

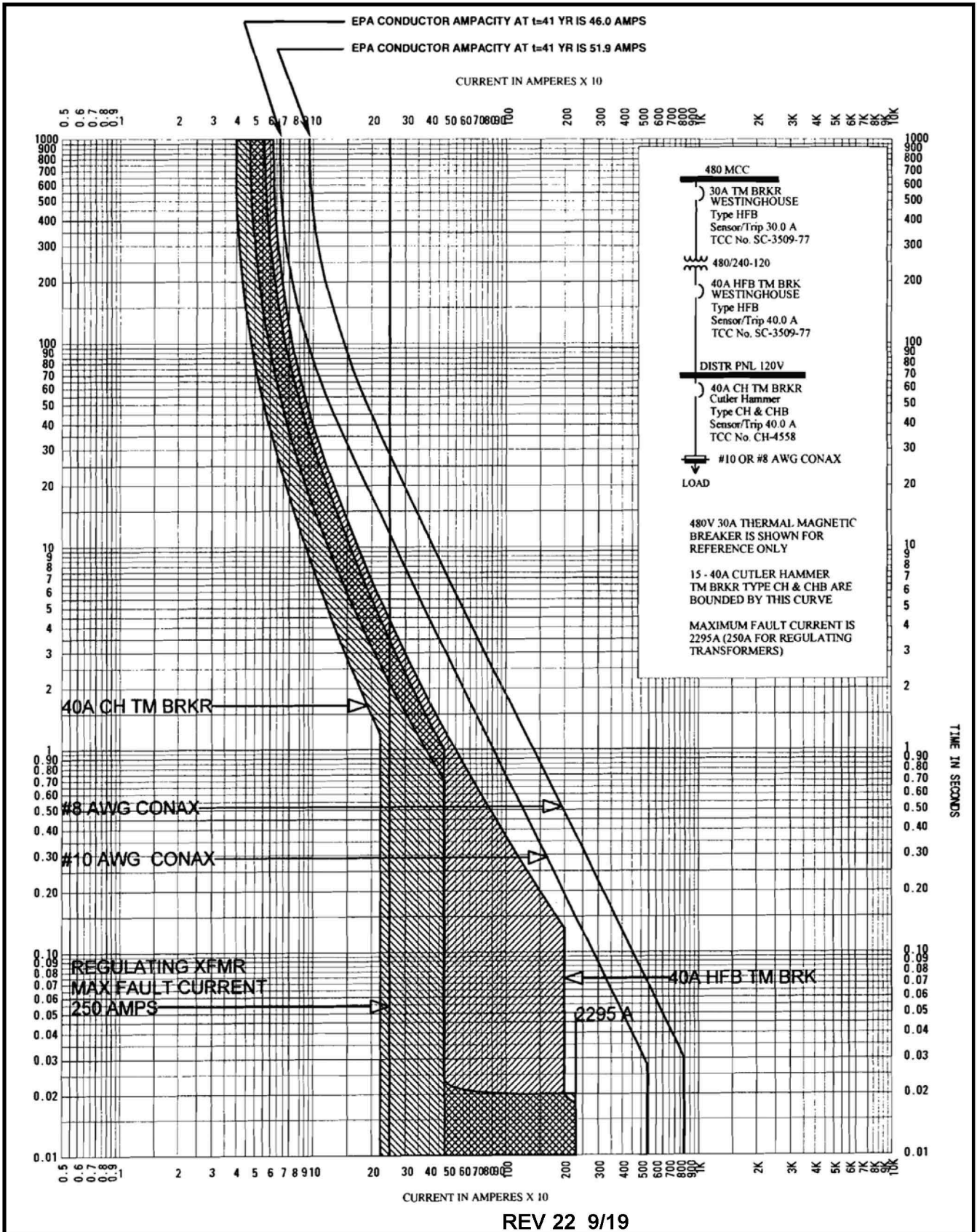
REV 22 9/19



VOGTLÉ
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

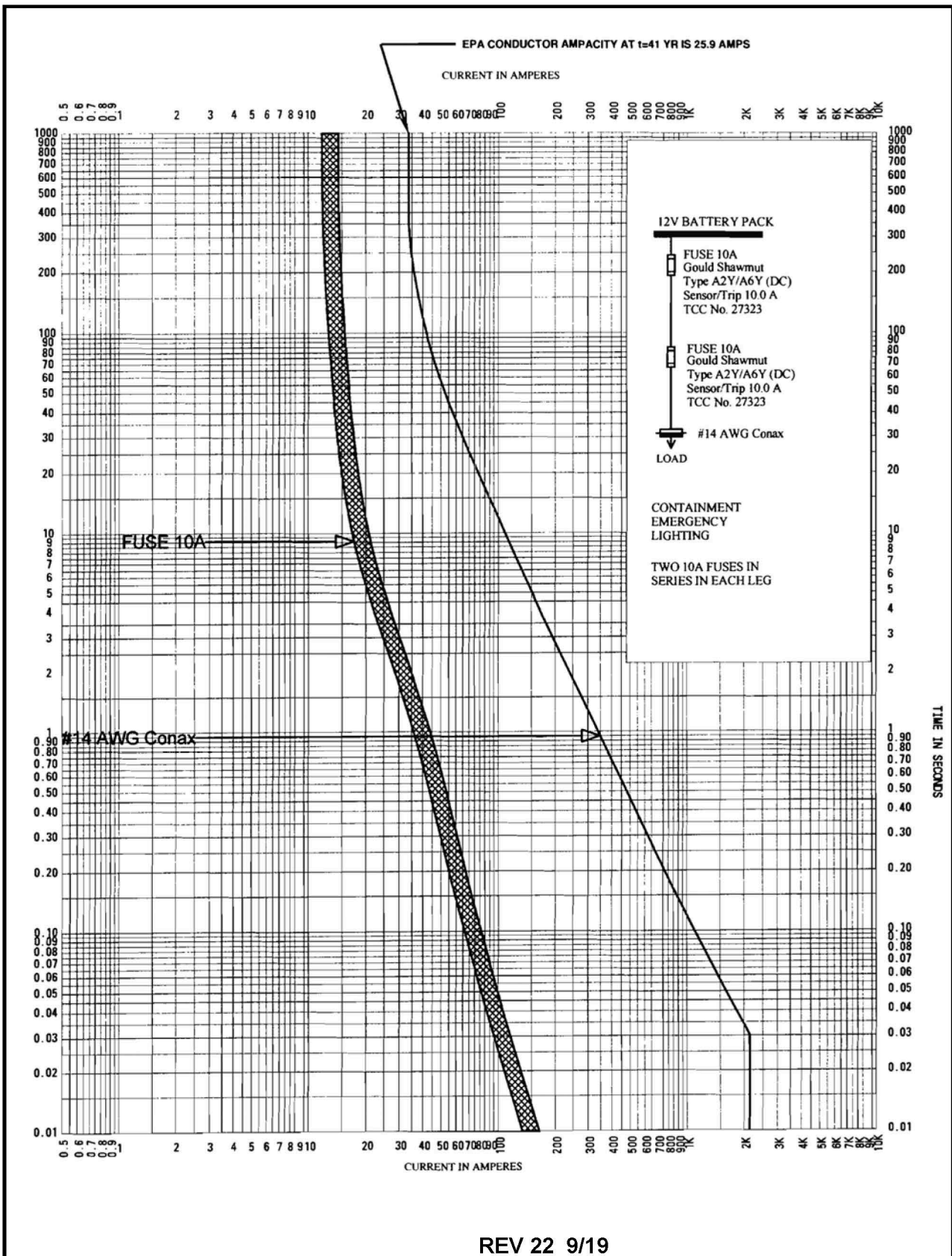
FIGURE 8.3.1-1 (SHEET 5 OF 35)



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 6 OF 35)



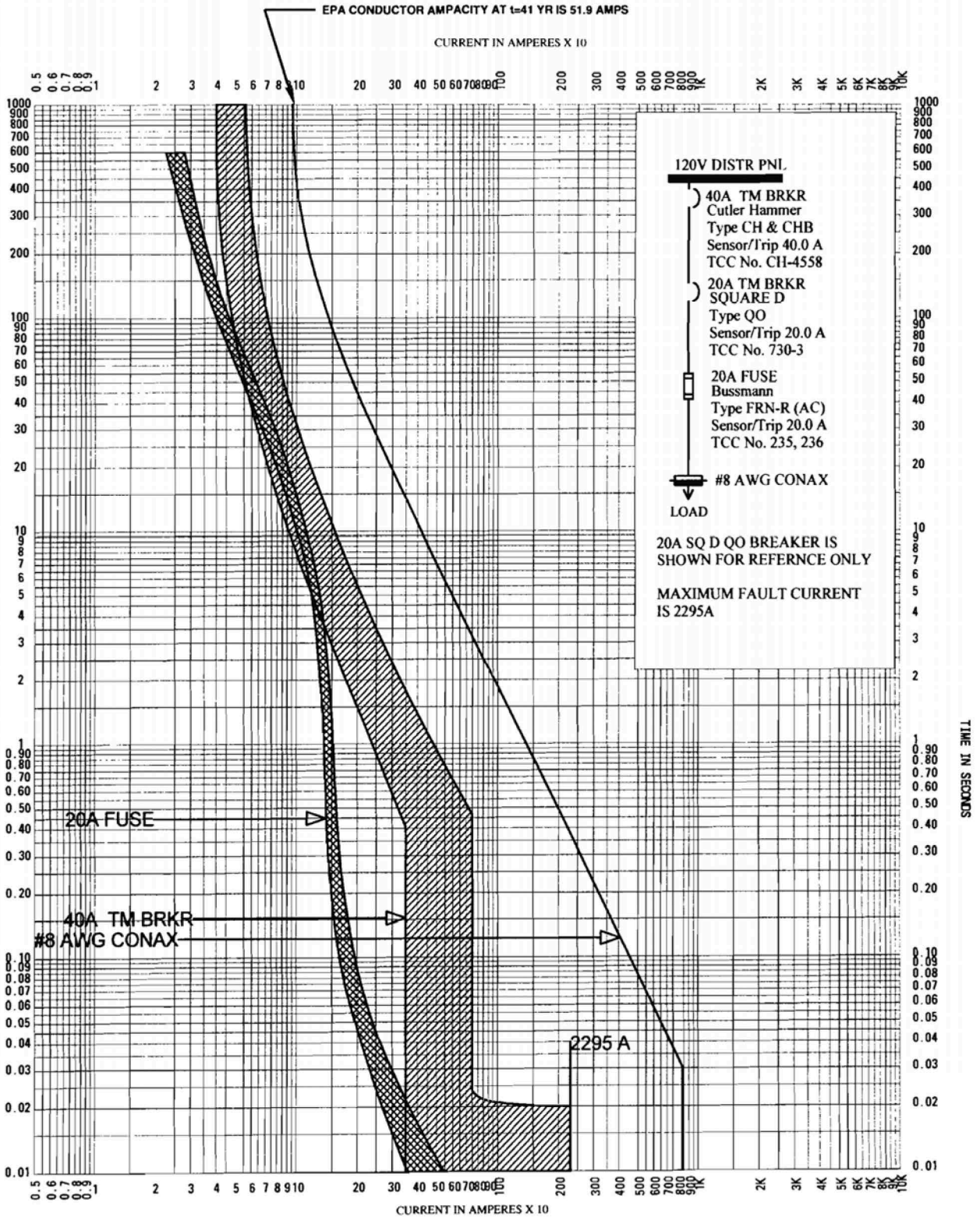
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 7 OF 35)



