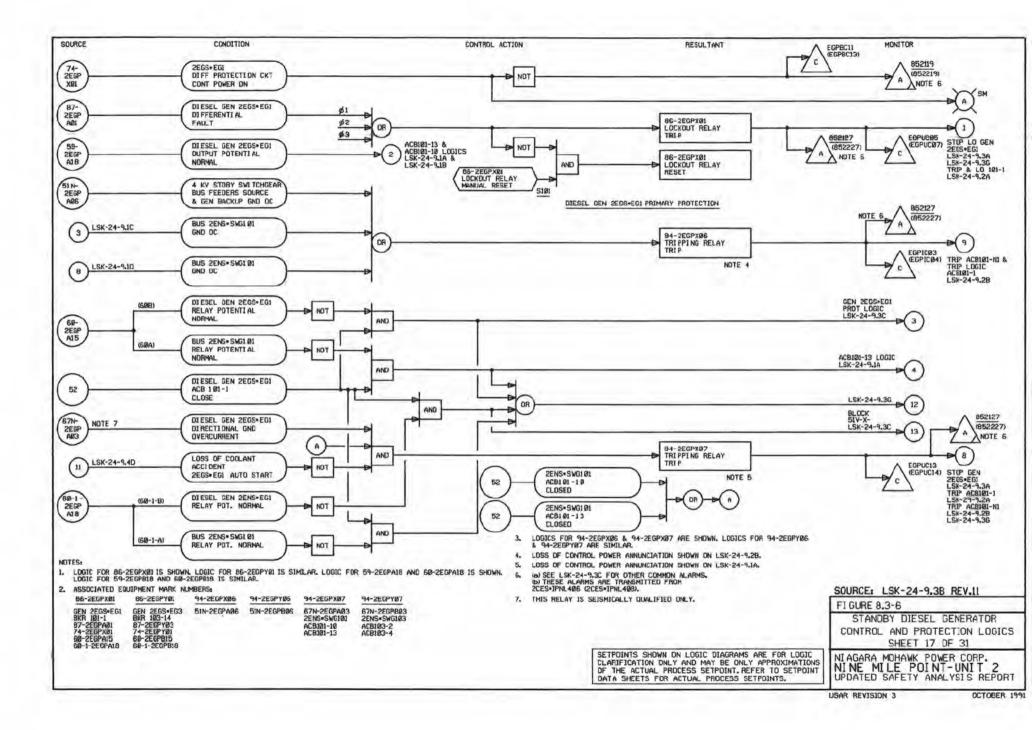


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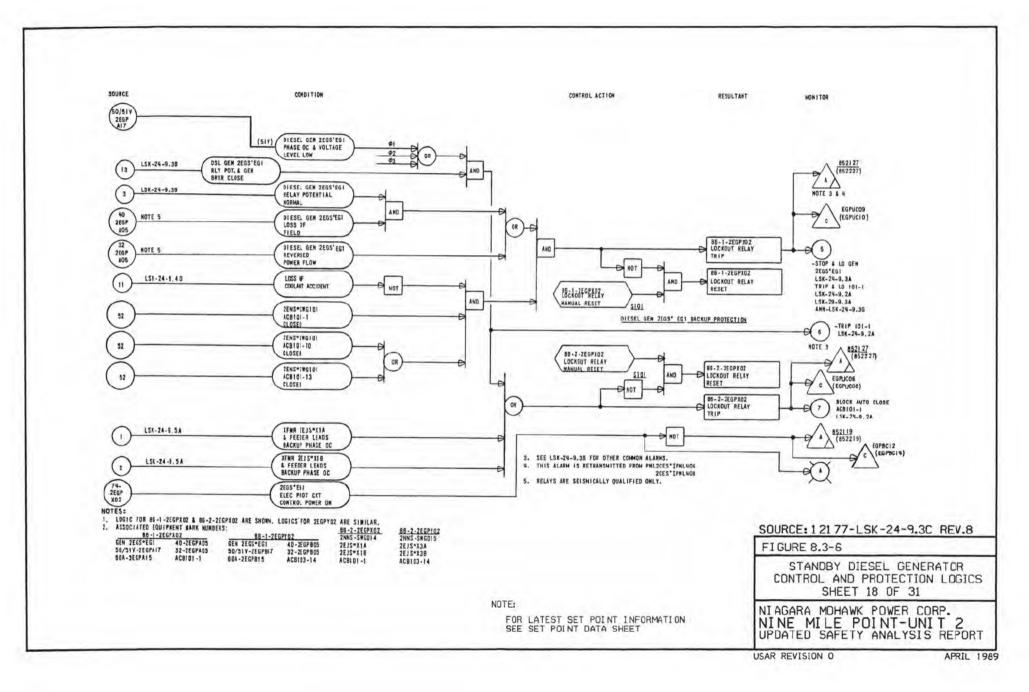


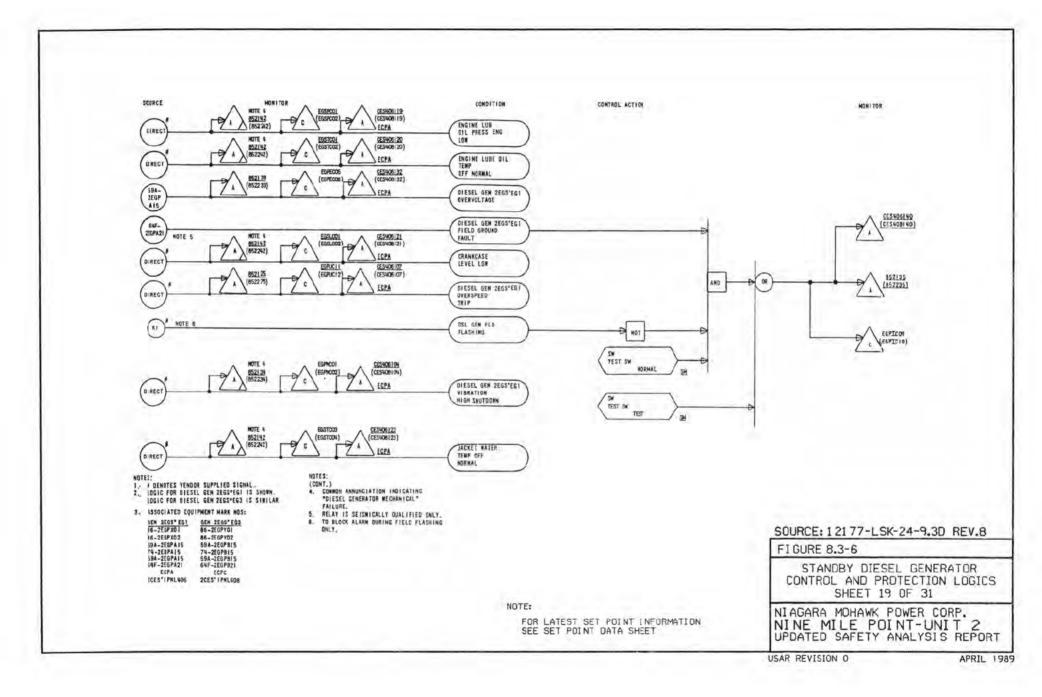


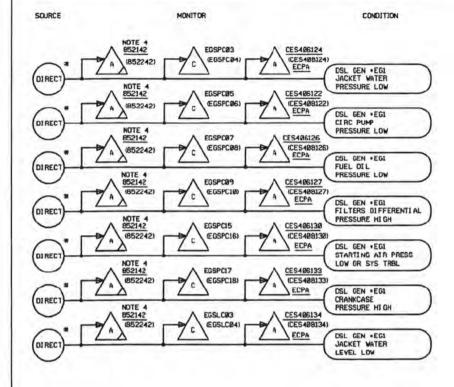




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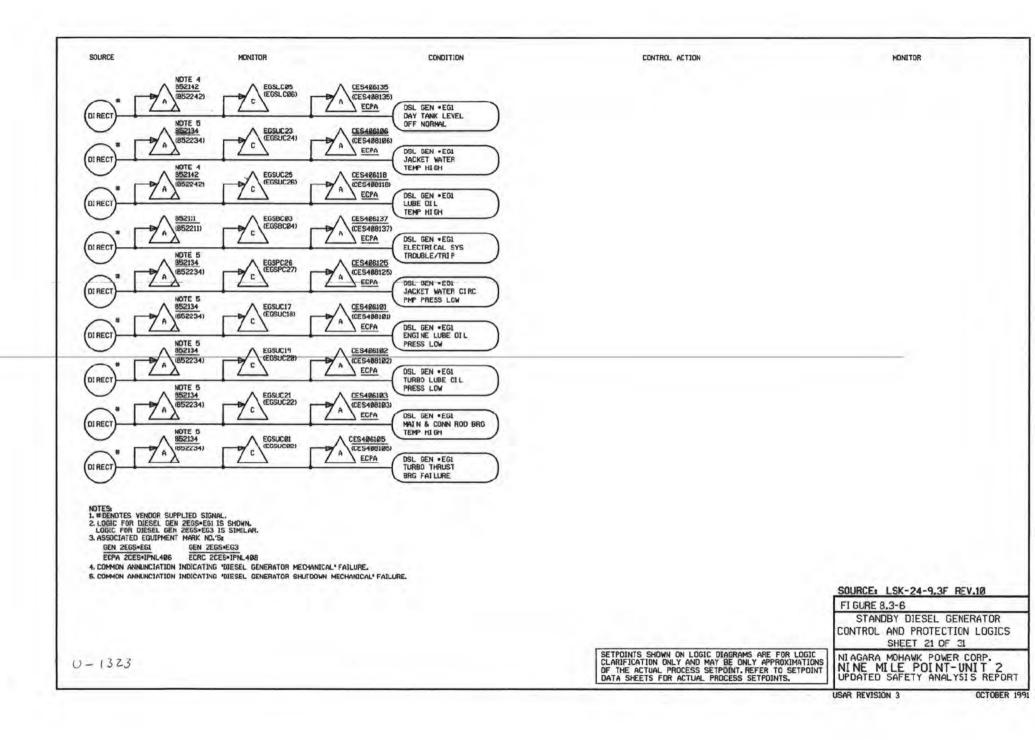


NOTES: 1.# DENOTES VENDOR SUPPLIED SIGNAL. 2.LOGIC FOR DIESEL GEN 2EGS-EGI IS SHOWN. LOGIC FOR DIESEL GEN 2EGS-EG3 IS SIMILAR. 3. ASSOCIATED EQUIPMENT MARK NO.'S: GEN 2EGS-EGI ECFA 2EGS-EGI ECFA 2EGS-FGI ECFA 2EGS-FGI COMMON ANNUNCIATION INDICATING "DIESEL GENERATOR MECHANICAL" FAILURE.

