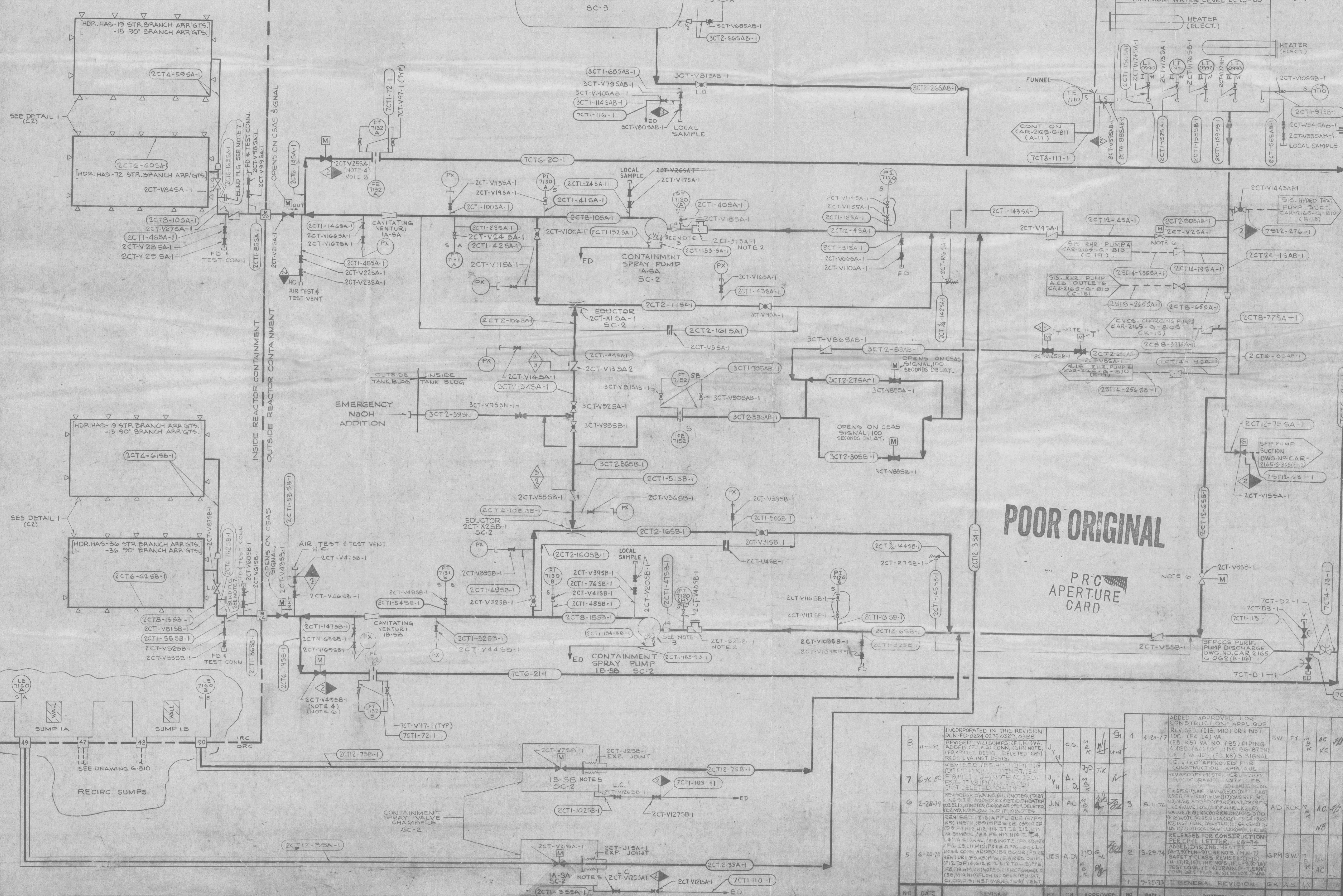
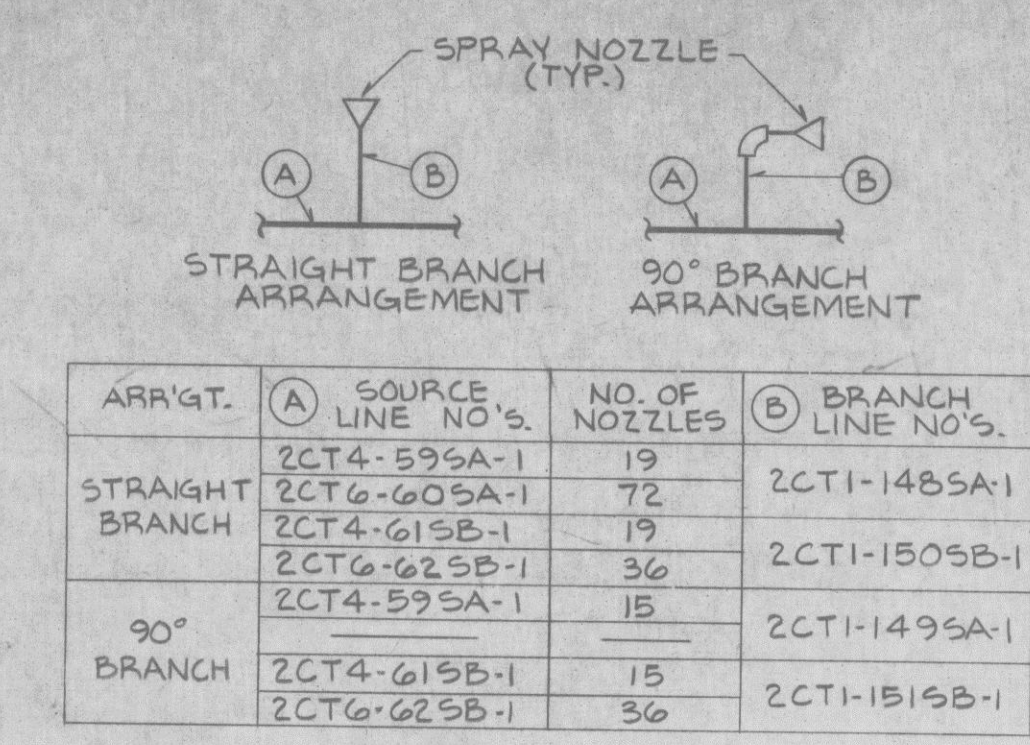