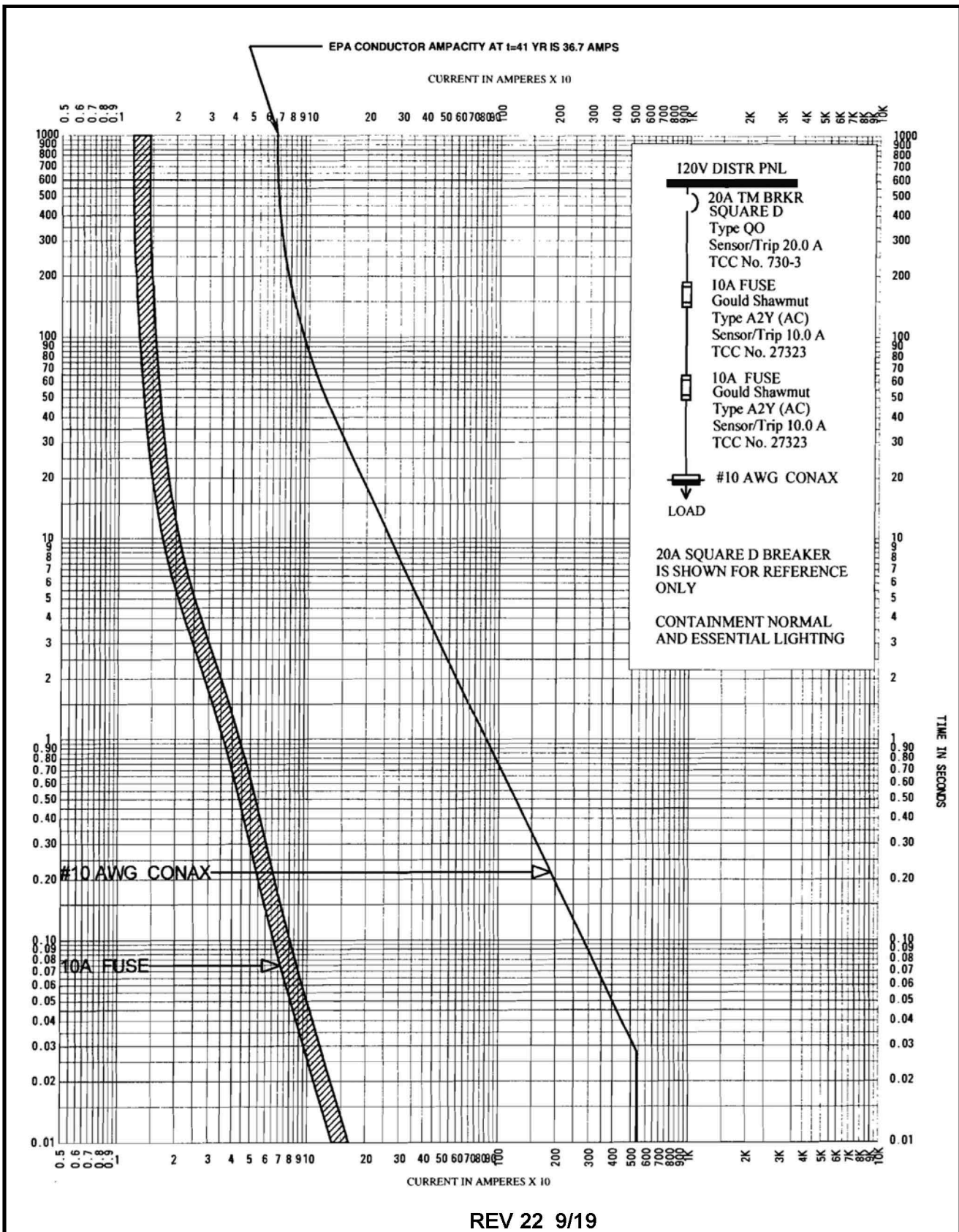
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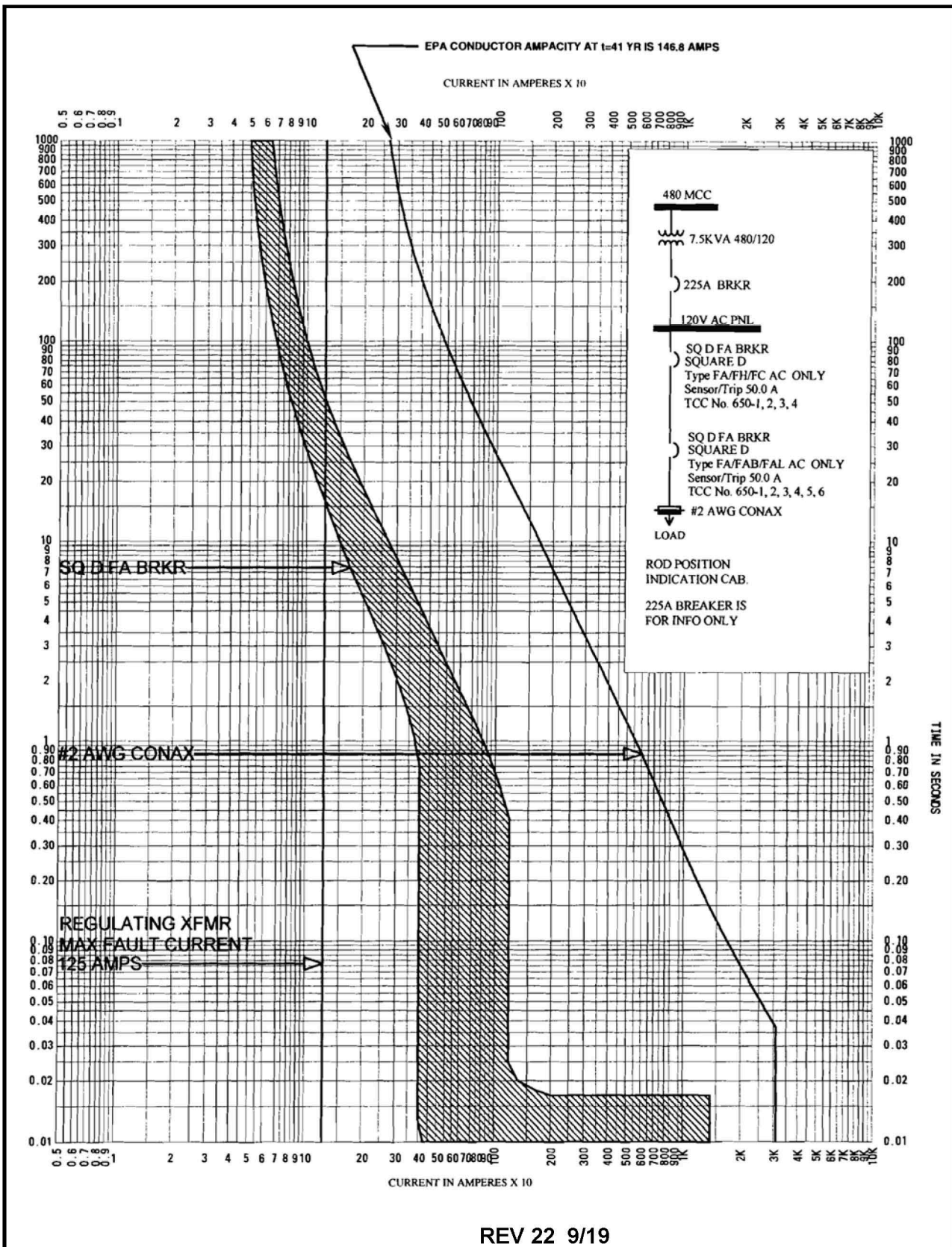


VOGTLÉ
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 8 OF 35)