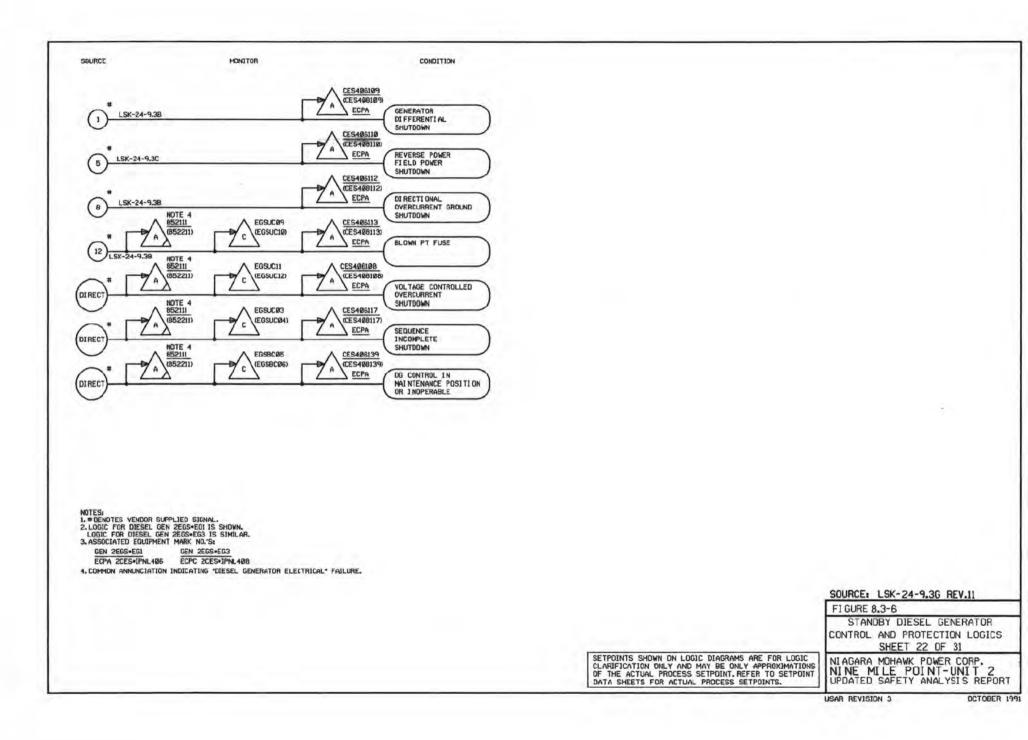
	SOURCE: LSK-24-9.3E REV.10
	FI GURE 8.3-6
	STANDBY DIESEL GENERATOR CONTROL AND PROTECTION LOGICS SHEET 20 OF 31
SETPOINTS SHOWN ON LOGIC DIAGRAMS ARE FOR LOGIC CLARIFICATION DNLY AND MAY BE ONLY APPROXIMATIONS OF THE ACTUAL PROCESS SETPOINT. REFER TO SETPOINT DATA SHEETS FOR ACTUAL PROCESS SETPOINTS.	NIAGARA MOHAWK POWER CORP. NINE MILE POINT-UNIT 2 UPDATED SAFETY ANALYSIS REPORT
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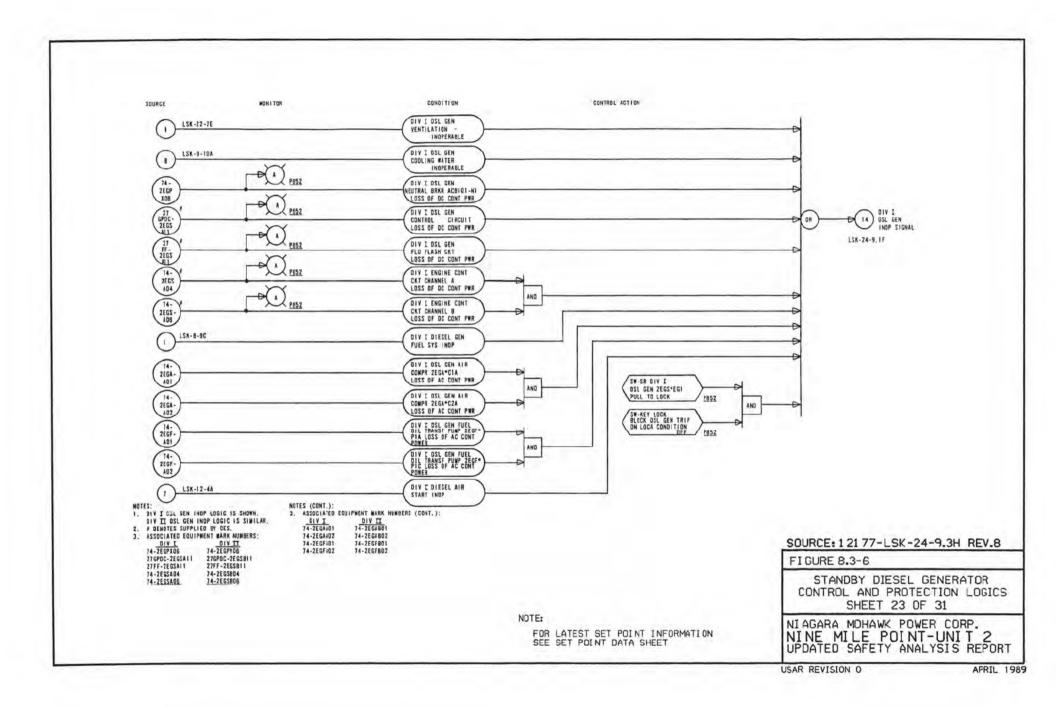
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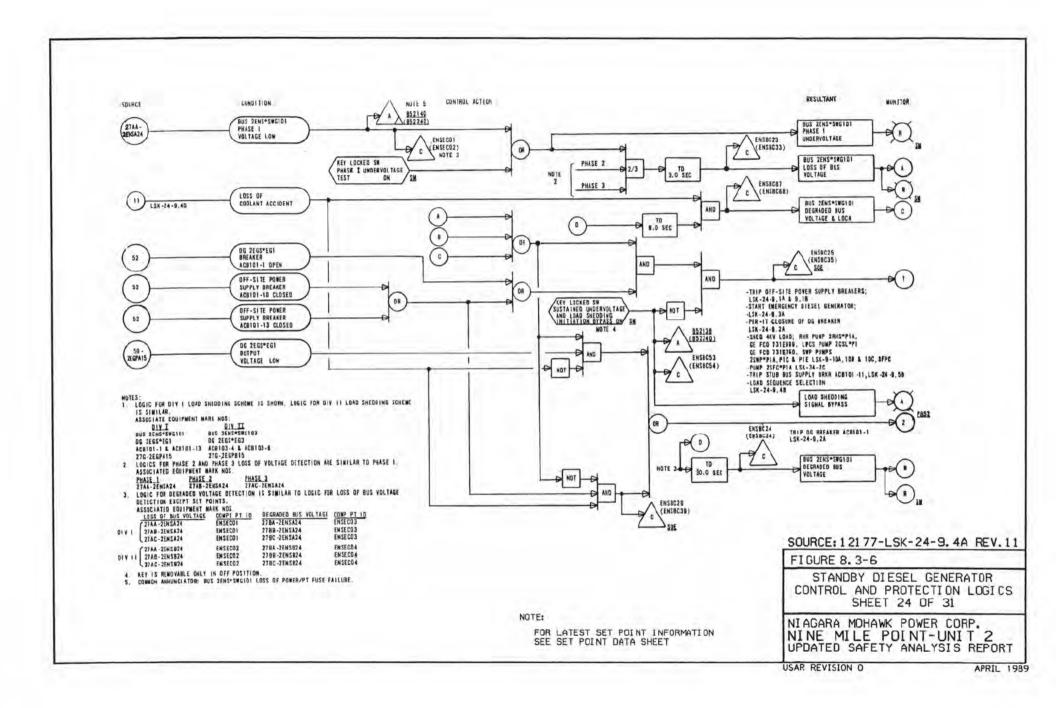
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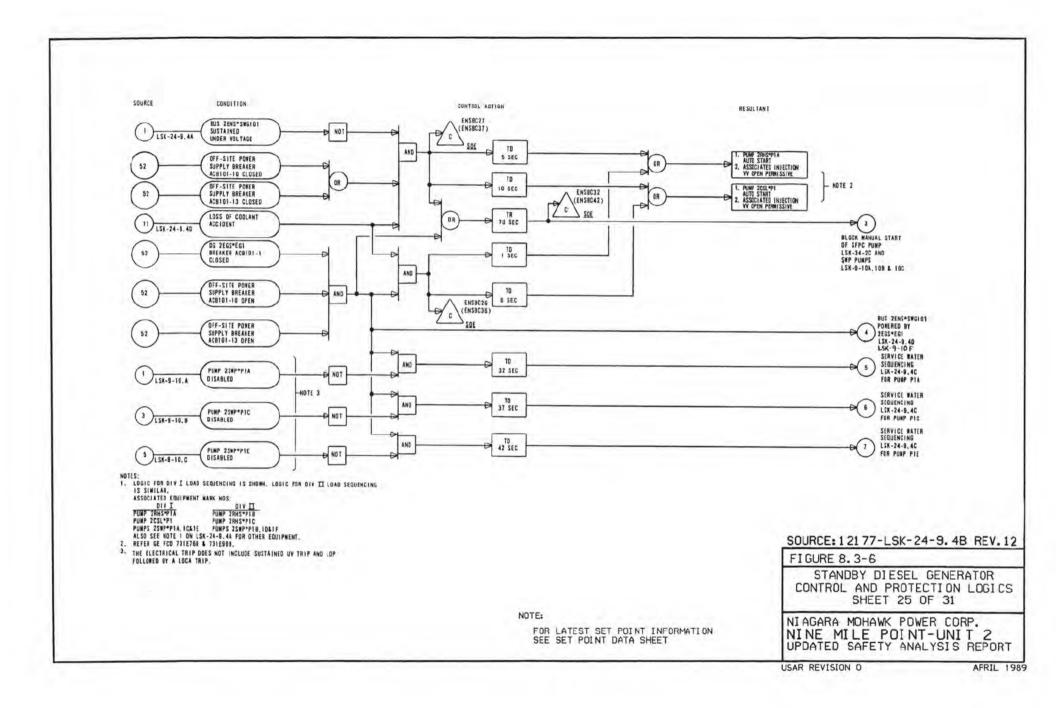


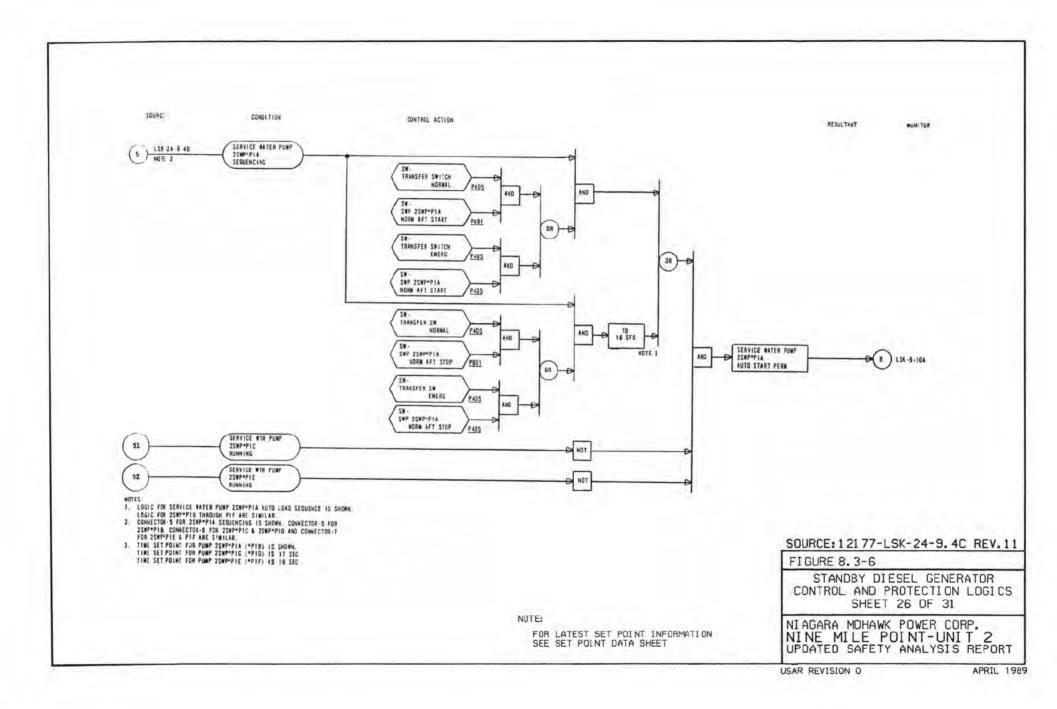
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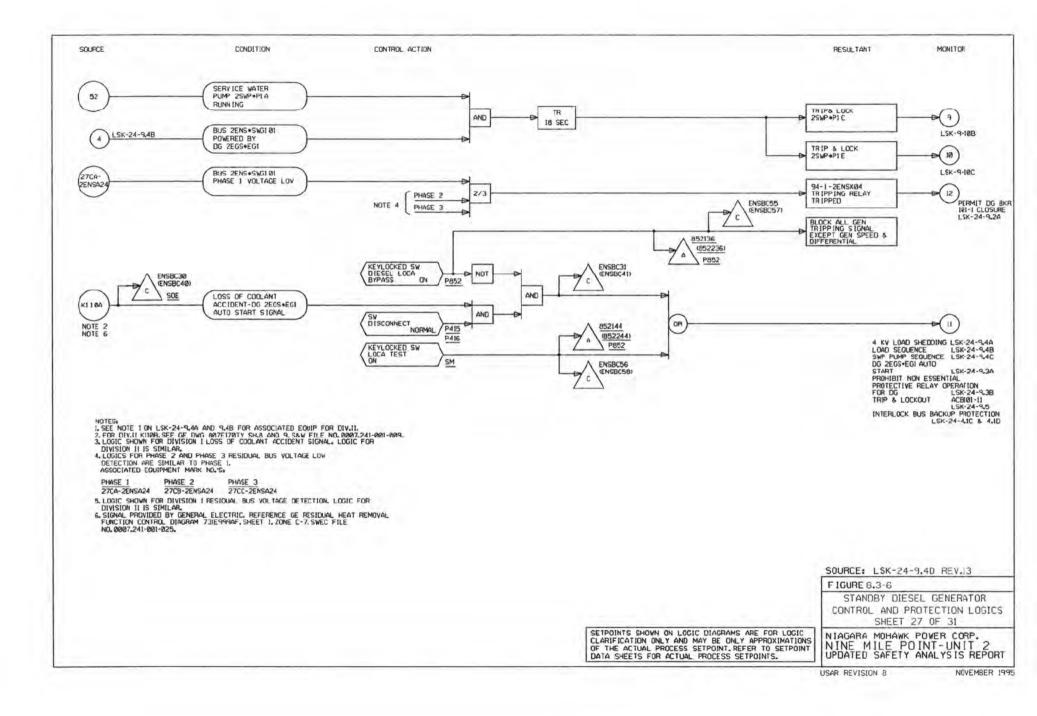


