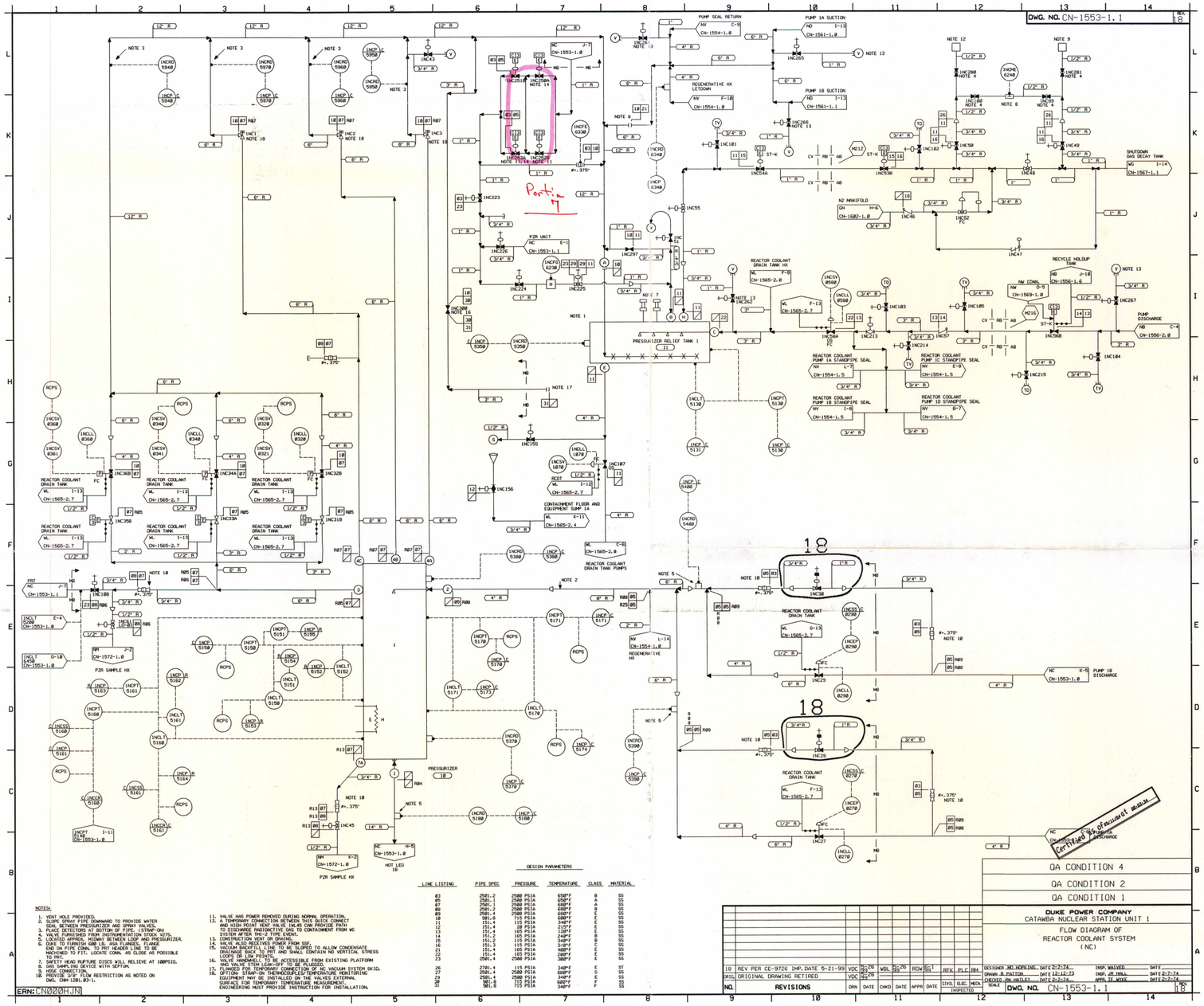

NOTES:

1. VENT HOLE PROVIDED.
2. SLOPE SPRAY PIPE DOWNWARD TO PROVIDE WATER SEAL BETWEEN PRESSURIZER AND SPRAY VALVES.
3. PLACE DETECTORS AT BOTTOM OF PIPE. (STRAP-ON)
4. VALVE FURNISHED FROM INSTRUMENTATION STOCK V275.
5. VALVE FURNISHED WITH PRESSURIZER. DUKE TO PRESSURIZER.
6. DUKE TO FURNISH 600 LB. RGR FLANGES. FLANGE END ON PIPE CONN. TO PRT HEADER LINE TO BE MACHINED TO FIT. LOCATE CONN. AS CLOSE AS POSSIBLE TO PRT.
7. DUPLICATE HEAD RUPTURE DISCS WILL RELIEVE AT 100PSIG.
8. GAS SAMPLING DEVICE WITH SEPTUM.
9. HOSE CONNECTION.
10. PROVIDE 3/8" FLOW RESTRICTION AS NOTED ON DWG. CNM-1201.03-1.
11. VALVE HAS POWER REMOVED DURING NORMAL OPERATION.
12. A TEMPORARY CONNECTION BETWEEN THIS QUICK CONNECT AND HIGH POINT VENT VALVE 1NI45 CAN PROVIDE PATH TO DISCHARGE RADIOACTIVE GAS TO CONTAINMENT FROM WG SYSTEM AFTER SMI-2 TYPE EVENT.
13. VALVE HAS POWER REMOVED DURING NORMAL OPERATION.
14. VALVE ACSO RECEIVES POWER FROM SSF.
15. VACUUM BACKFILL LINE TO BE SLOPED TO ALLOW CONDENSATE DRAINAGE BACK TO PRT AND SHALL CONTAIN NO VERTICAL STRESS LOOPS. (SEE NOTE 2)
16. VALVE HANDWHEEL TO BE ACCESSIBLE FROM EXISTING PLATFORM AND VALVE STEM LEAK-OFF TO BE PLUGGED.
17. FLANGED FOR TEMPORARY CONNECTION OF NC VACUUM SYSTEM SKID.
18. PRESSURIZER RELIEF TANK PRESSURE MONITORING EQUIPMENT MAY BE INSTALLED ON THE VALVES EXTERNAL SURFACE FOR TEMPORARY TEMPERATURE MEASUREMENT. ENGINEERING MUST PROVIDE INSTRUCTION FOR INSTALLATION.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC	PRESSURE	TEMPERATURE	CLASS	MATERIAL
03	2501.2	2500 PSIA	650°F	B	SS
05	2501.1	2500 PSIA	650°F	A	SS
07	2501.1	2500 PSIA	650°F	A	SS
08	2501.2	2500 PSIA	650°F	B	SS
09	2501.4	2500 PSIA	650°F	E	SS
10	501.4	715 PSIA	650°F	E	SS
11	151.4	165 PSIA	215°F	E	SS
12	151.4	30 PSIA	215°F	E	SS
13	151.4	165 PSIA	130°F	E	SS
14	151.2	165 PSIA	240°F	B	SS
15	151.2	115 PSIA	340°F	B	SS
16	151.3	115 PSIA	340°F	C	SS
21	151.4	165 PSIA	240°F	E	SS
22	151.4	165 PSIA	280°F	E	SS
23	2501.4	2500 PSIA	380°F	E	SS
26	2701.4	115 PSIA	340°F	G	ST
28	2501.4	2500 PSIA	340°F	E	SS
29	2501.4	2500 PSIA	340°F	E	SS
30	501.8	715 PSIA	680°F	F	SS
31	501.8	715 PSIA	340°F	F	SS

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