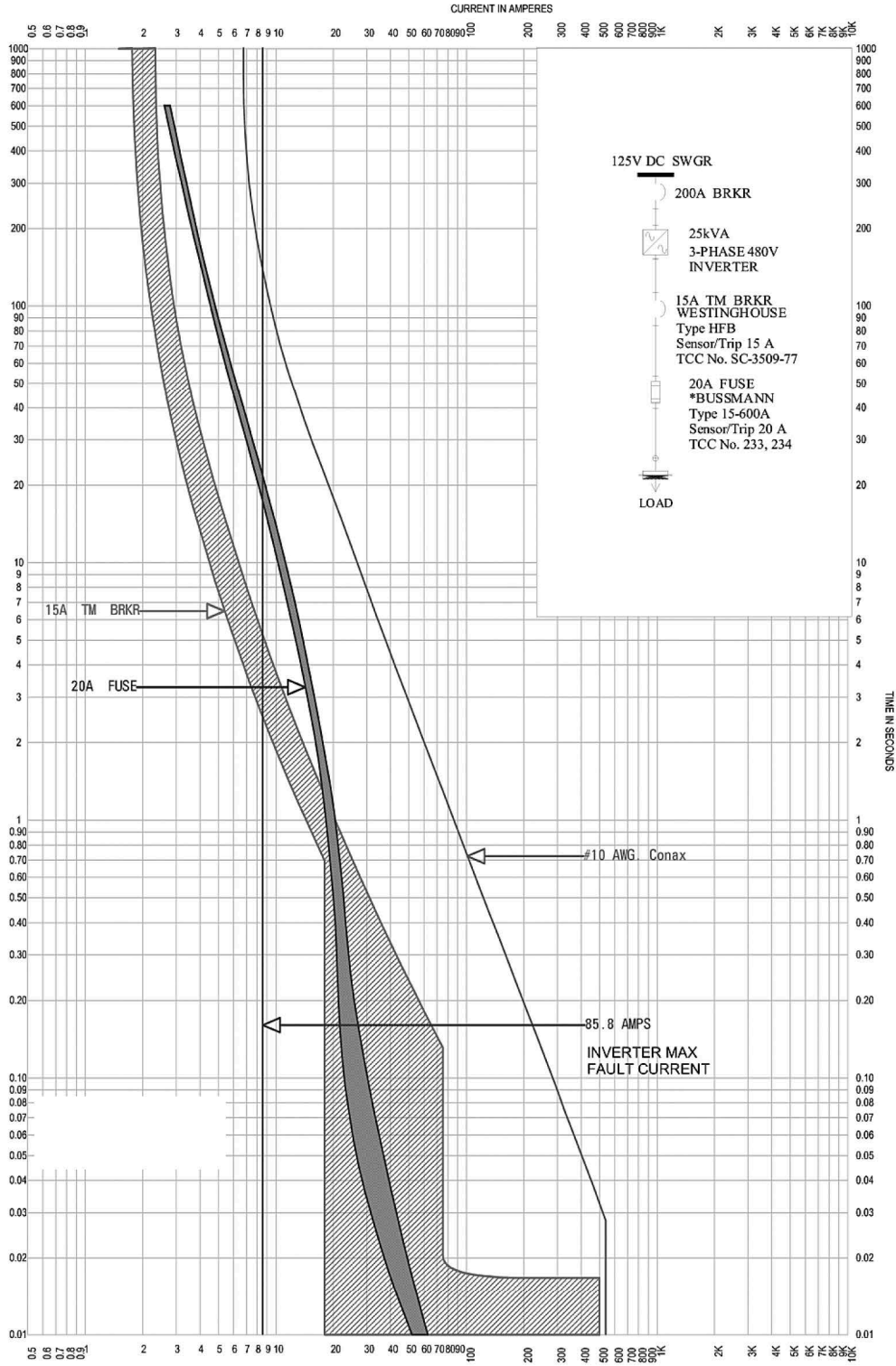
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SOUTHERN COMPANY

VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 10 OF 35)



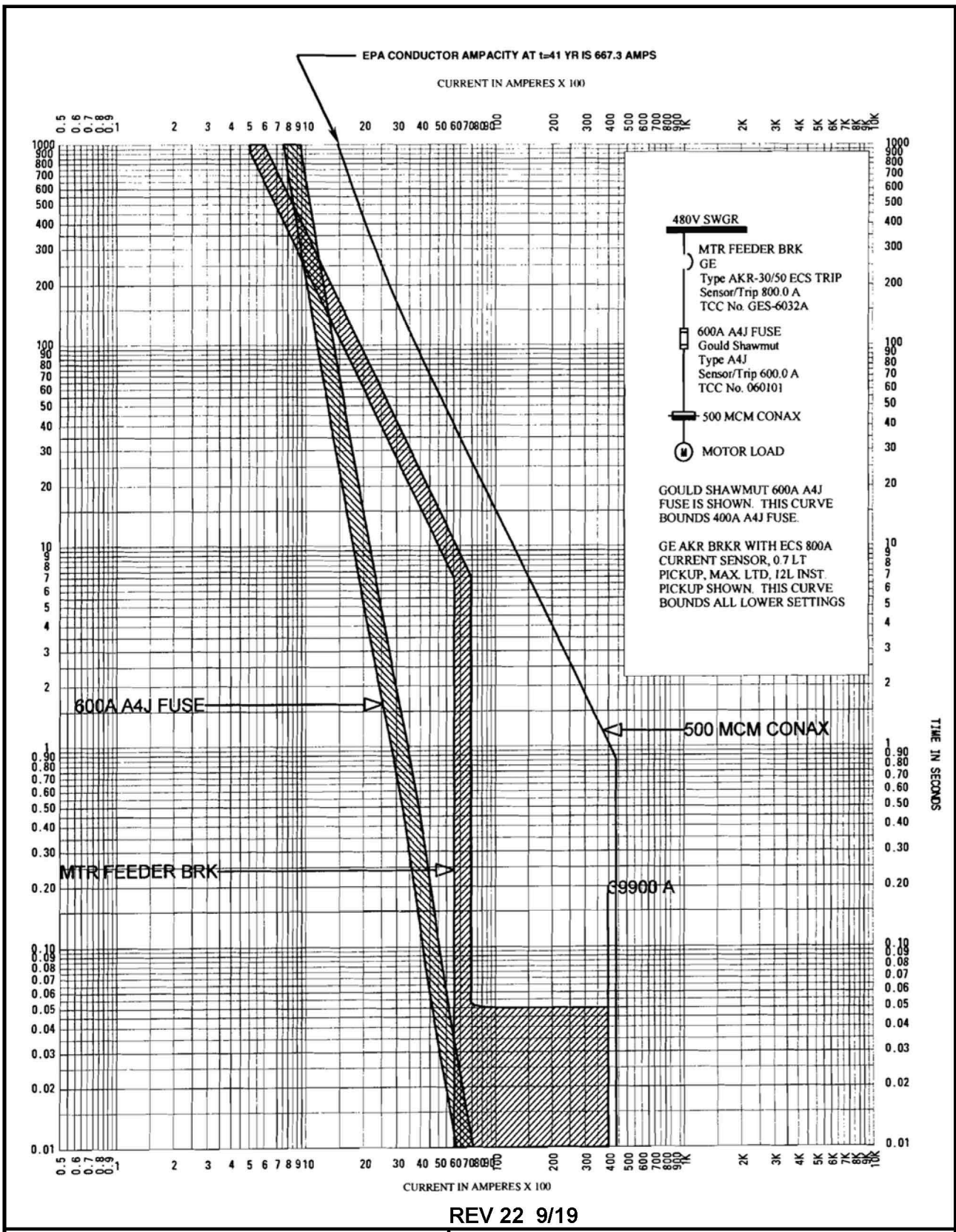
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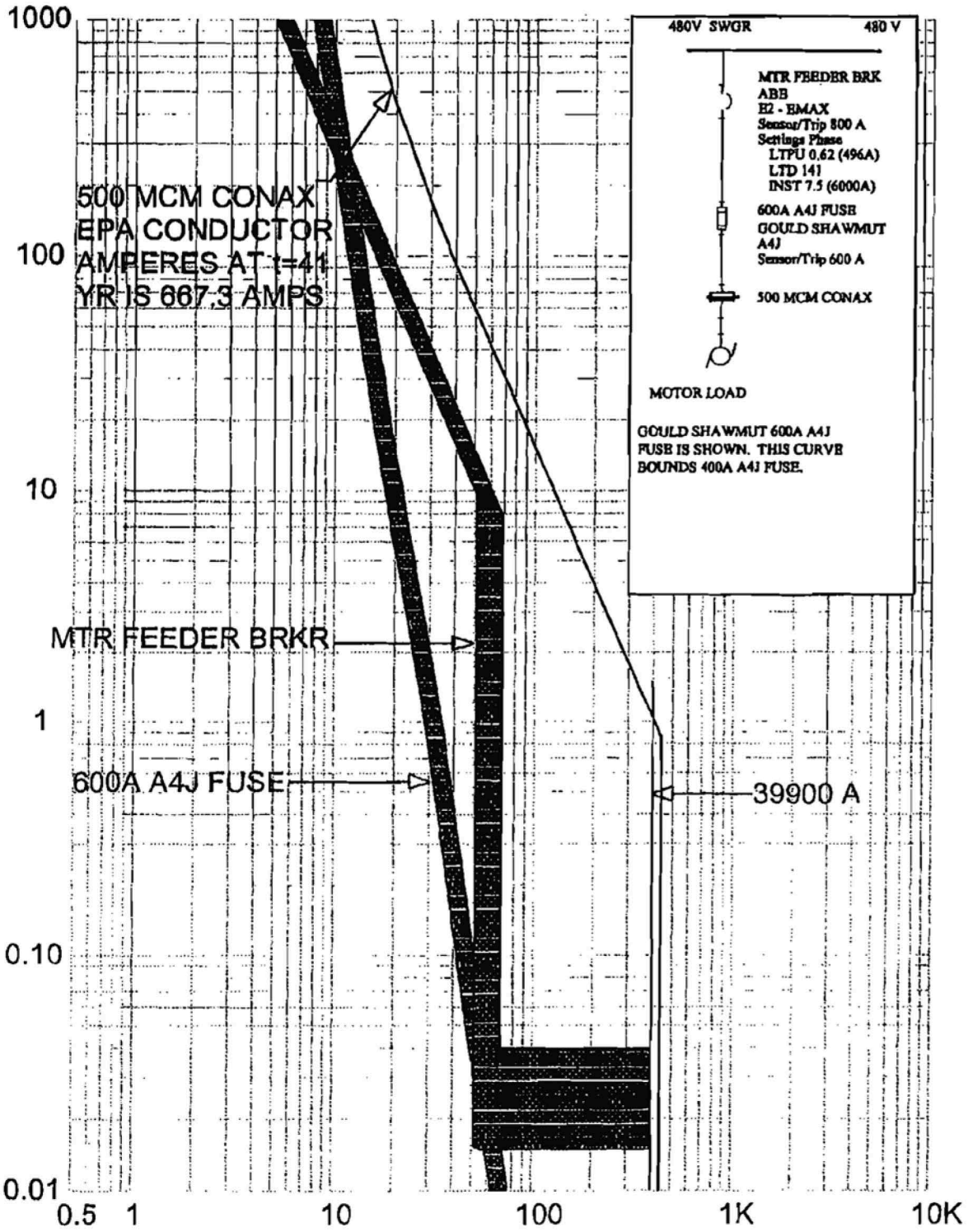
VOGTLÉ
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 11 OF 35)