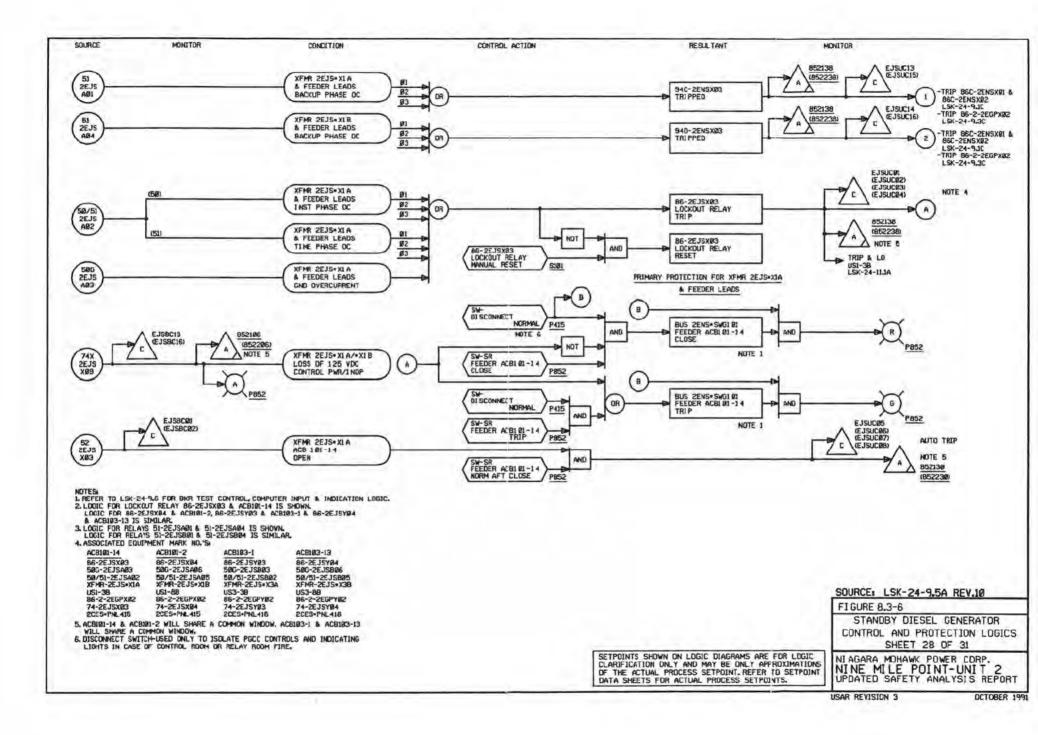


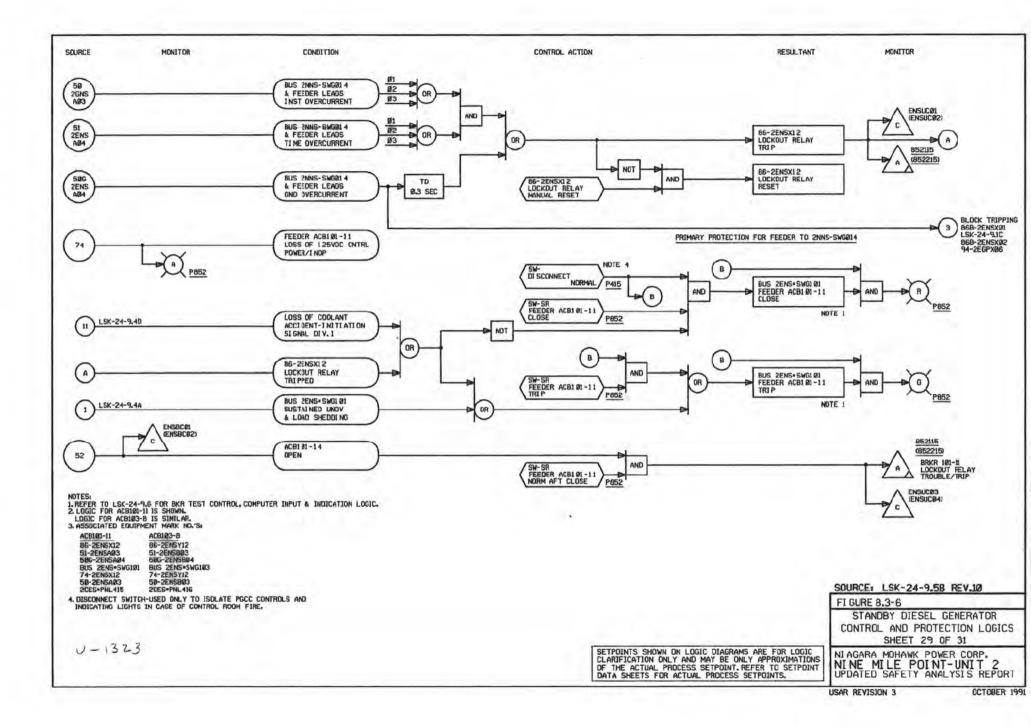


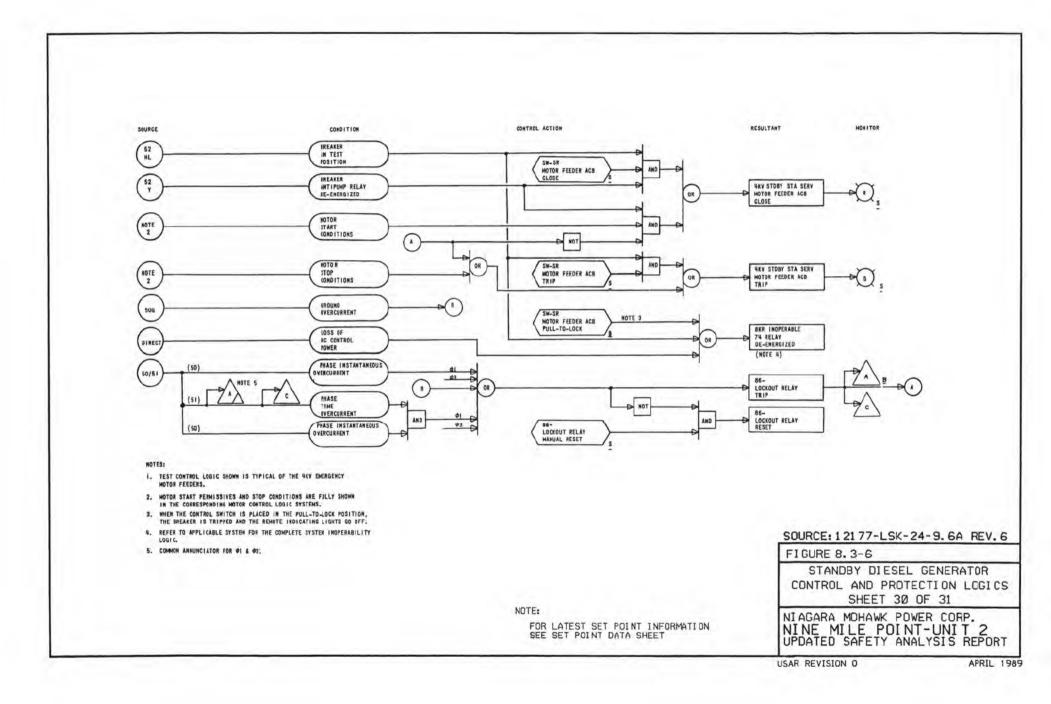


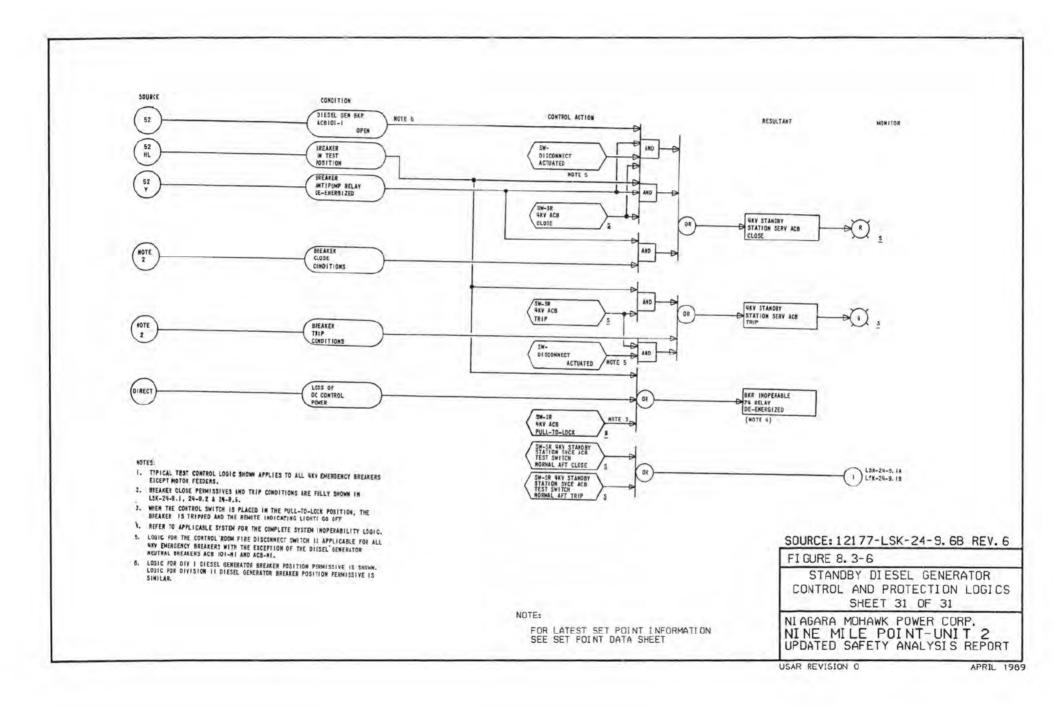


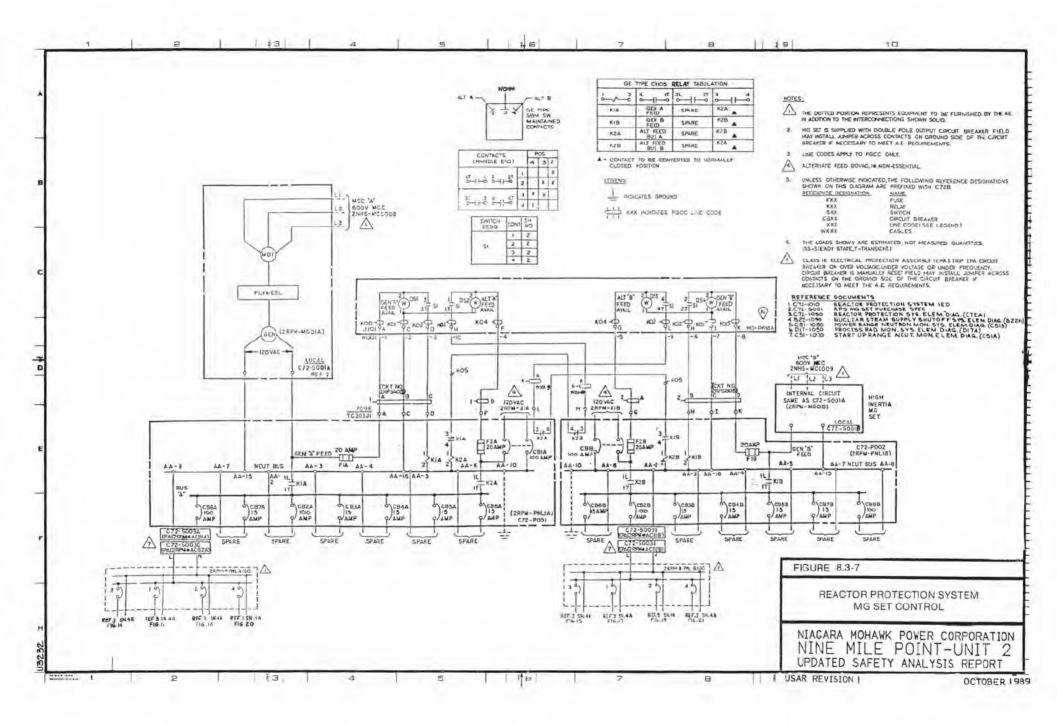


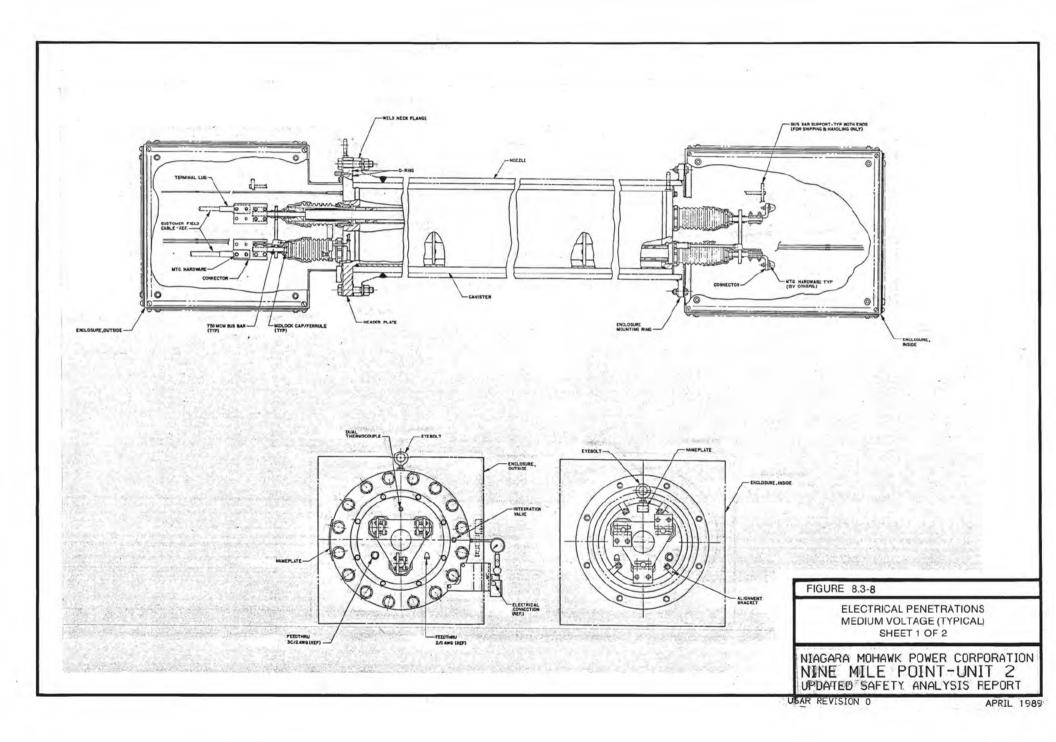


