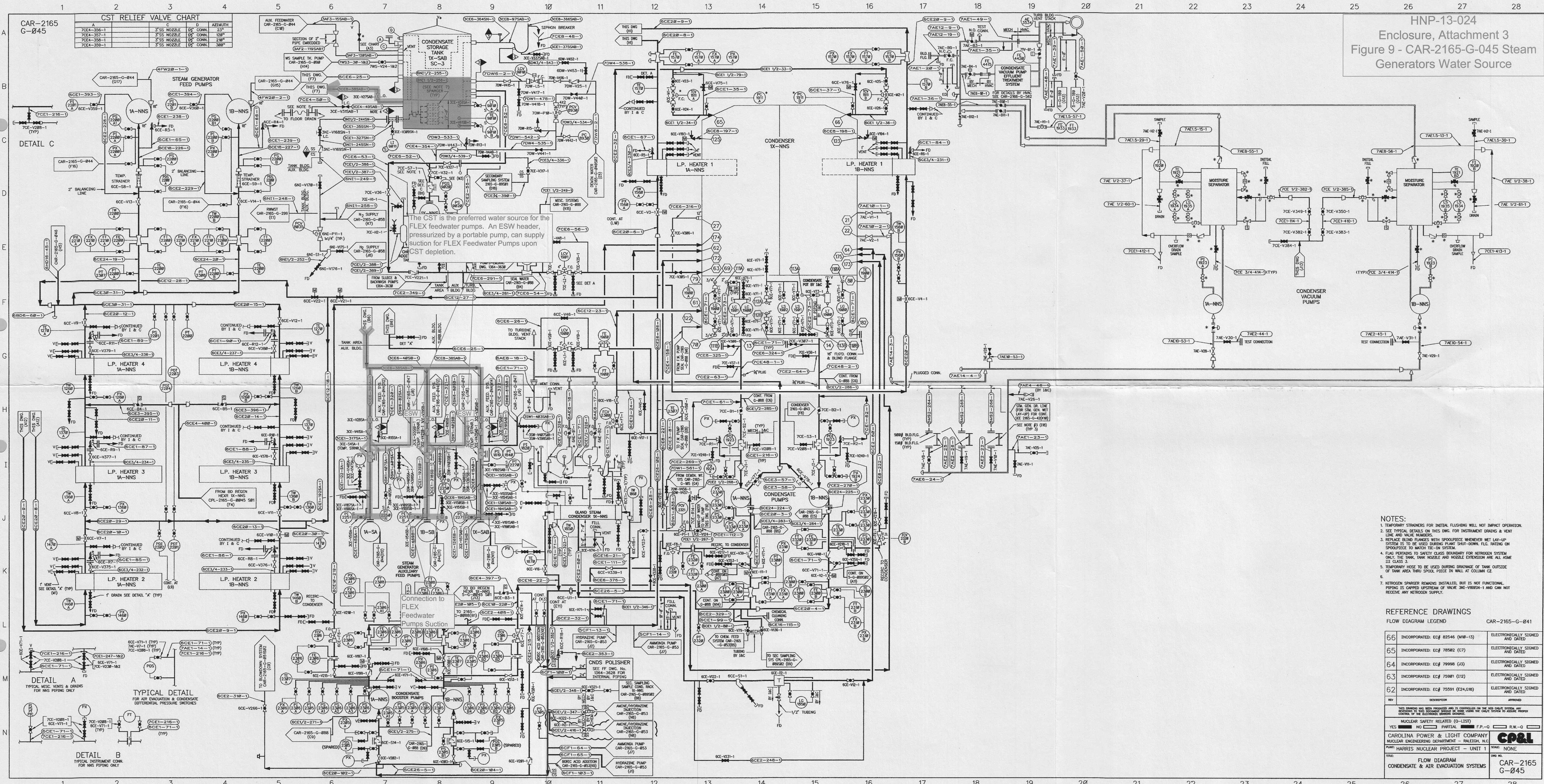


DO9

HNP-13-024
Enclosure, Attachment 3
Figure 9 - CAR-2165-G-045 Steam
Generators Water Source



- NOTES:
1. TEMPORARY STRAINERS FOR INITIAL FLUSHING WILL NOT IMPACT OPERATION.
 2. SEE TYPICAL DETAILS ON THIS DWG. FOR INSTRUMENT DRINGS & VENT LINE AND VALVE NUMBERS.
 3. REPLACE BLIND FLANGES WITH SPOOLPIECES WHENEVER WET LAY-UP SYSTEM IS TO BE USED DURING PLANT SHUT-DOWN. FLG. RATING ON SPOOLPIECES TO MATCH THE SYSTEM.
 4. FLAG PERTAINS TO SAFETY CLASS BOUNDARY FOR NITROGEN SYSTEM. ONLY THE TANK, TANK NOZZLE AND NOZZLE EXTENSION ARE ALL ASME III CLASS 3.
 5. TEMPORARY HOSE TO BE USED DURING DRAINAGE OF TANK OUTSIDE OF TANK AREA THRU SPOOL PIECE IN WALL AT COLUMN C2.
 6. NITROGEN SPARGER REMAINS INSTALLED, BUT IS NOT FUNCTIONAL. PIPING IS CAPPED UPSTREAM OF VALVE 3N1-V8558-1 AND CAN NOT RECEIVE ANY NITROGEN SUPPLY.

REFERENCE DRAWINGS			CAR-2165-G-041	
FLOW DIAGRAM LEGEND				
66	INCORPORATED: EC# 82546 (N18-13)	ELECTRONICALLY SIGNED AND DATED		
65	INCORPORATED: EC# 78582 (C7)	ELECTRONICALLY SIGNED AND DATED		
64	INCORPORATED: EC# 79998 (A3)	ELECTRONICALLY SIGNED AND DATED		
63	INCORPORATED: EC# 75981 (112)	ELECTRONICALLY SIGNED AND DATED		
62	INCORPORATED: EC# 75591 (E24,G18)	ELECTRONICALLY SIGNED AND DATED		
61	INCORPORATED: EC# 75591 (E24,G18)	ELECTRONICALLY SIGNED AND DATED		
NITROGEN SAFETY RELATED (O-LIST)				
YES NO PARTIAL F.P.-Q R.W.-Q				
CAROLINA POWER & LIGHT COMPANY				
NUCLEAR ENGINEERING DEPARTMENT - RALEIGH, NC				
HARRIS NUCLEAR PROJECT - UNIT 1				
FLOW DIAGRAM CONDENSATE & AIR EVACUATION SYSTEMS				
CAR-2165-G-045				