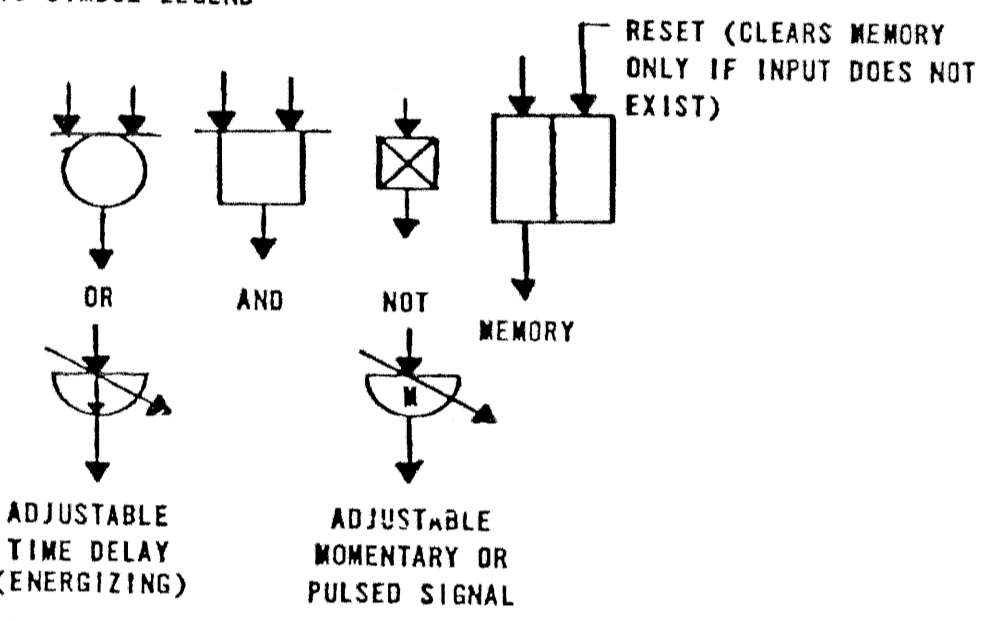


NOTES -

- 1 TEST FEATURES AND LIGHT INDICATION NOT SHOWN ON LOGIC
- 2 LOGIC SYMBOL LEGEND
- 3 LOGIC SYMBOLS ARE USED TO REPRESENT A FUNCTION OF THE LOGIC TRANSMISSION AND DO NOT NECESSARILY REPRESENT A LOGIC DEVICE
- 4 UNDERVOLTAGE SIGNAL WILL CLEAR WHEN THE DIESEL GENERATOR BREAKER CLOSES
- 5 TIMER RESET OCCURS WHEN SIS AND/OR BLACKOUT SEQUENCE SIGNALS ARE CLEARED. BLACKOUT SEQUENCE SIGNALS MAY BE CLEARED BY INITIATION OF AN SIS SIGNAL OR COMPLETION OF THE SEQUENCE
- 6 DIAGRAM DRAWN FOR BOTH A & B CHANNELS. FOR B CHANNEL, SUBSTITUTE B FOR A WHERE INDICATED BY A(B)
- 7 OUTPUT BLOCKS AND STEP BLOCKS REPRESENT OUTPUT RELAYS



FSAR Figure 7.3-1		
SOUTH CAROLINA ELECTRIC & GAS COMPANY		
VIRGIL C. SUMNER NUCLEAR STATION		
1 & C FUNCTIONAL DIAGRAM		
ESF LOADING SEQUENCE SYSTEM		
DESIGN ENGINEERING		
DATE	BY	REVISION
1 9/2/01	DDJ	REVISED PER ECR-70028
0 06/04/96	AVN	ISSUED PER CGSS-96-0091
NO.	DATE	BY
1	9/2/01	DDJ
2	06/04/96	AVN
3		
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5		
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