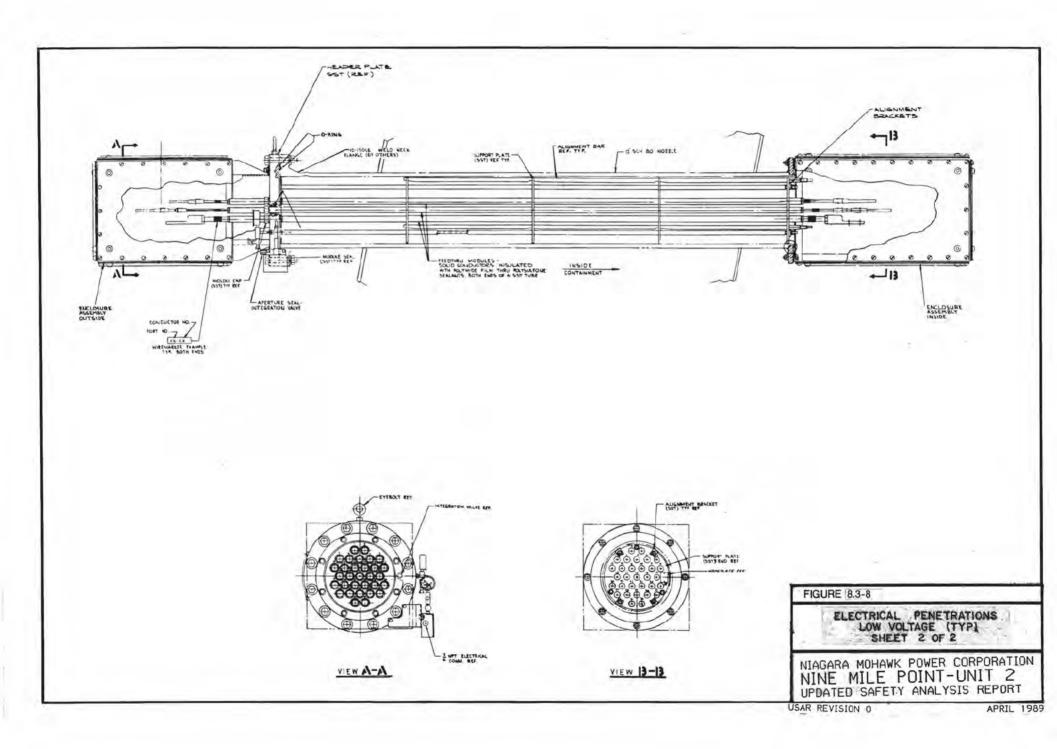


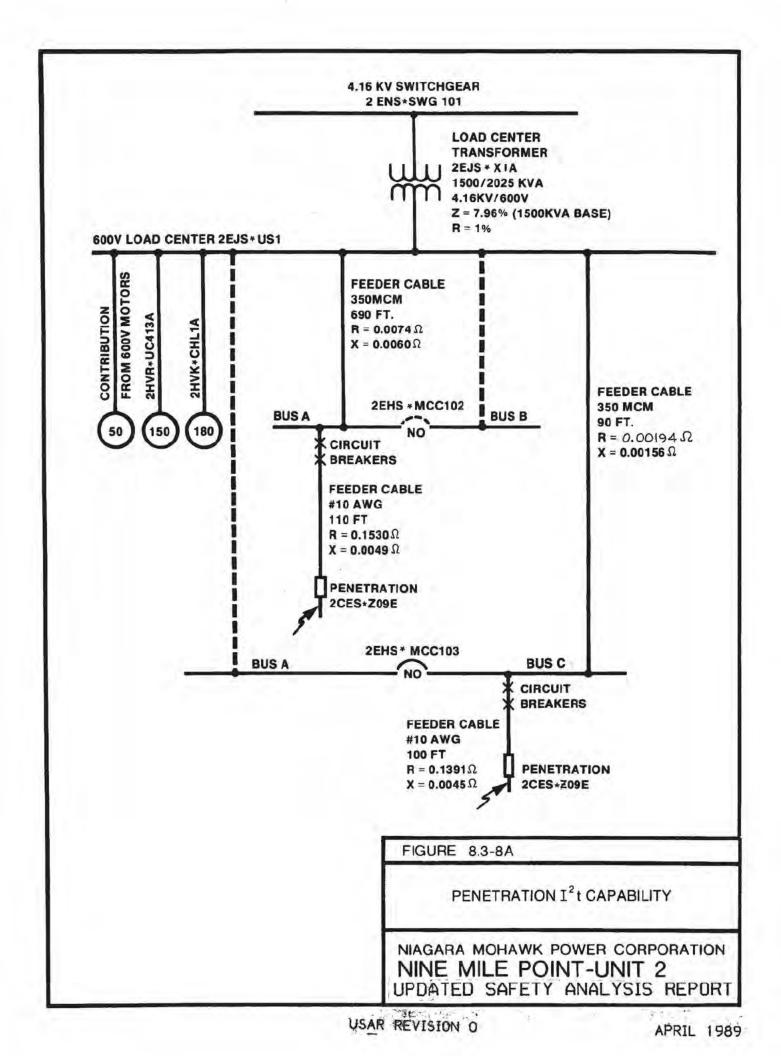


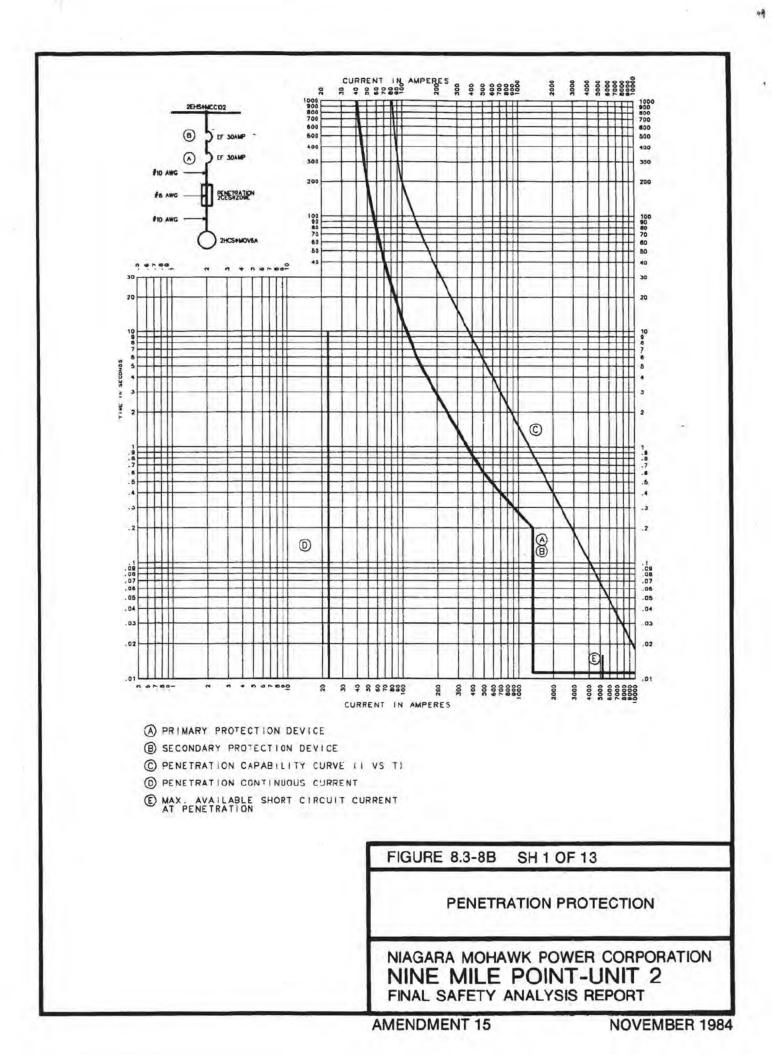


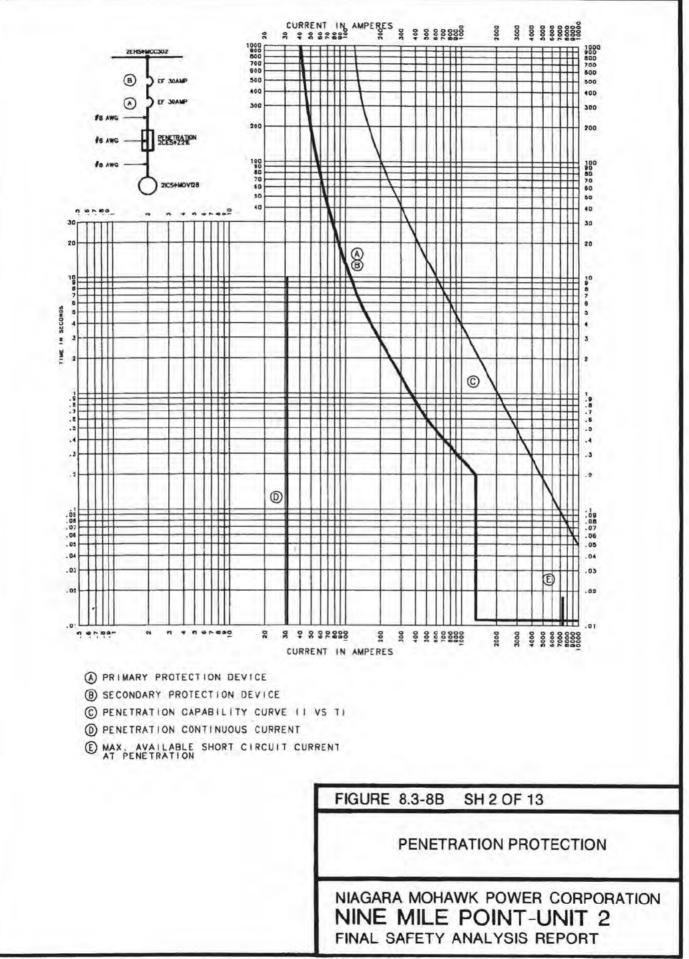




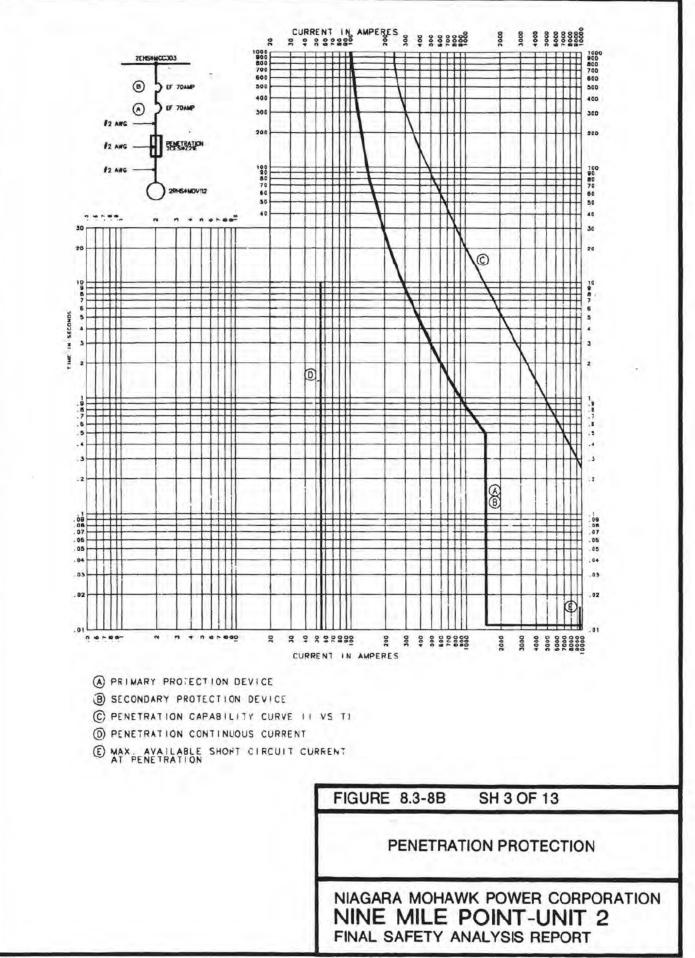




