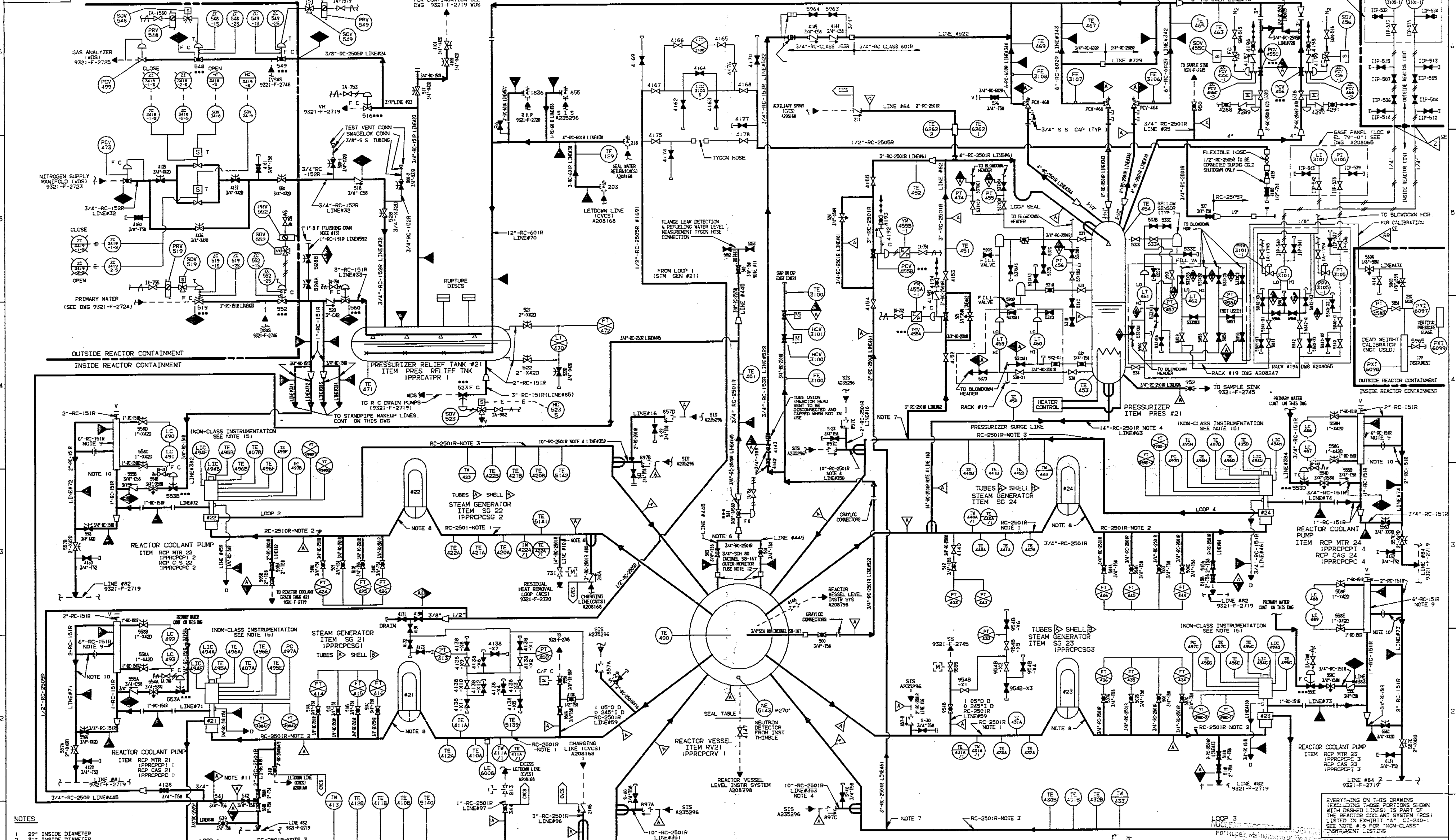


9321-F-2738



NOTES

- 29" INSIDE DIAMETER
- 31" INSIDE DIAMETER
- 27" INSIDE DIAMETER
- SCHEDULE 140 PIPE
- GLOBE VALVES NORMALLY INSTALLED WITH FLOW UNDER SEAT
- LOCATE OUTSIDE SECONDARY SHIELD WALL VALVE NO 501 IS FROM INNER O-RING VALVE NO 502 IS FROM OUTER O-RING
- SPRAY LINE SCOOP
- ELBOW FLOW METERS
- STAND PIPE IS SCH 105 PIPE
- PIPE SLOPED DOWNHILL TO DRAIN TANK
- LOCATE VALVES 539, 540, 541 & 542 BELOW HOT LEG PIPING
- TRANSITION WELD REQUIRED BETWEEN S S PIPING & INSIDE CONN TO VESSEL
- REFUELING CANAL FLUSH CONNECTION
- *** INDICATES CONTROL VALVE HAS ADDITIONAL ASSOCIATED CONTROL EQUIPMENT & IS REPRESENTED ON CONTROL VALVE MAKE-UP DETAIL DWG 9321-F-7056

15 PER CLASSIFICATIONS 81-36 REV 1 & 89-090-CL THE FOLLOWING INSTRUMENTATION IS "NON-CLASS"

RCP-#21	RCP-#22	RCP-#23	RCP-#24
LIC-494A	LIC-494B	LIC-494C	LIC-494D
LIC-494E	LIC-494F	LIC-494G	LIC-494H
PC-497A	PC-497B	PC-497C	PC-497D
TE-496A	TE-496B	TE-496C	TE-496D
TE-496E	TE-496F	TE-496G	TE-496H
TE-496I	TE-496J	TE-496K	TE-496L
YT-498A-1	YT-498A-2	YT-498B-1	YT-498B-2
YT-498C-1	YT-498C-2	YT-498D-1	YT-498D-2

REFERENCES