CURRENT IN AMPERES



TIME IN SECONDS

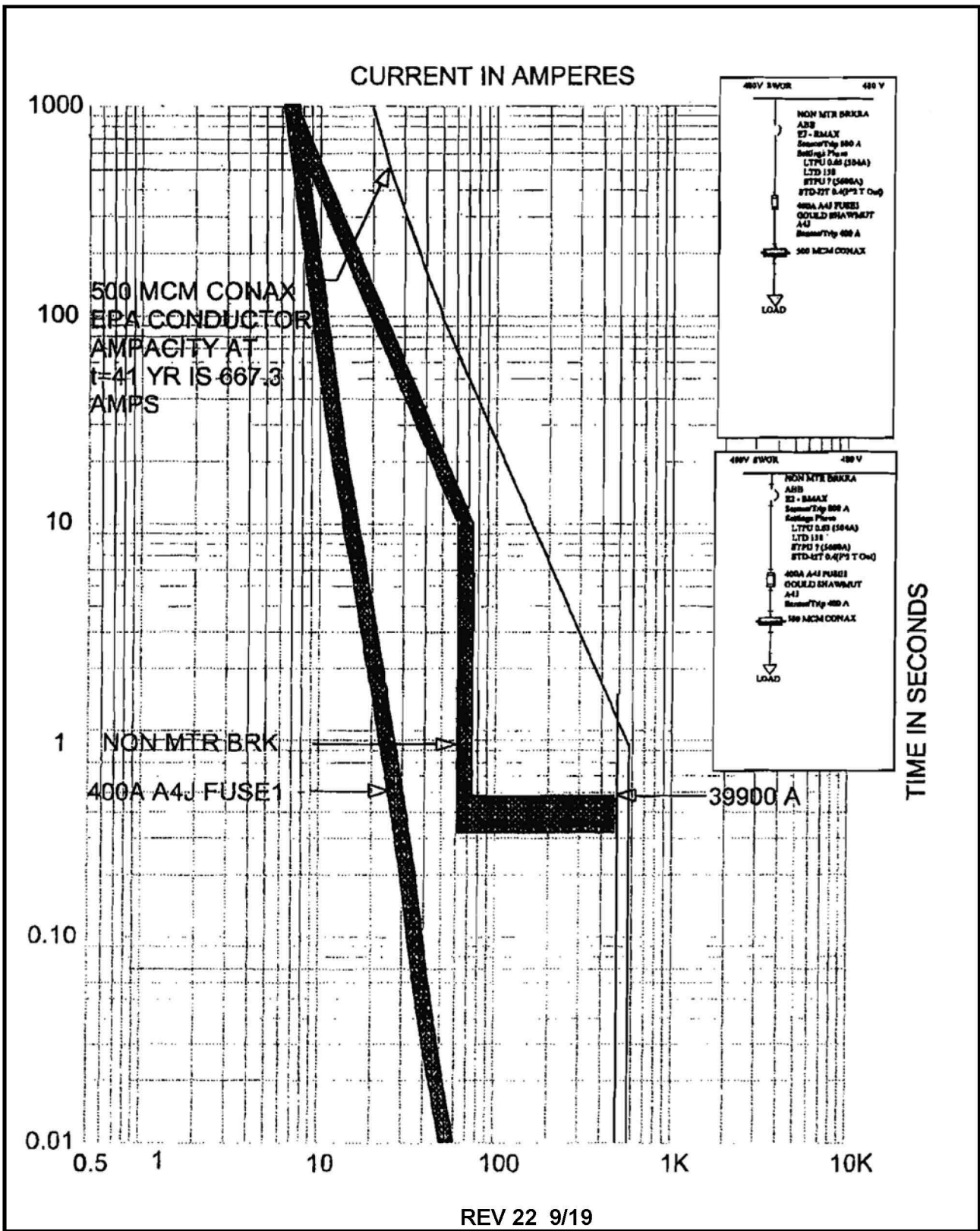
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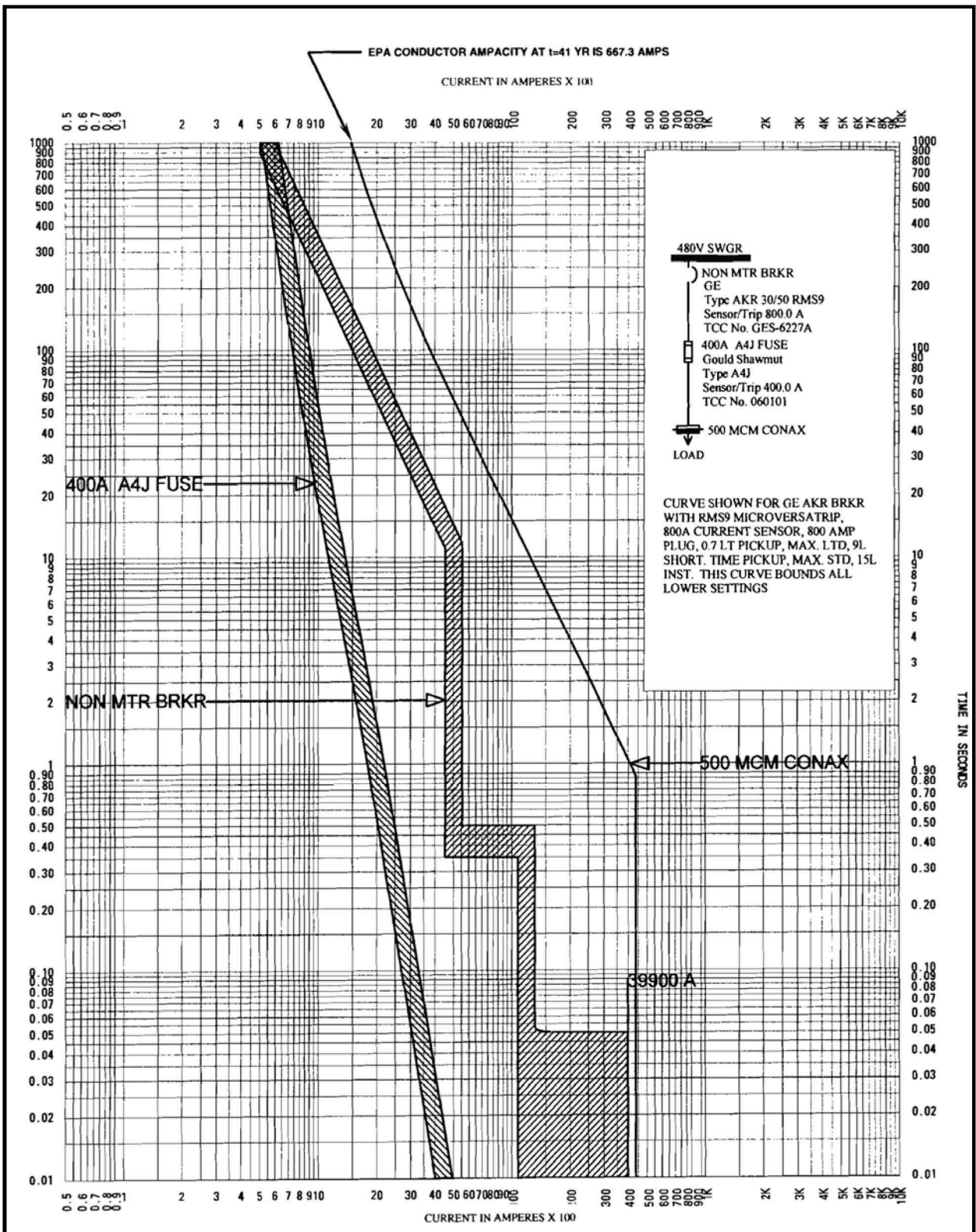


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 12A OF 35)