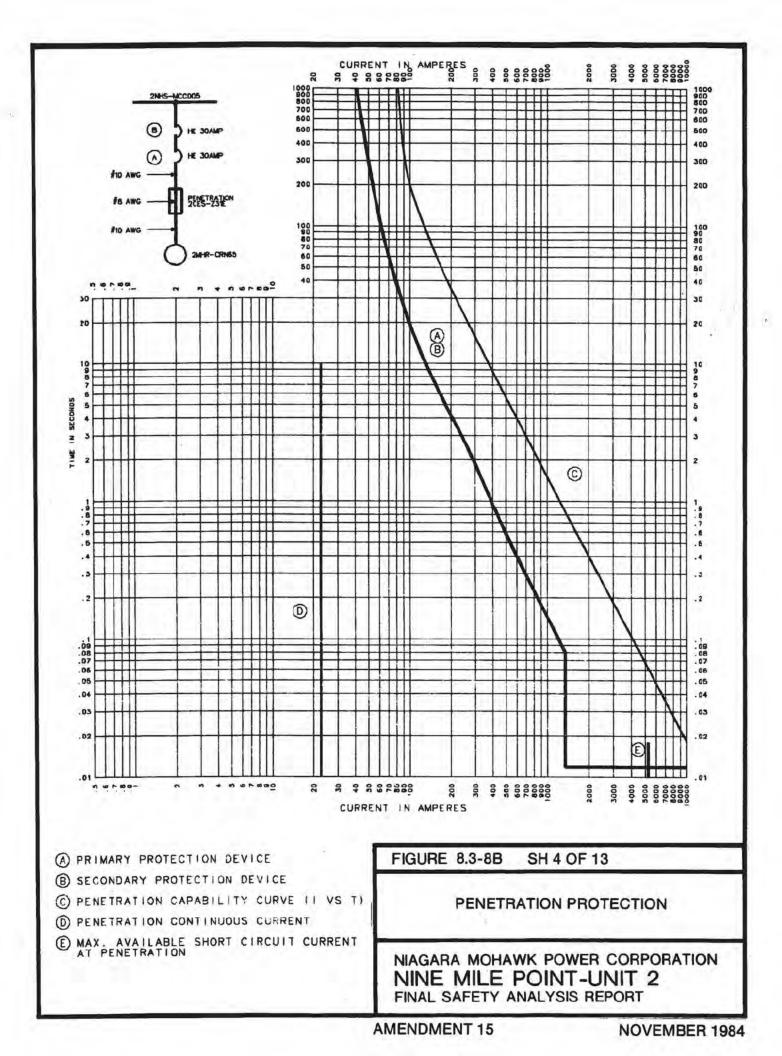


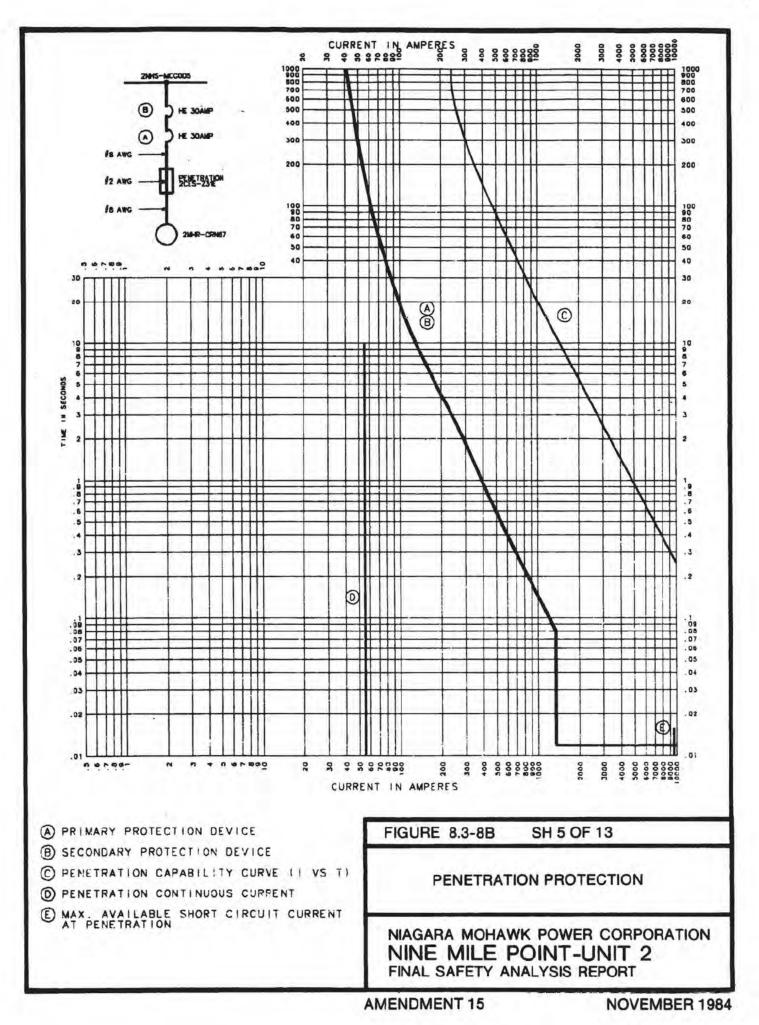


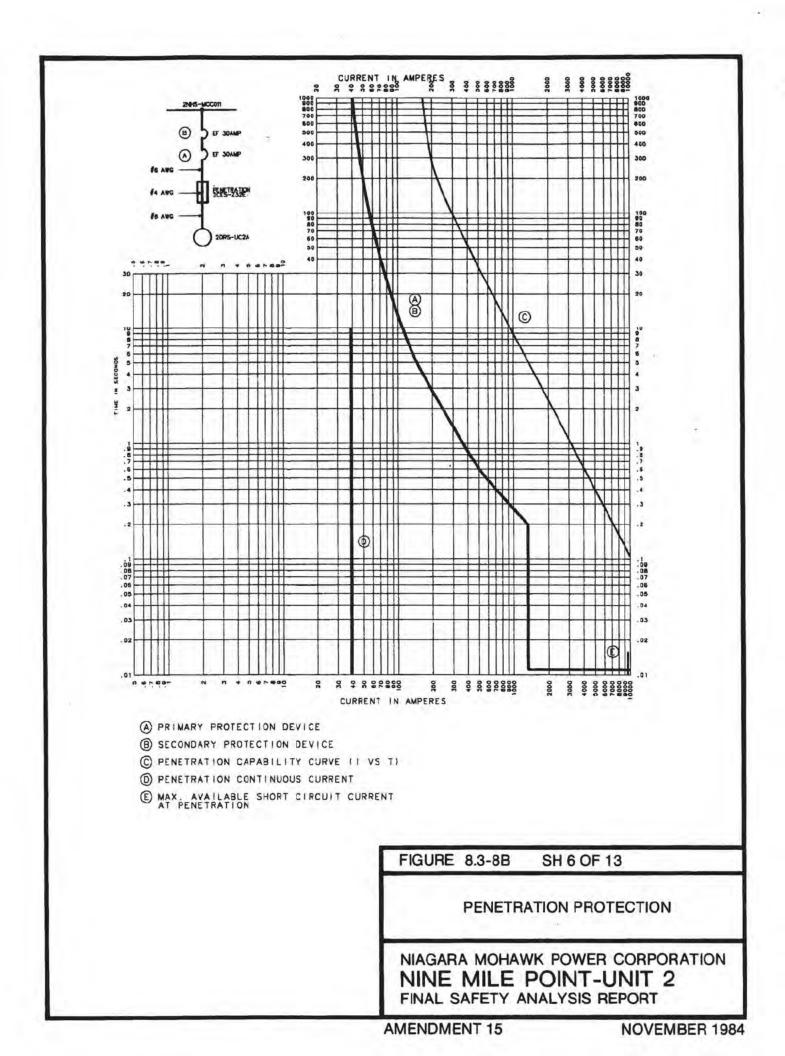
NOVEMBER 1984

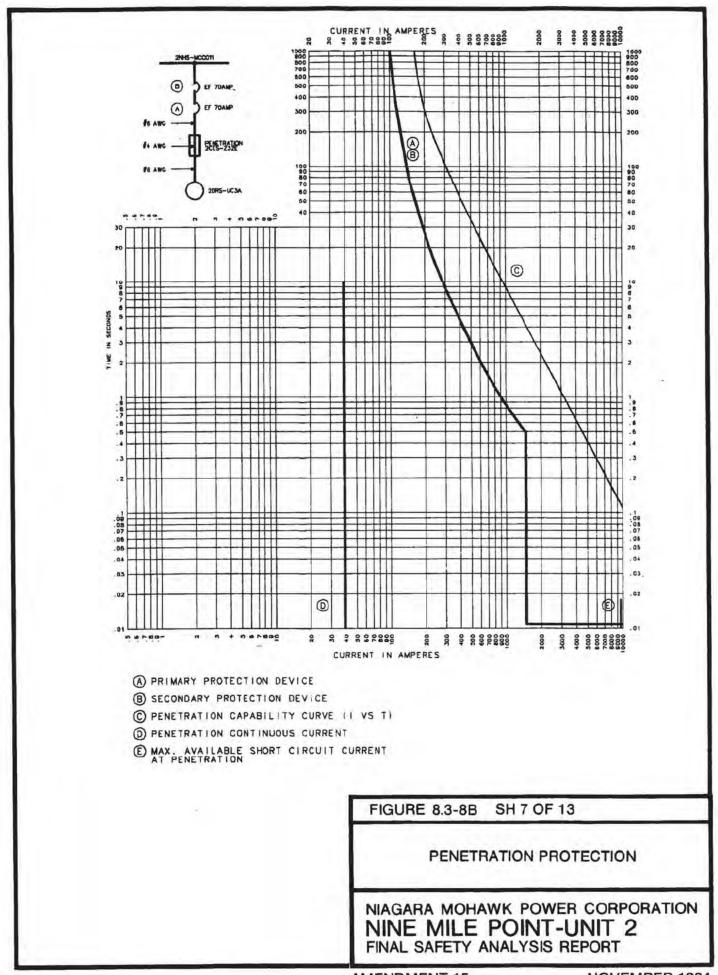


NOVEMBER 1984



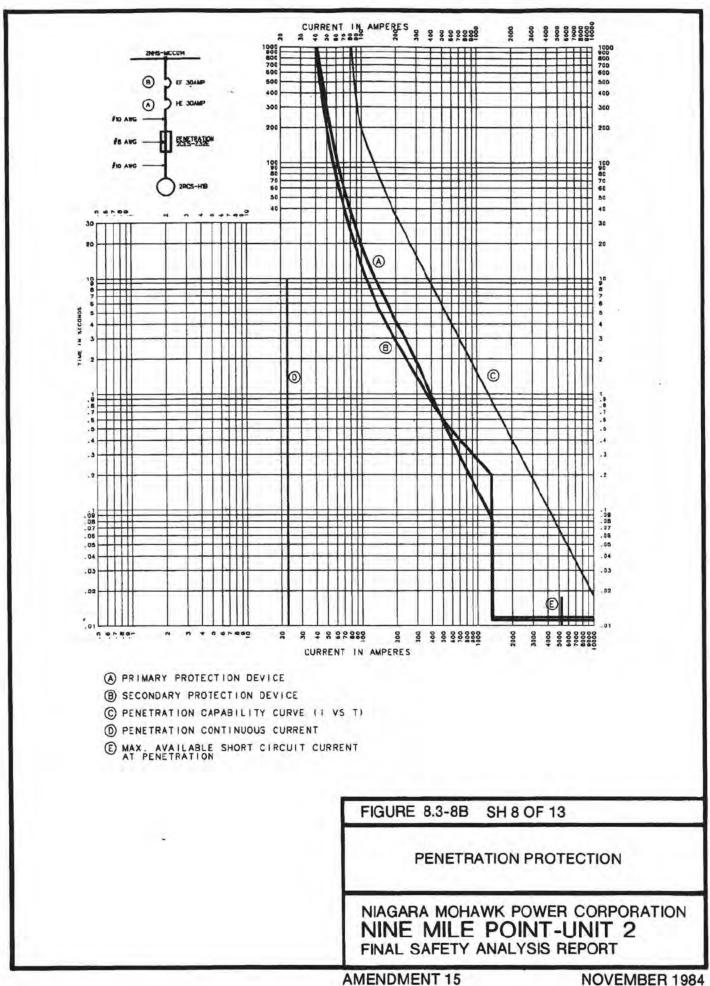