CAR-2165
G-050



- NOTES
1. OVERRIDE TO CLOSE ON "T" SIGNAL DURING TESTING
 2. TEMPORARY STRAINER FOR INITIAL FLUSHING REMOVE BEFORE STARTUP
 3. PUMP STARTS ON CSAS (CONTAINMENT SPRAY ACTUATION SIGNAL). IN CASE OF COINCIDENT LOSS OF OFFSITE POWER PUMP WILL START IN THE SECOND LOAD BLOCK OF THE EMERGENCY GENERATOR
 4. VALVE NORMALLY CLOSED WITH THE CIRCUIT BREAKER LOCKED OPEN TO ENSURE NO POWER TO ACTUATE THE MOTOR OPERATOR ON THE VALVE.
 5. DURING TESTING, LOCK CIRCUIT BREAKER OPEN TO KEEP THE VALVE IN CLOSE POSITION
 6. WITH A GIVEN TRAIN IN THE TEST MODE, CLOSE THE RESPECTIVE TRAIN VALVES ON "T" SIGNAL
 7. DRAIN CONNECTION TO REFUELING CAVITY DURING CHECK VALVE TESTING

APPROVED FOR CONSTRUCTION

NUCLEAR SAFETY
RELATED IN PART ONLY

REFERENCE DRAWINGS

LIST OF DRAWINGS	CAR-2165-B-125
PIPING LINE LIST	CAR-1364-B-610
VALVE & SPECIALTY LIST	CAR-1364-B-065
INSTRUMENT LIST	CAR-2165-B-322
FLOW DIAGRAM LEGEND	CAR-2165-B-041

DOCUMENT CONTROL

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CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT

FLOW DIAGRAM
CONTAINMENT SPRAY SYSTEM
UNIT 1

EBASCO SERVICES INCORPORATED

SCALE	APPROVER	DATE
NONE		11/1/75
DIV. MCH		
DR. B. MCH		
CH. B. MCH		

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