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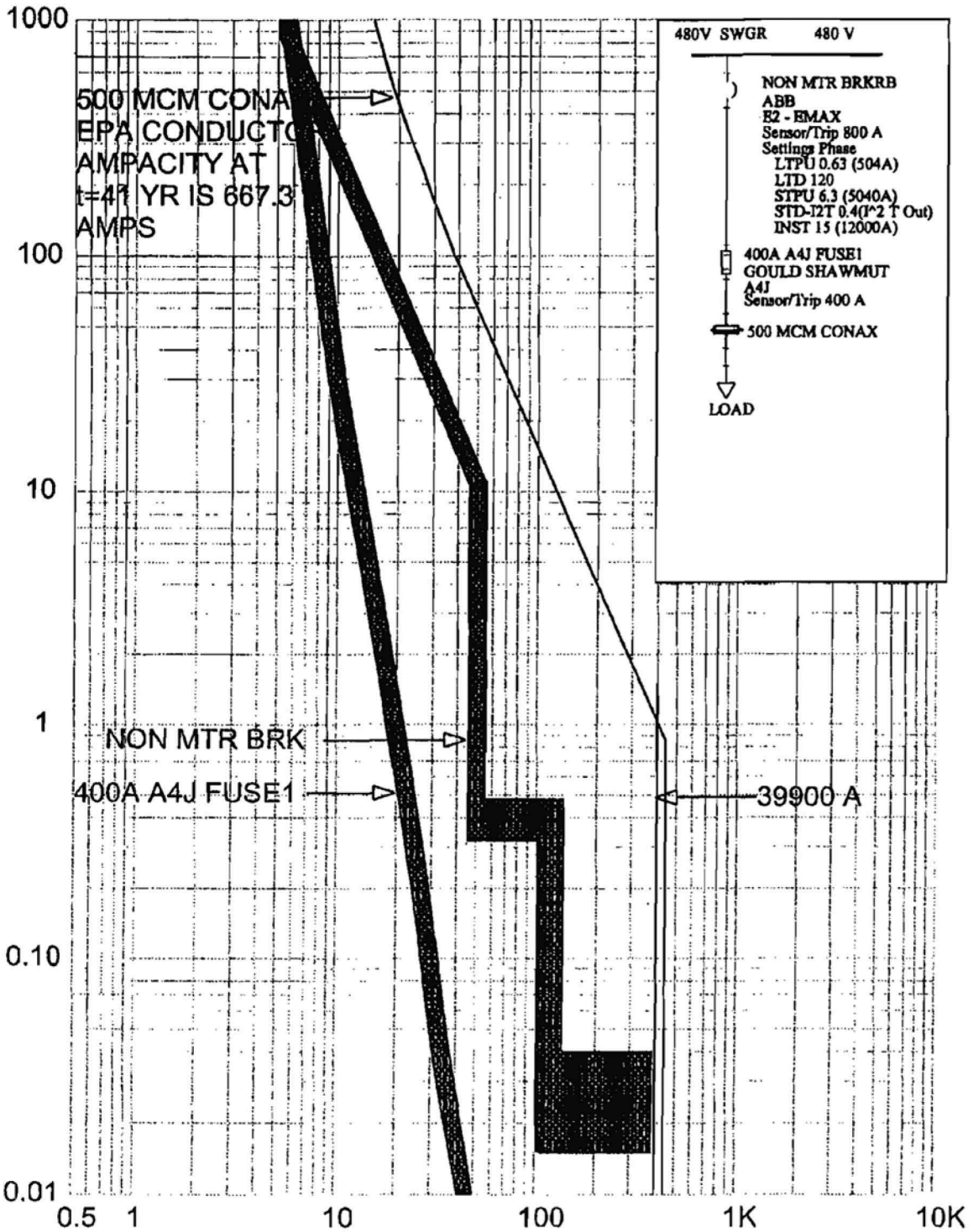


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 14 OF 35)

CURRENT IN AMPERES



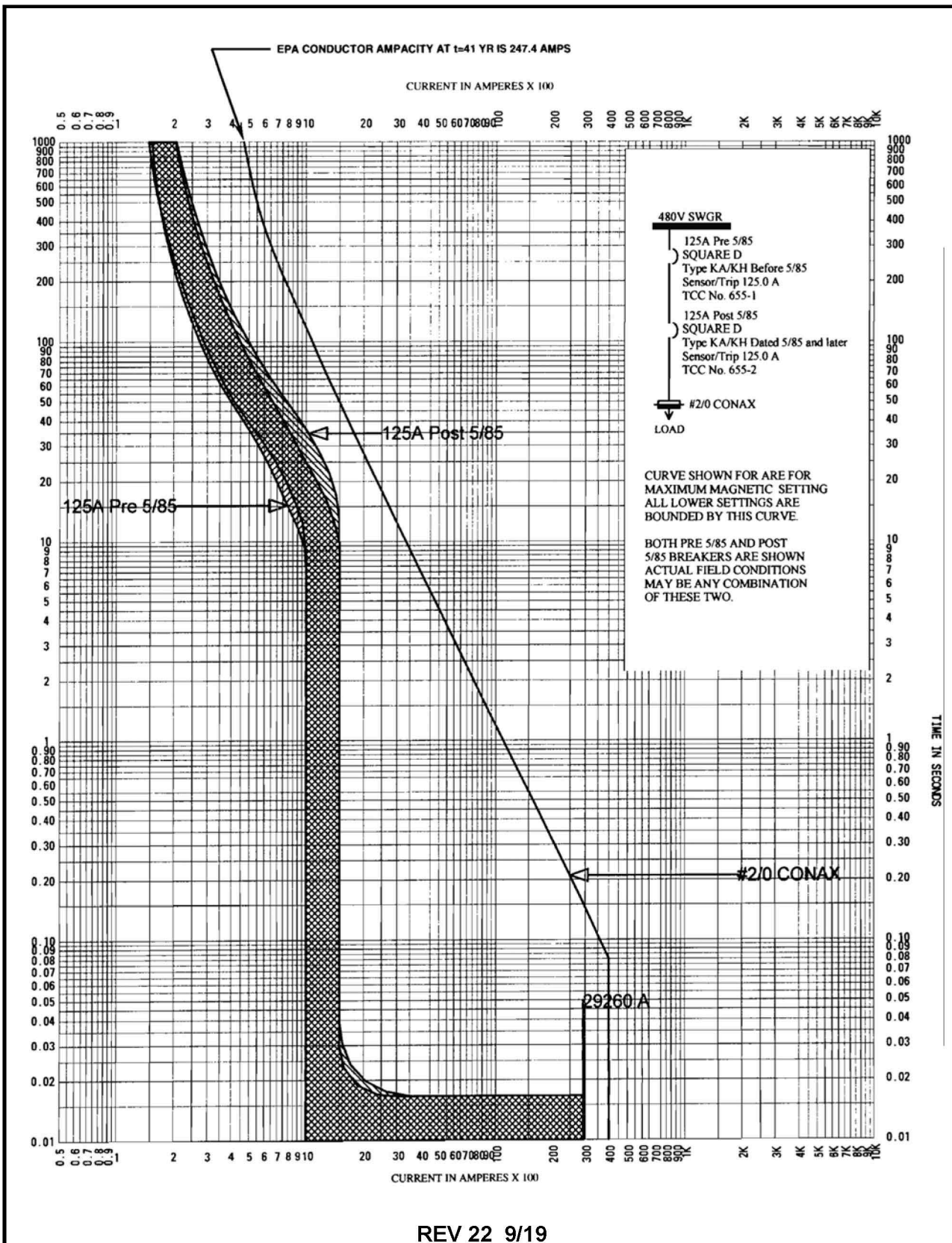
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 14A OF 35)



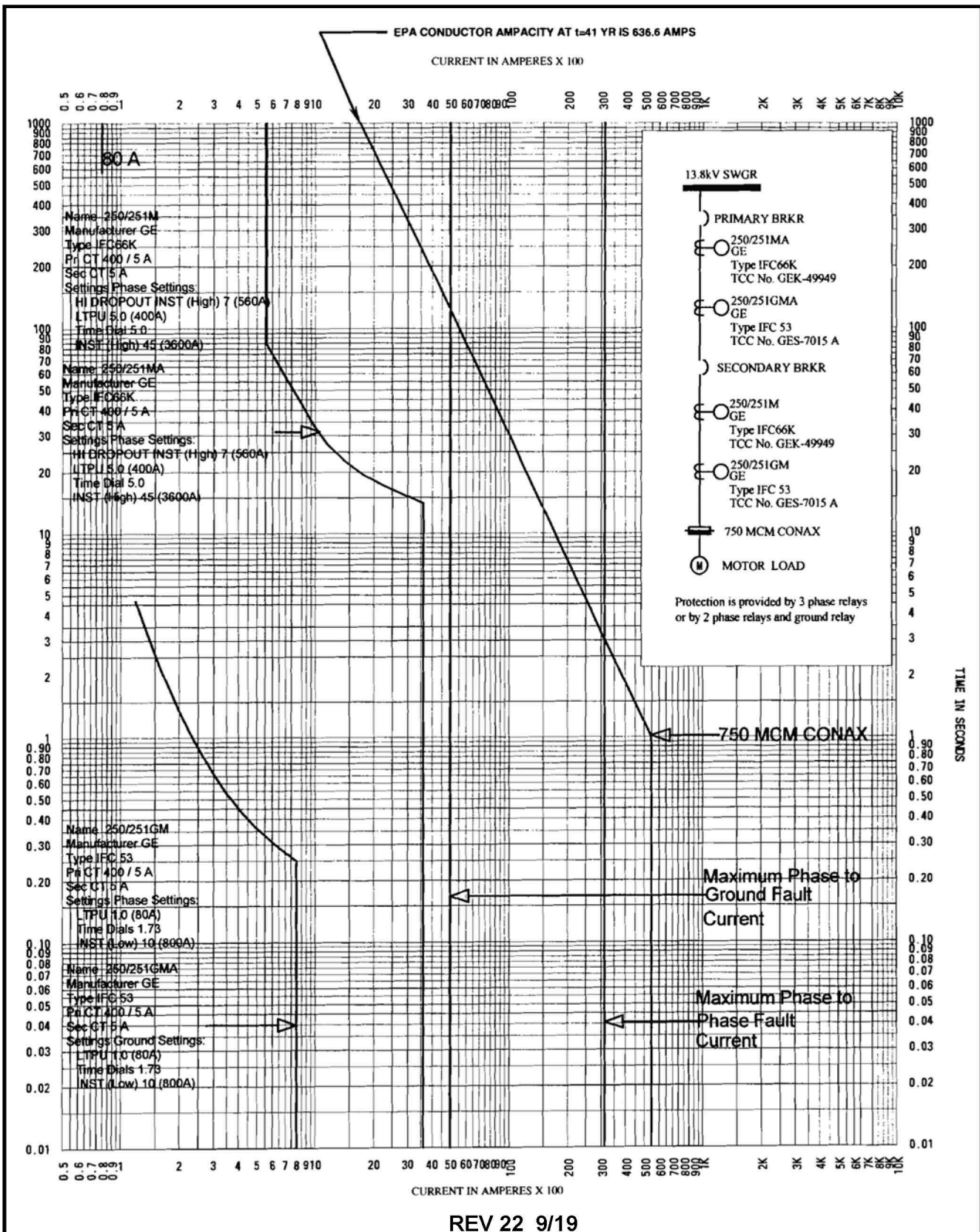
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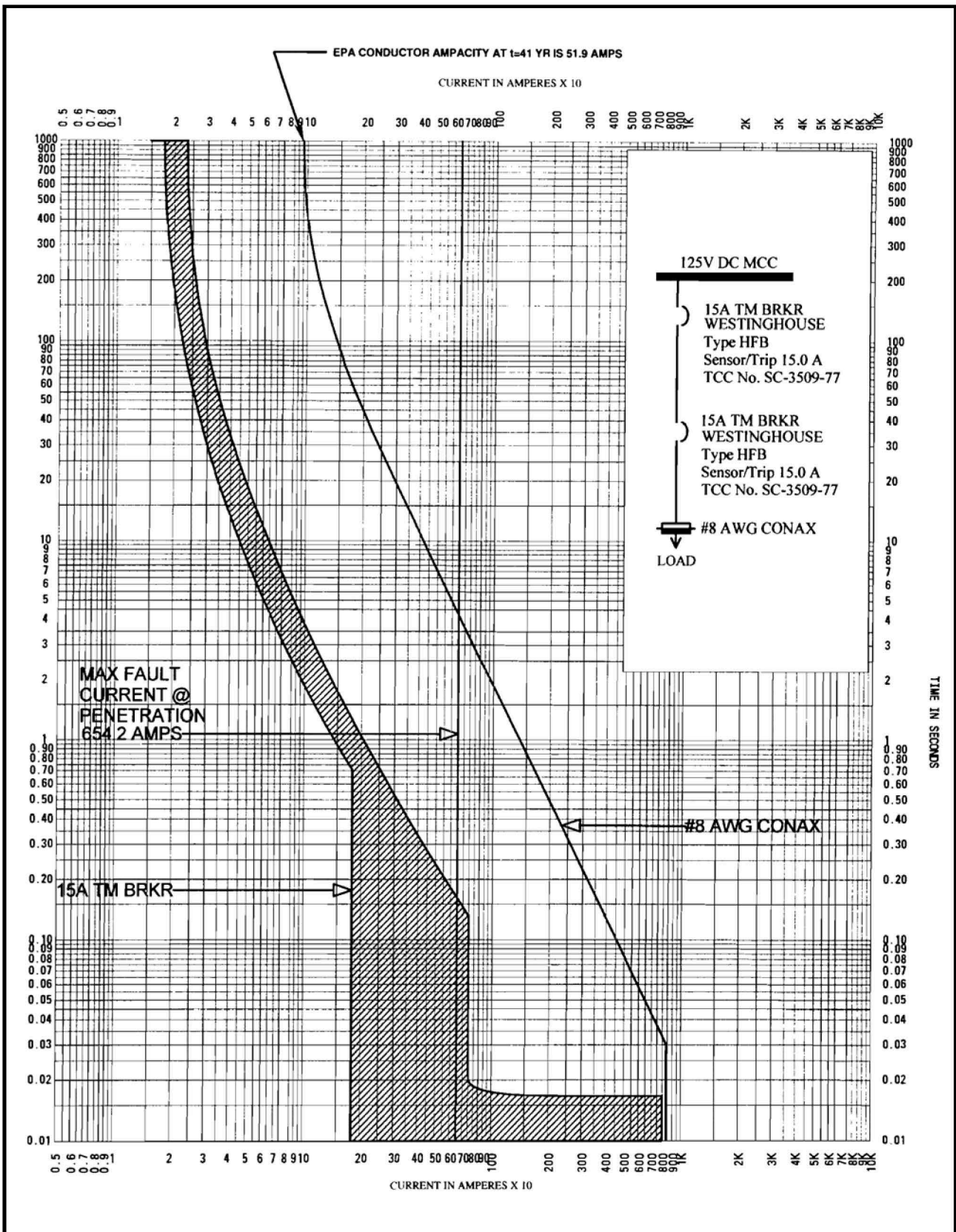


