









NOTES:

1. UNIT 3 NUMBERS ARE IN BRACKETS [].
2. THE TOTAL TIME FROM DETECTION OF DEGRADED VOLTAGE BY THE 27 RELAYS TO THE CLOSING OF THE DIESEL GENERATOR BREAKER MUST NOT EXCEED THE MAXIMUM TIME DELAY THAT IS ASSUMED IN THE FSAR ACCIDENT ANALYSIS SEE FSAR SECTION 6.5 FOR THIS ANALYSIS.
3. THIS TIME DELAY ALLOWS FOR SHUTDOWN BOARD POWER SYSTEM ISOLATION AND VOLTAGE DECAY BEFORE THE DIESEL GENERATOR BREAKER 1818 CLOSE SIGNAL IS ISSUED.

AMENDMENT 16

REACTOR BUILDING
UNITS 1, 2 & 3

BROWNS FERRY NUCLEAR PLANT
FINAL SAFETY ANALYSIS REPORT

LOGIC DIAGRAM - DEGRADED
VOLTAGE AND LOSS-OF-VOLTAGE
RELAY CHANNELS
FIGURE 8.4-4