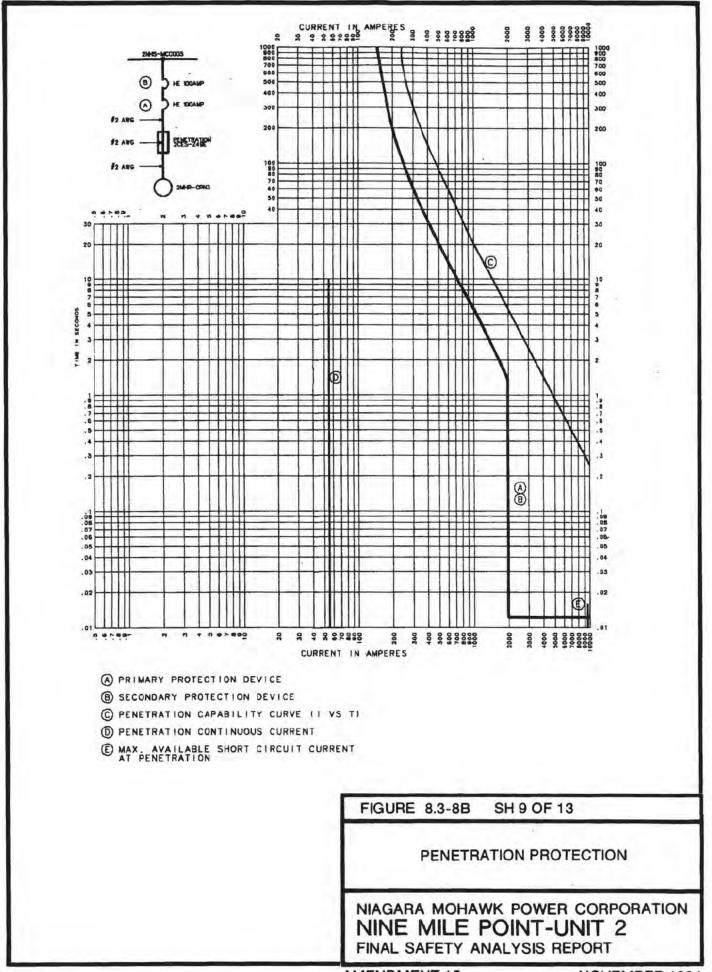


NOVEMBER 1984

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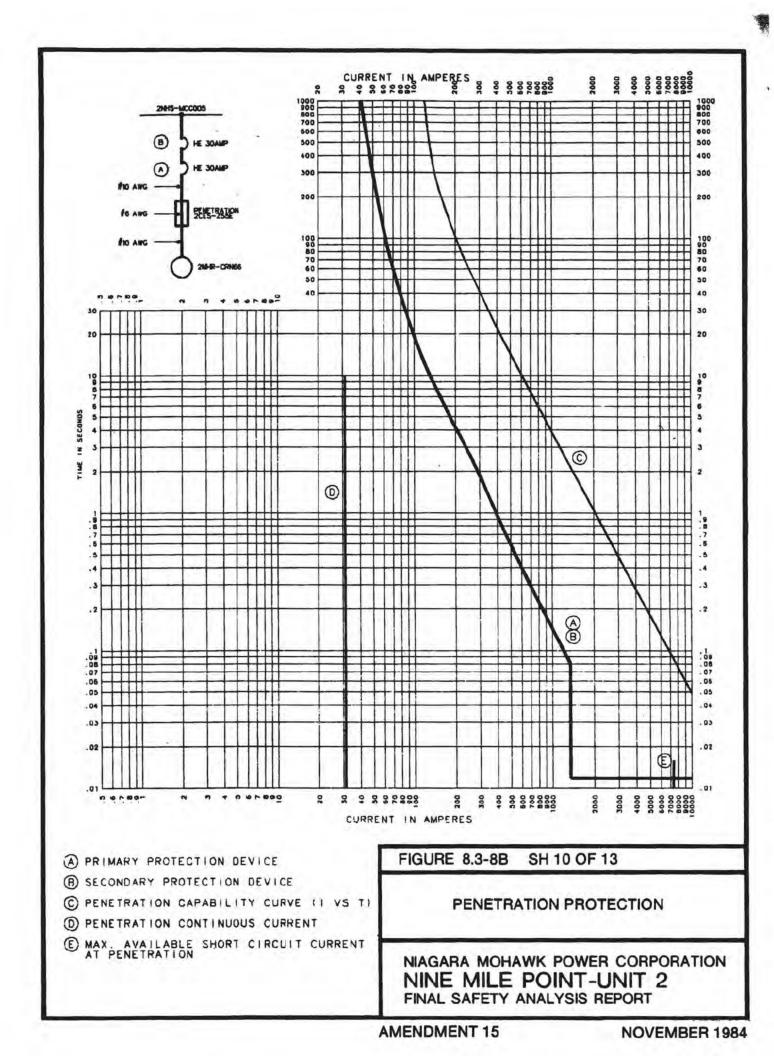


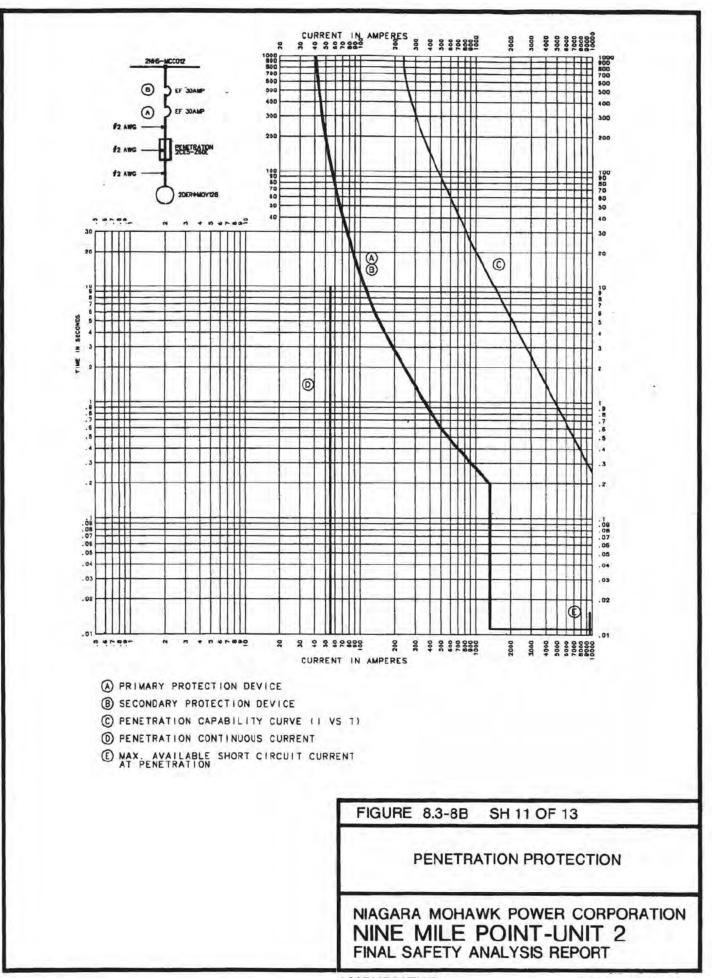
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**NOVEMBER 1984** 