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 15 OF 35)





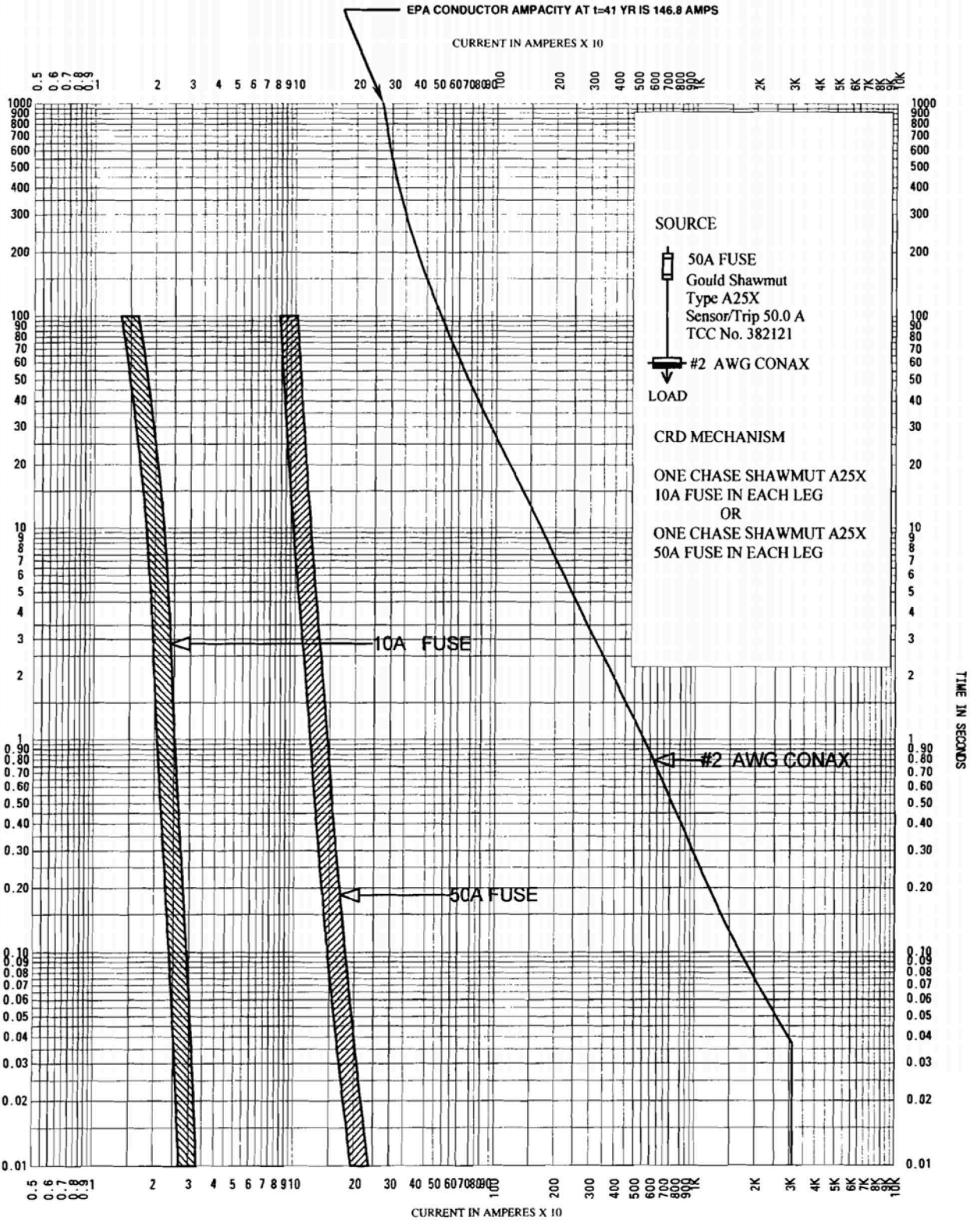
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 17 OF 35)



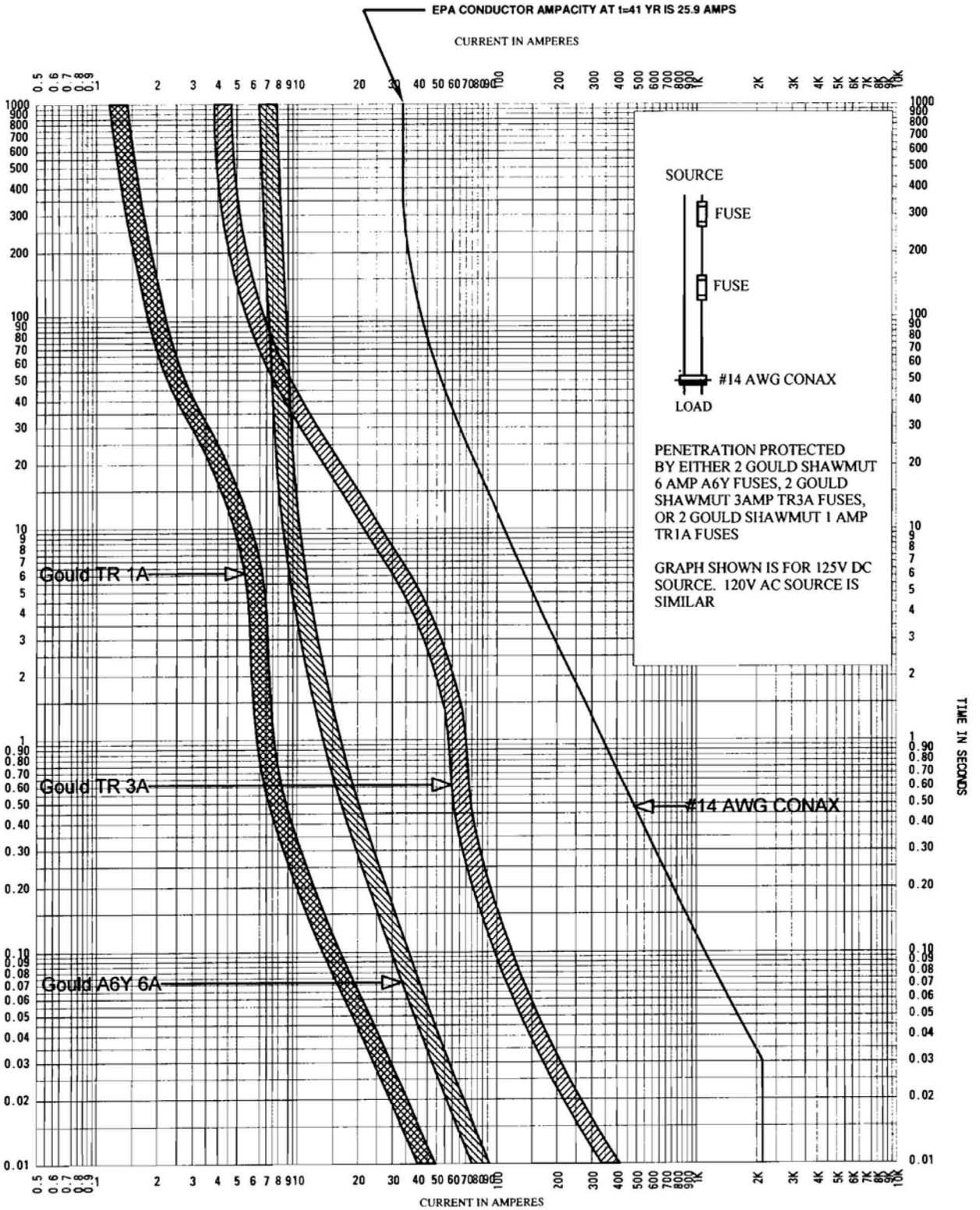
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 18 OF 35)



