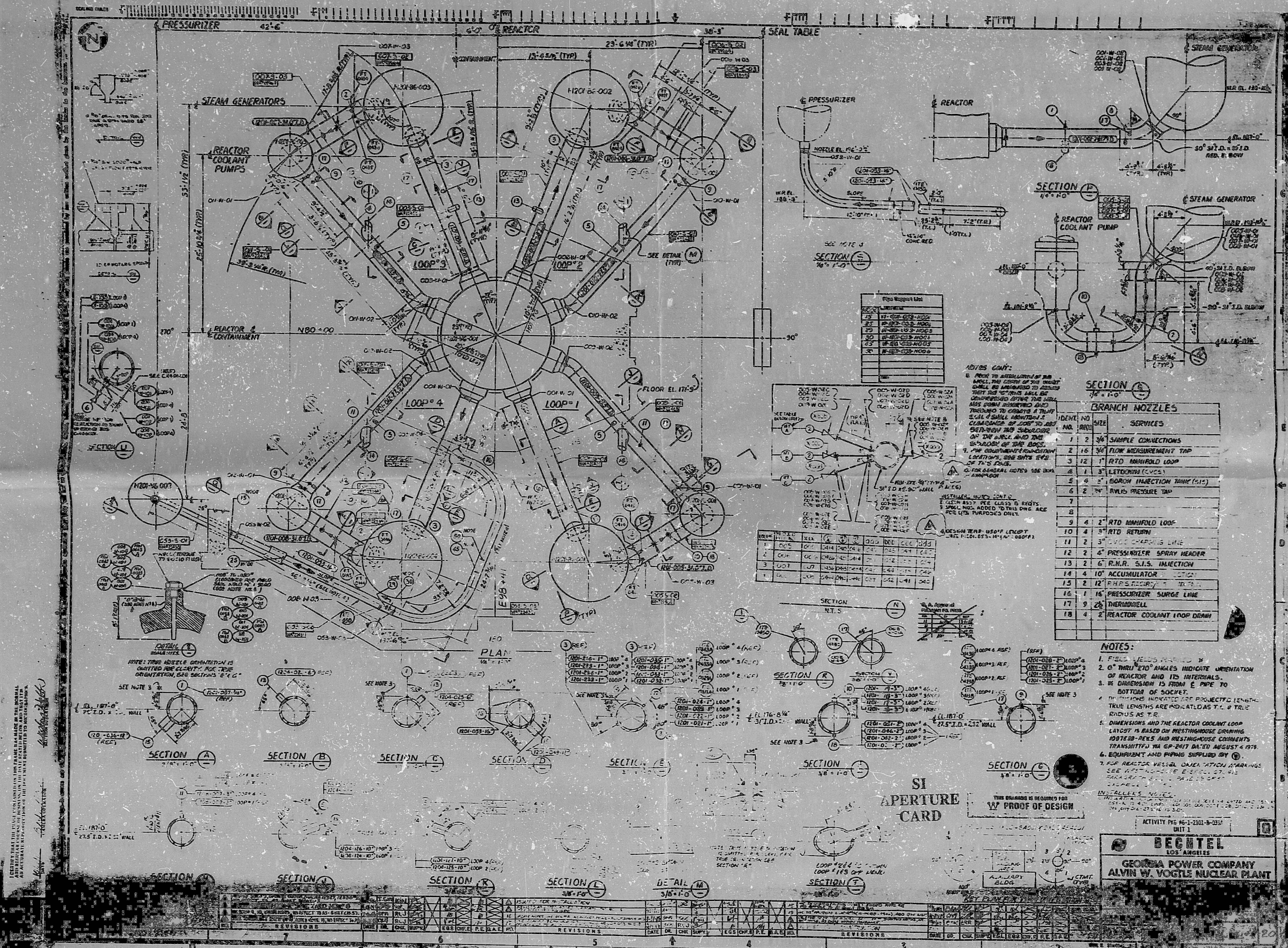




Flow Diagram

Flow	Direction	Flow Rate
1	Reactor to Steam Generator	1000 GPM
2	Steam Generator to Reactor	1000 GPM
3	Reactor to Steam Generator	1000 GPM
4	Steam Generator to Reactor	1000 GPM

BRANCH NOZZLES

IDENT. NO.	SIZE	SERVICES
1	2"	SAMPLE CONNECTIONS
2	1 1/2"	FLOW MEASUREMENT TAP
3	1"	RTD MANIFOLD LOOP
4	3"	LETDOWN (VCS)
5	4"	BORON INJECTION TANK (SIC)
6	2"	RVLO PRESSURE TAP
7		
8		
9	4"	RTD MANIFOLD LOOP
10	4"	RTD RETURN
11	2"	3" VALVE COUPLING LINE
12	2"	PRESSURIZER SPRAY HEADER
13	2"	R.N.R. S.I.S. INJECTION
14	4"	ACCUMULATOR
15	2"	PHS RECOVERY TAP
16	1"	PRESSURIZER SURGE LINE
17	9"	THERMOWELL
18	4"	REACTOR COOLANT LOOP DRAIN

- NOTES:
1. FIELD VIEWS OF THE REACTOR AND ITS INTERIORS.
 2. 0" THRU 120" ANGLES INDICATE ORIENTATION OF REACTOR AND ITS INTERIORS.
 3. IN DIMENSIONS IS FROM E PIPE TO BOTTOM OF SOCKET.
 4. IN THE INTERIORS THE PROJECTED LENGTHS ARE INDICATED AS T.L. IN TRUE LENGTH AS T.R.
 5. DIMENSIONS AND THE REACTOR COOLANT LOOP LAYOUT IS BASED ON REACTOR COOLANT LOOP LAYOUT AS SHOWN IN REACTOR COOLANT LOOP LAYOUT DRAWING TRANSMITTED VIA GP-201 DATED AUGUST 4, 1978.
 6. EQUIPMENT AND PIPING SUPPLIED BY (S).
 7. FOR REACTOR VESSEL ORIENTATION DRAWINGS SEE REACTOR VESSEL ORIENTATION DRAWING TRANSMITTED VIA GP-201 DATED AUGUST 4, 1978.

SI
APERTURE
CARD

BECHTEL
LOS ANGELES
GEORGIA POWER COMPANY
ALVIN W. VOGLE NUCLEAR PLANT

READ AND DESTROY

920226 0415

PDR

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