- PROCESS FLOW DIAGRAM DWG 540-F-848
- DEFINITION OF SYMBOLS
- E SPEC 6475176 REV 2
- INSTRUMENTATION AND CONTROL STANDARDS
- SYMBOLS & APPLICATIONS FOR INSTRUMENT DIAGRAMS, SECTION 1.1, ISSUED AUG 12, 1966
- INSTRUMENT INSTALLATION SECTION 3.0, ISSUED NOV 16, 1966
- MATERIAL SPEC & FITTINGS
- E SPEC 0569866 REV 2
- E SPEC 6476398 REV 0

LEGEND

- ISVMS - ISOLATION VALVE SEAL WATER SYS
- CVCIS - CHEMICAL & VOLUME CONTROL SYS
- ACS - AUXILIARY COOLANT SYS
- SIS - SAFETY INJECTION SYS
- SS - SAMPLING SYS
- WDS - WASTE DISPOSAL SYS

REFERENCE DWG

FLOW DIAGRAM SYMBOLS---9321-C-2014
N.DWG 9321-F-2723
PIPING AT REACTOR COOLANT PUMP 9321-F-2734

ANSTEC
APERTURE
CARD

MAR 08 1991

EVERYTHING ON THIS DRAWING (EXCLUDING THOSE PORTIONS SHOWN WITH DASHED LINES) IS PART OF THE REACTOR COOLANT SYSTEM (RCS) LISTED IN EXHIBIT 15 OF 240-1. SEE NOTE #19 FOR "NON-CLASS" INSTRUMENT LISTING.

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	08/28/88	WJ	WJ	WJ	ISSUED FOR CONSTRUCTION
2	02/23/91	WJ	WJ	WJ	REVISED DRAWING AFTER GENERAL REVIEW. RELATED AND ADDED NEW PLUGS RELEASED FOR RECORD

Docket # 30-247
Accession # 740331010
Date 3/1/94
Regulatory Docket File