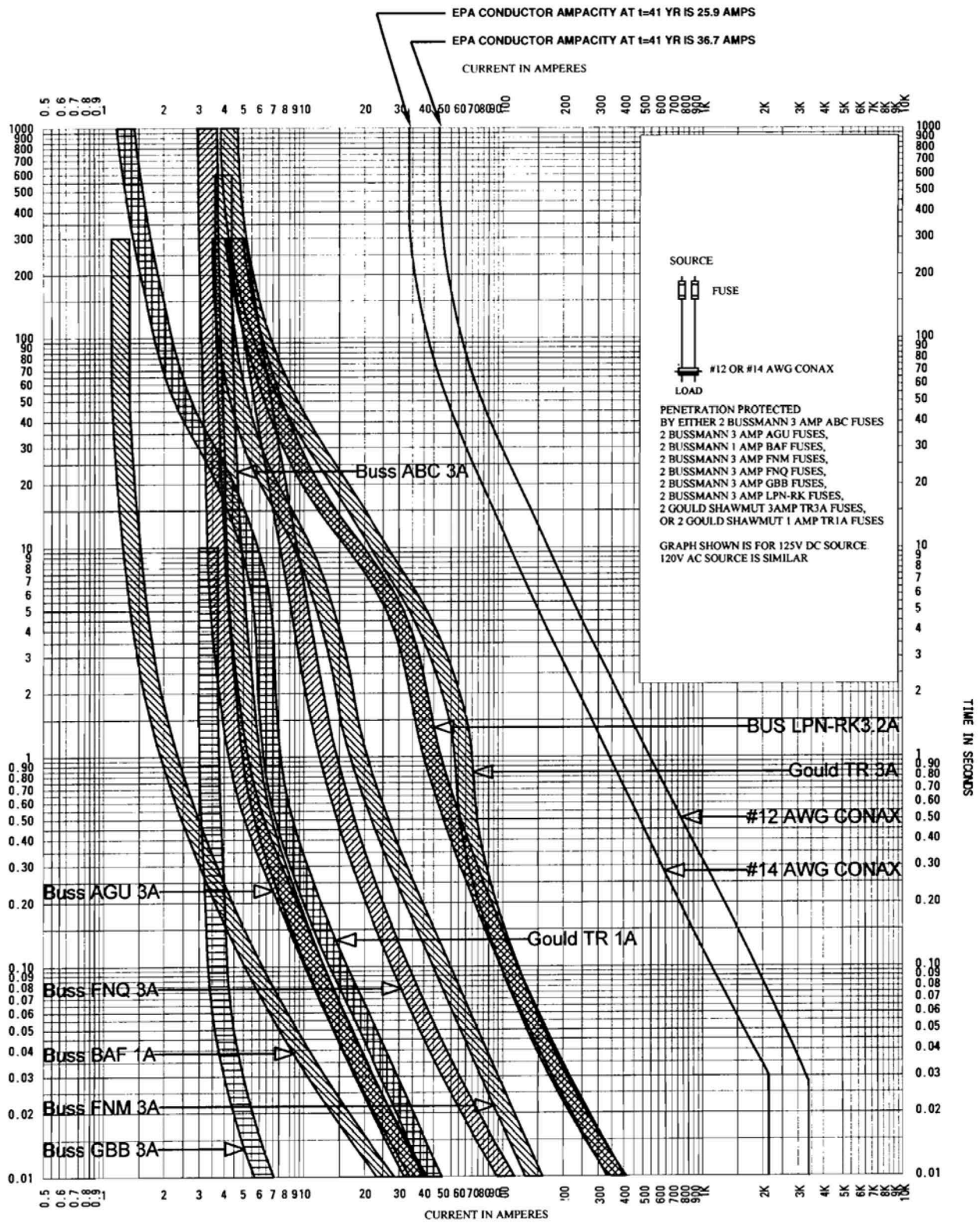
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 19 OF 35)