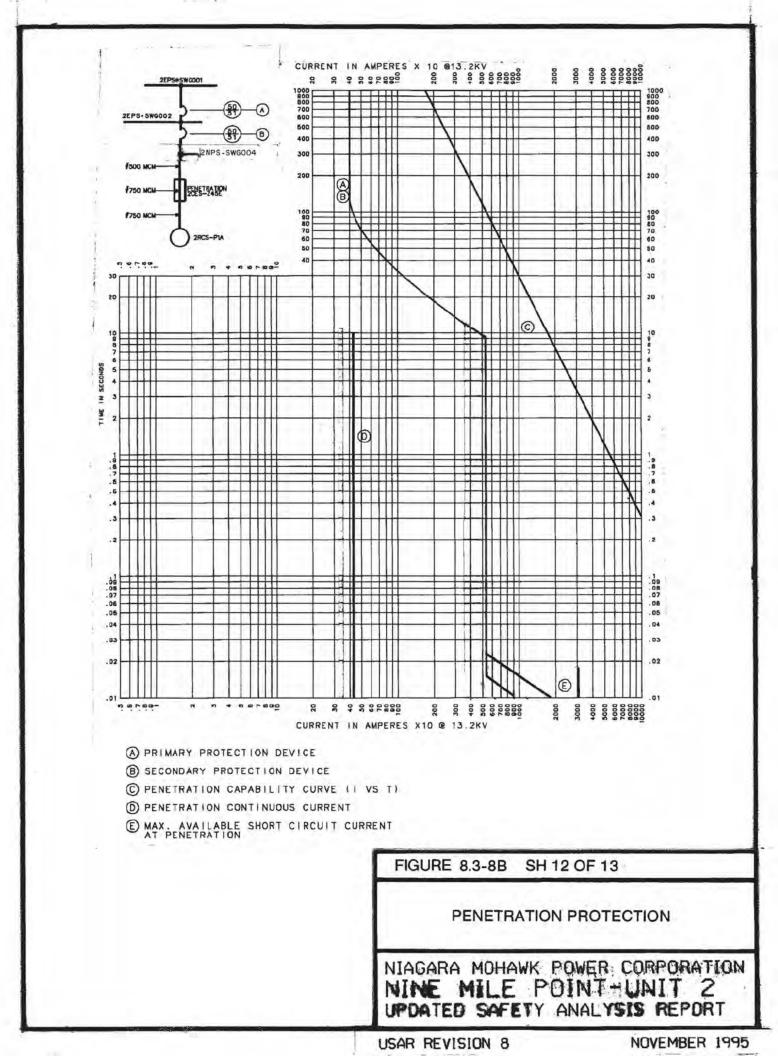
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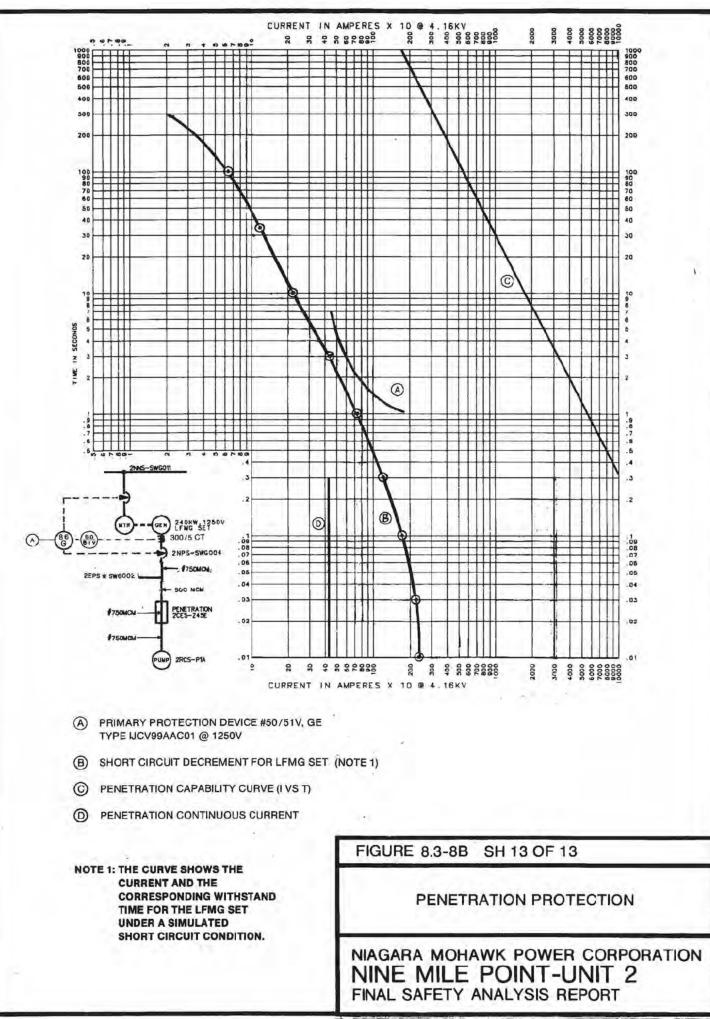




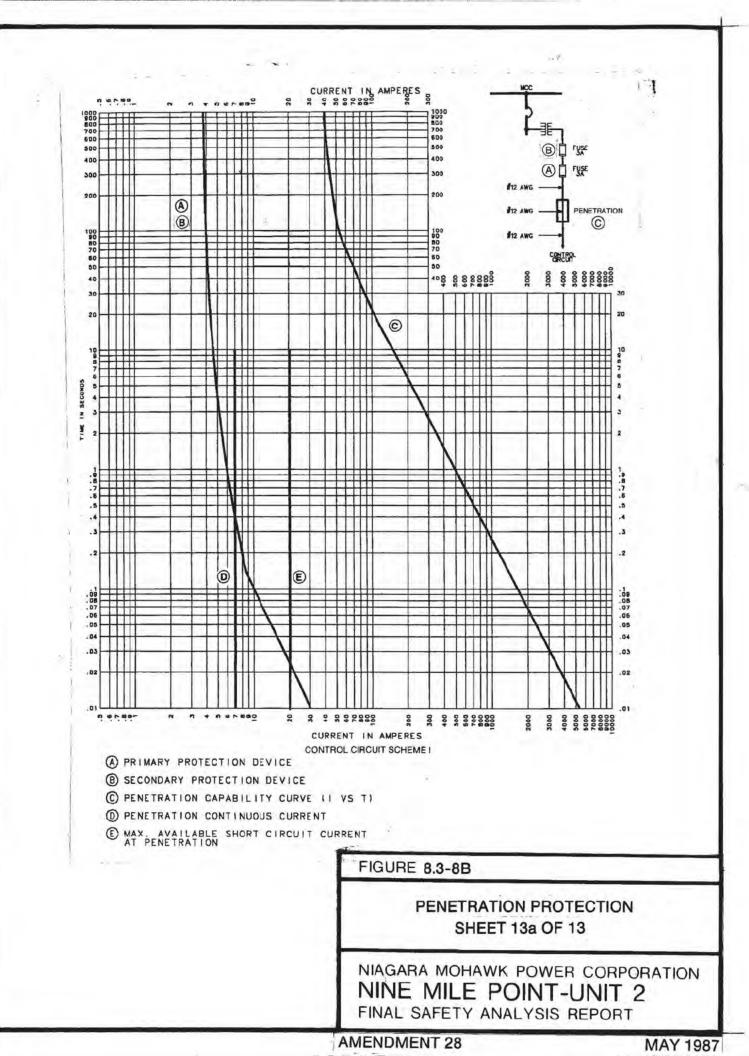
NOVEMBER 1984

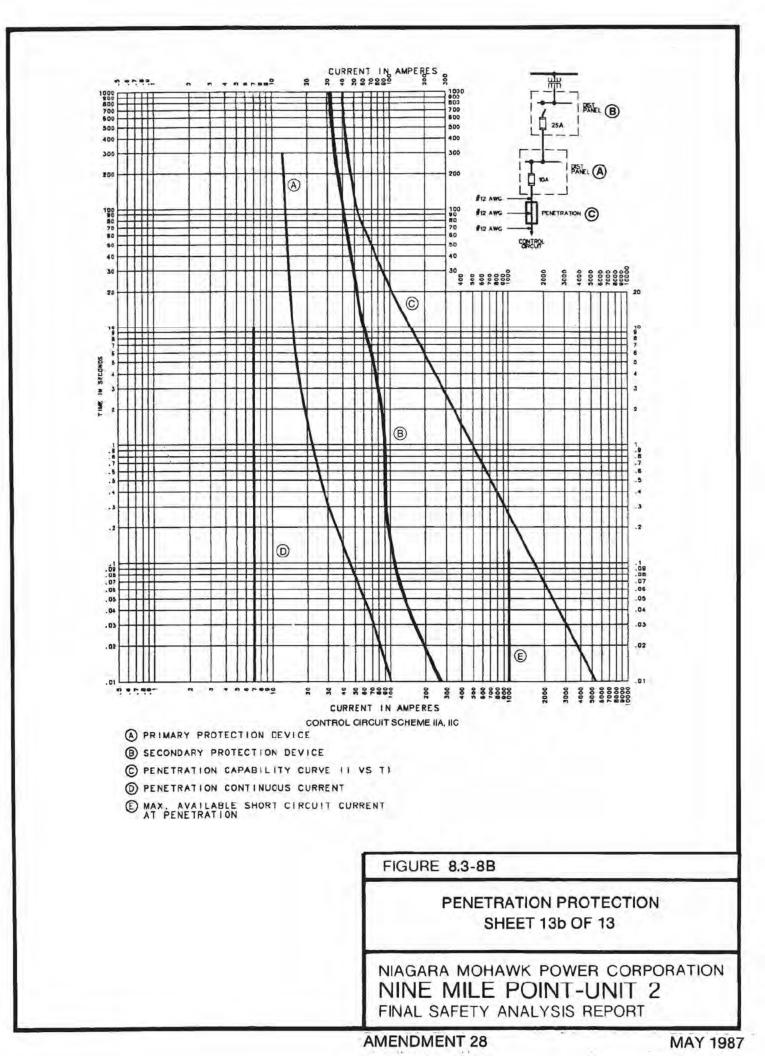
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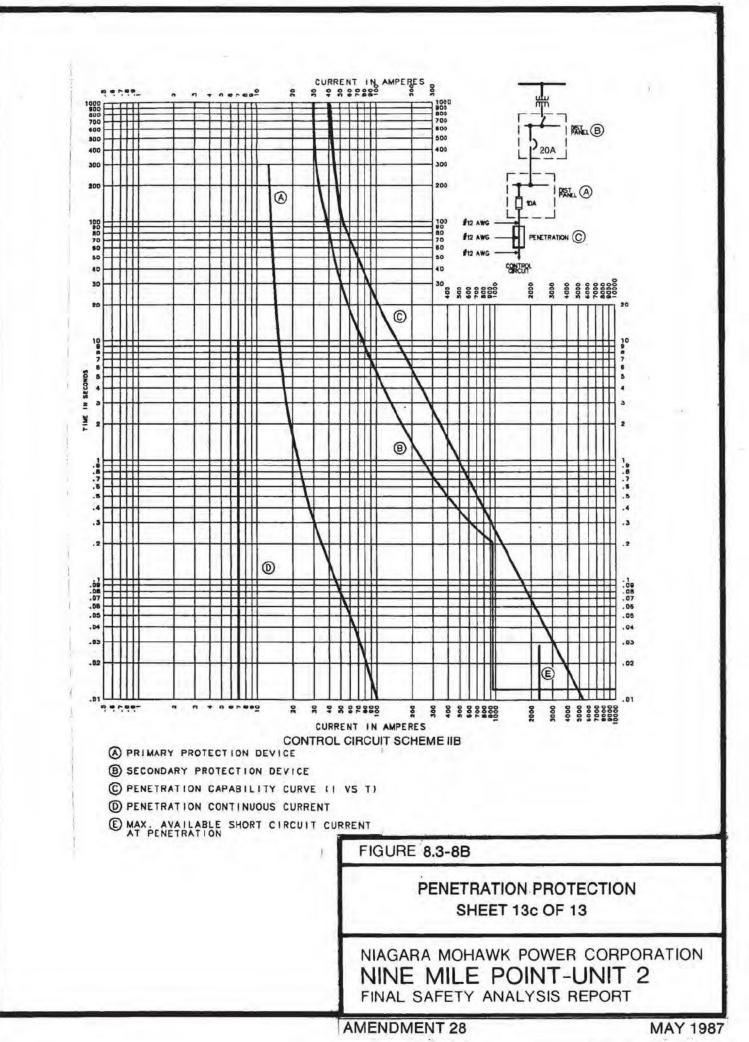