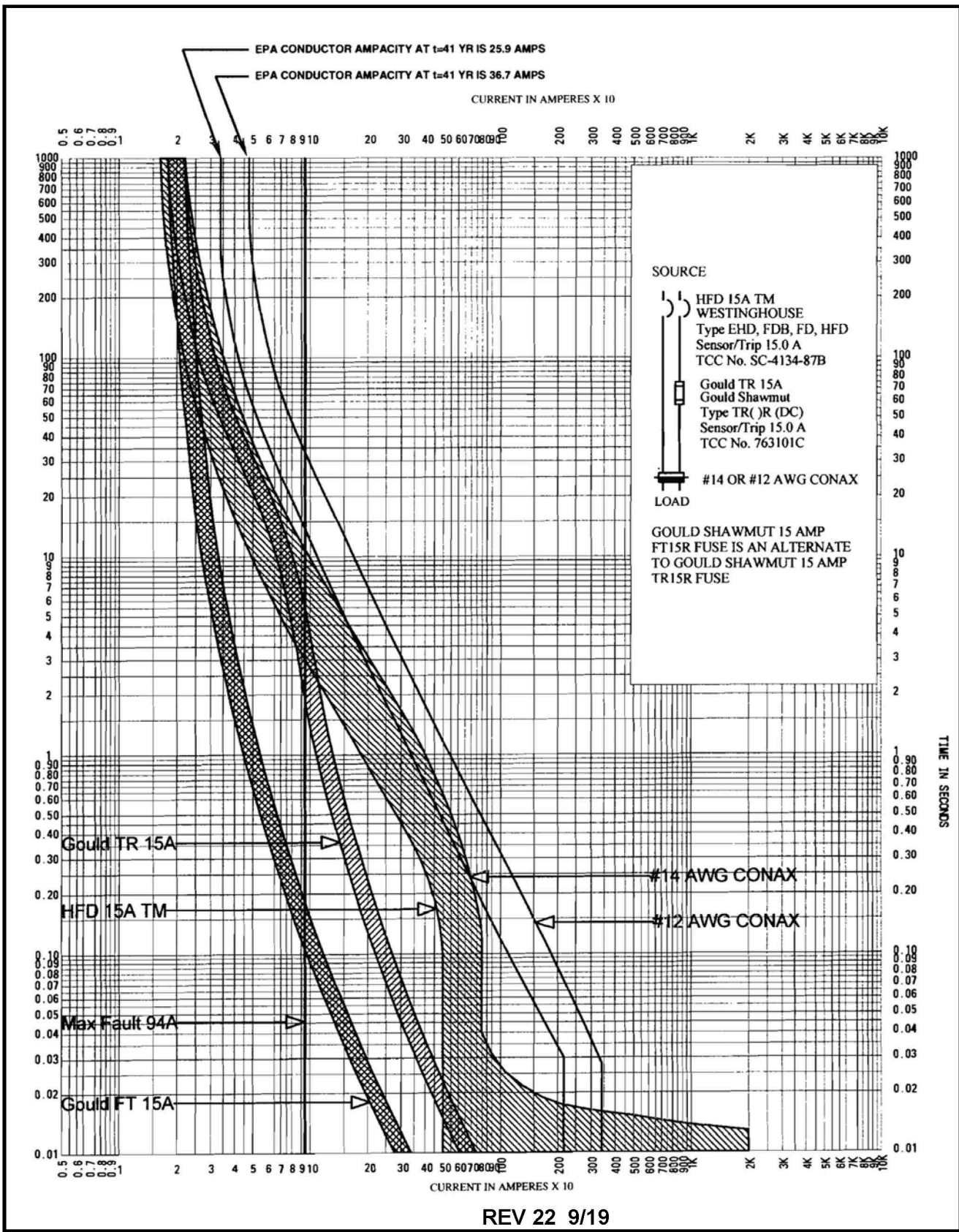
REV 22 9/19

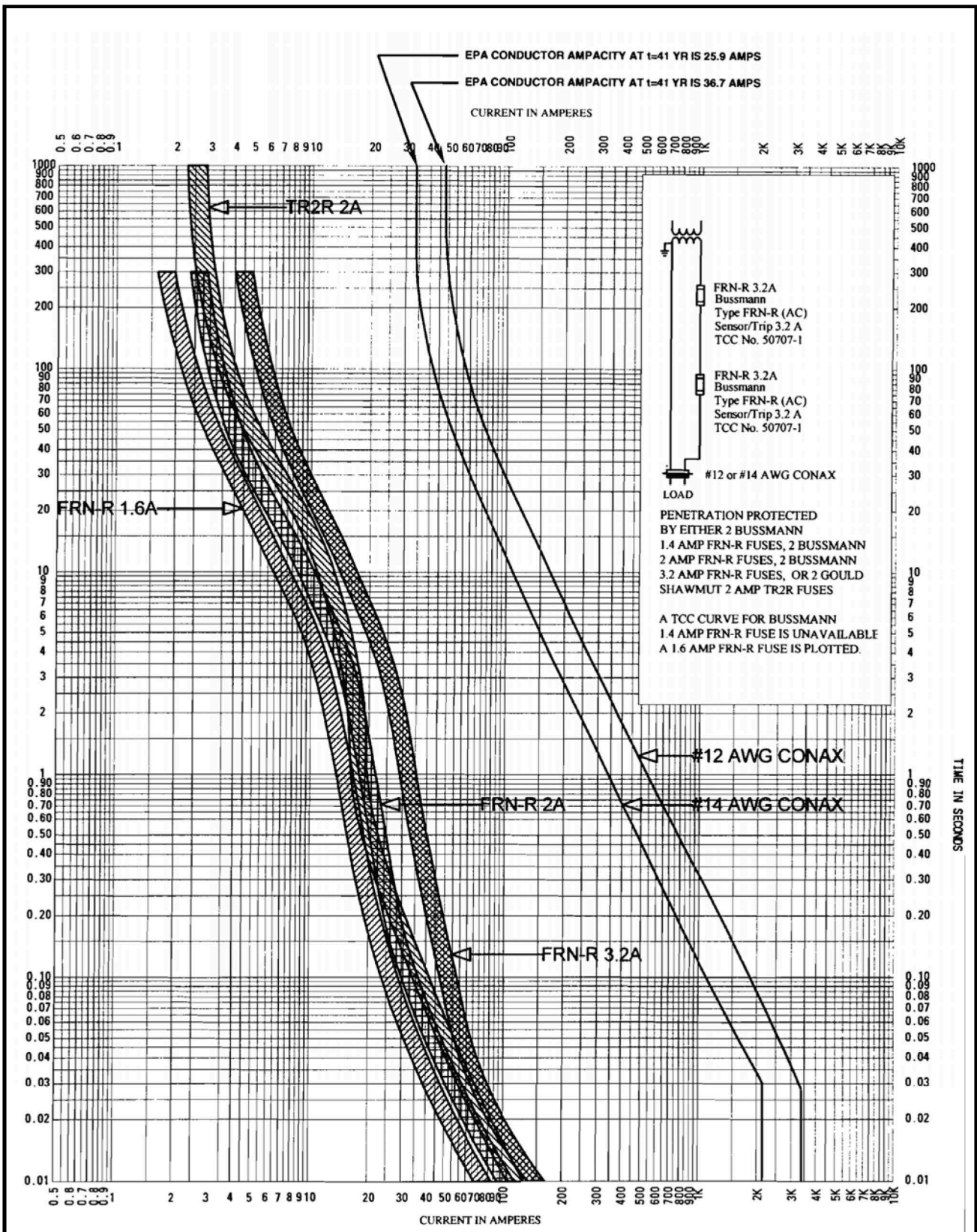


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ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

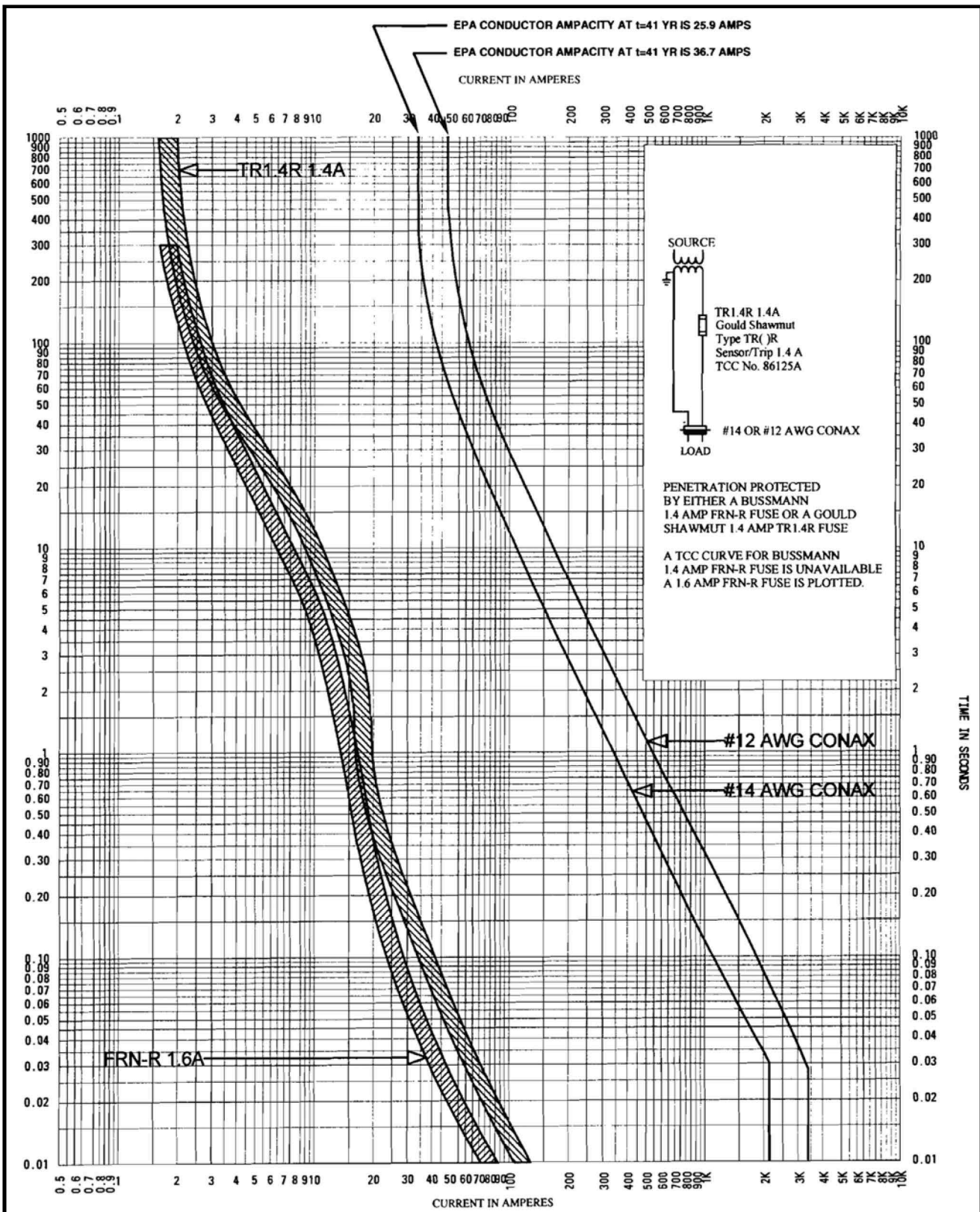
PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 20 OF 35)





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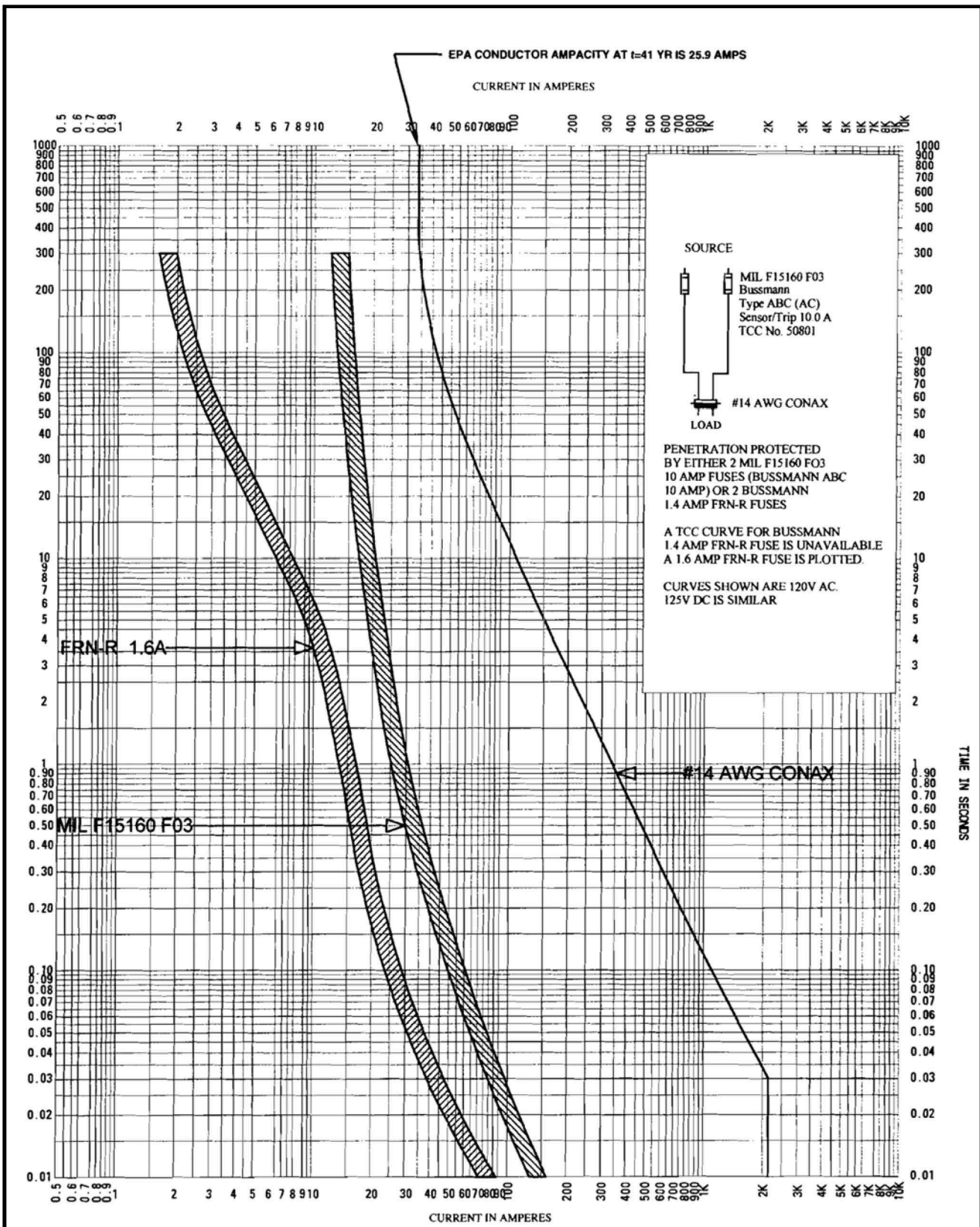
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 23 OF 35)



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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

PENETRATION OVERCURRENT
PROTECTION COORDINATION CURVES

FIGURE 8.3.1-1 (SHEET 24 OF 35)