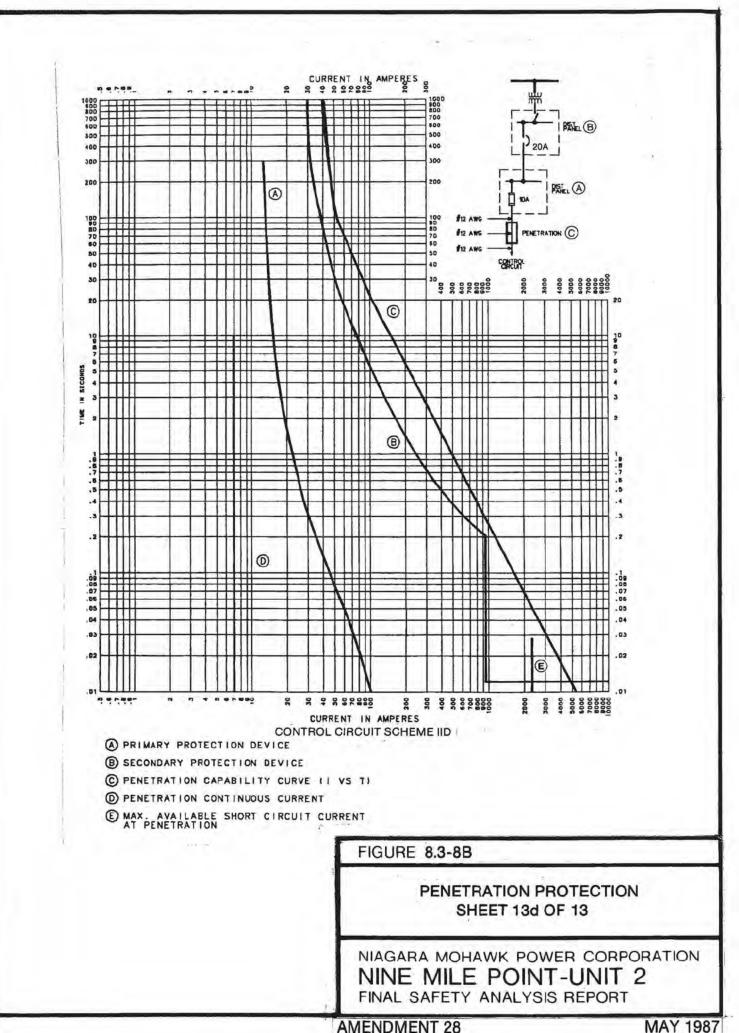


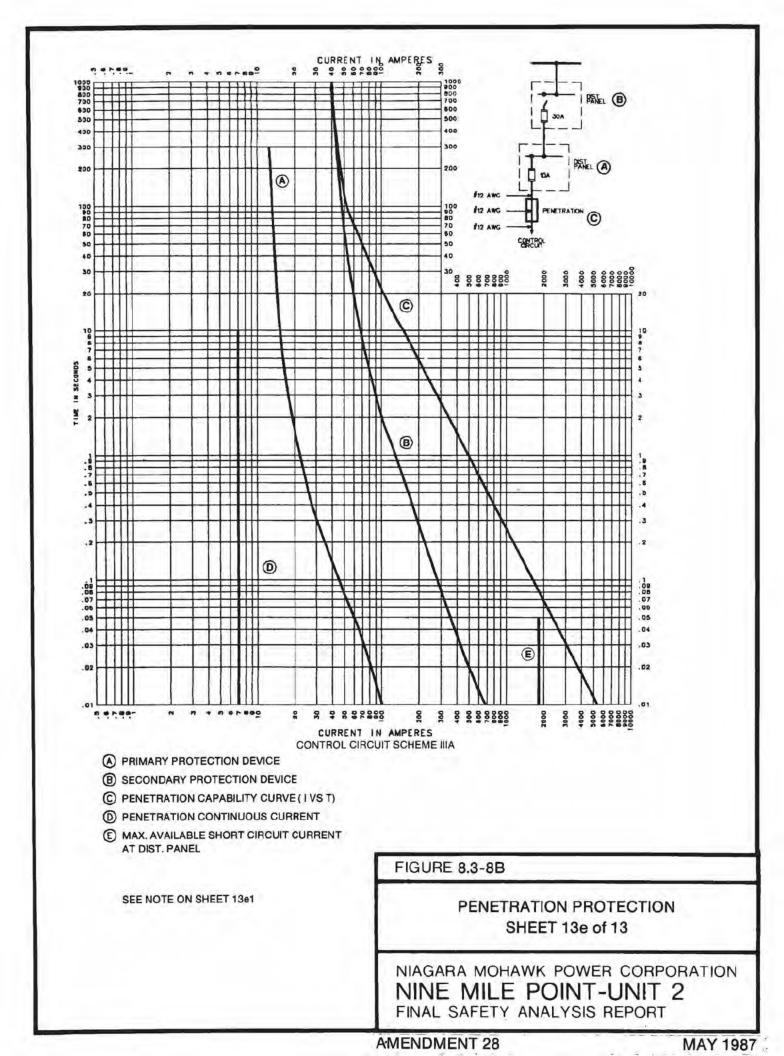
DECEMBER 1985











NOTE:

THE TYPICAL SCHEME IIIA ON FIGURE 8.3-8B, SHEET 13e OF 13 IS FOR DC CONTROL CIRCUITS UTILIZING A CONTACT SIGNAL FROM INSIDE CONTAINMENT. SINCE THE DC DISTRIBUTION SYSTEM IS UNGROUNDED UNDER A SINGLE LINE TO GROUND FAULT, THE SYSTEM CONTINUES TO **OPERATE AS DESIGNED. UPON A LINE TO LINE FAULT OR A** SHORT, THE CIRCUIT ACTS AS THOUGH THE CONTACT WAS **CLOSED AND DRAWS THE SAME CURRENT AS IT WOULD** UNDER NORMAL CIRCUMSTANCES (LESS THAN 7 AMPS). ALTHOUGH A BACKUP PROTECTION IS PROVIDED FOR THESE CIRCUITS, IT IS NOT CONSIDERED NECESSARY TO PROTECT THE INTEGRITY OF PENETRATIONS. THEREFORE, THE OVERLAP BETWEEN THE PENETRATION CURVE AND THE **30 AMP FUSE WOULD NOT COMPROMISE THE INTEGRITY** OF THE PENETRATION. THE PROTECTION AS PROVIDED CONFORMS TO THE REQUIREMENTS OF REGULATORY **GUIDE 1.63.** 

FIGURE 8.3-8B

PENETRATION PROTECTION SHEET 13e1 of 13

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT-UNIT 2 FINAL SAFETY ANALYSIS REPORT

**AMENDMENT 28** 

MAY 1987

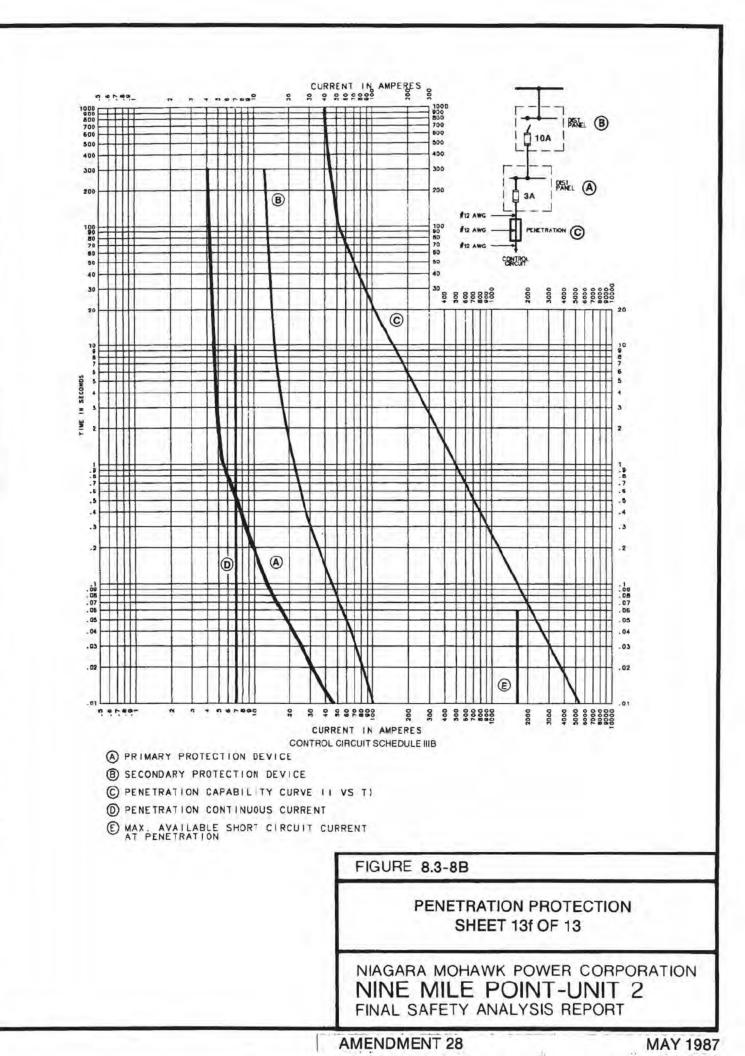
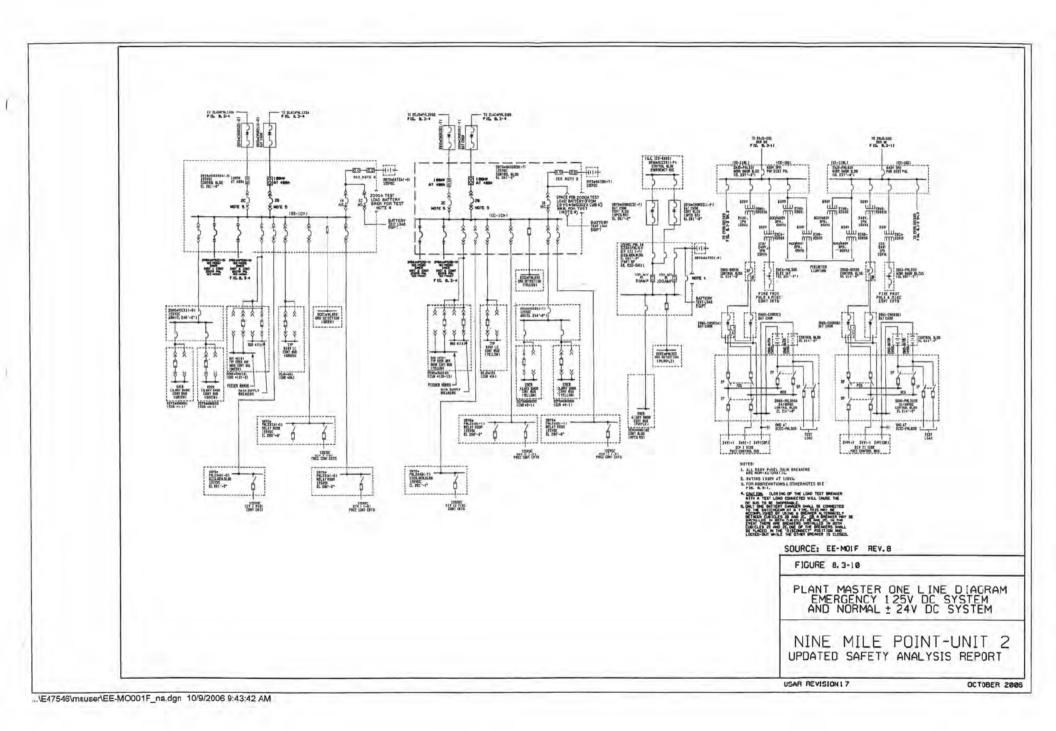


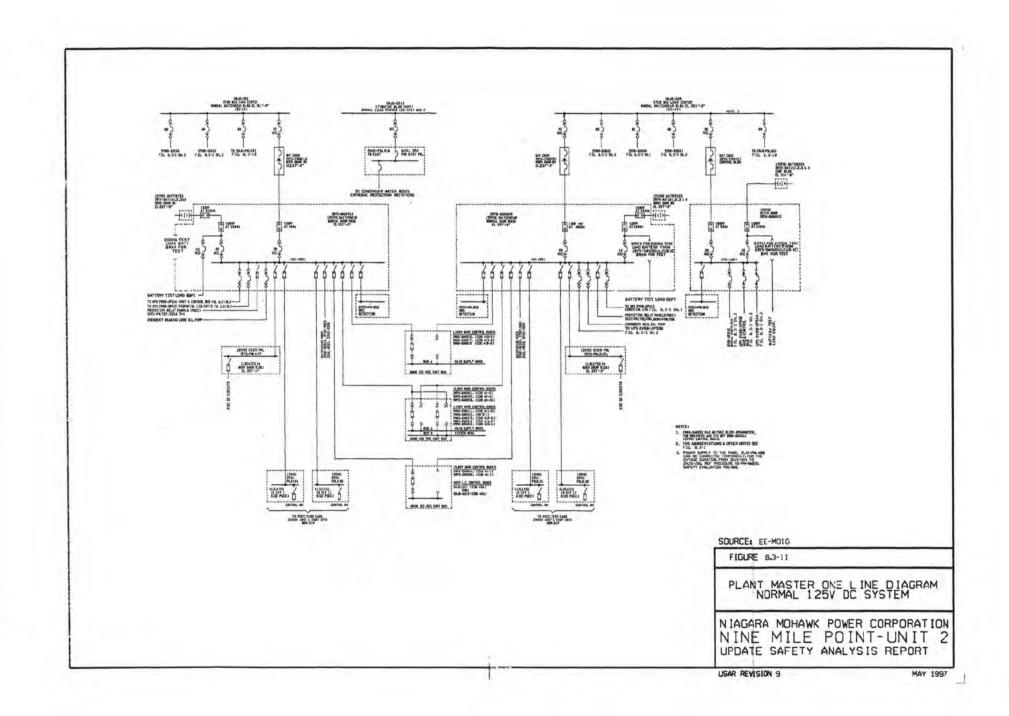
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FIGURE 8.3-9	4
NIAGARA MOHAWK PO NINE MILE POIN	JT-UNIT 2
UPDATED SAFETY AN	ALYSIS REPORT





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