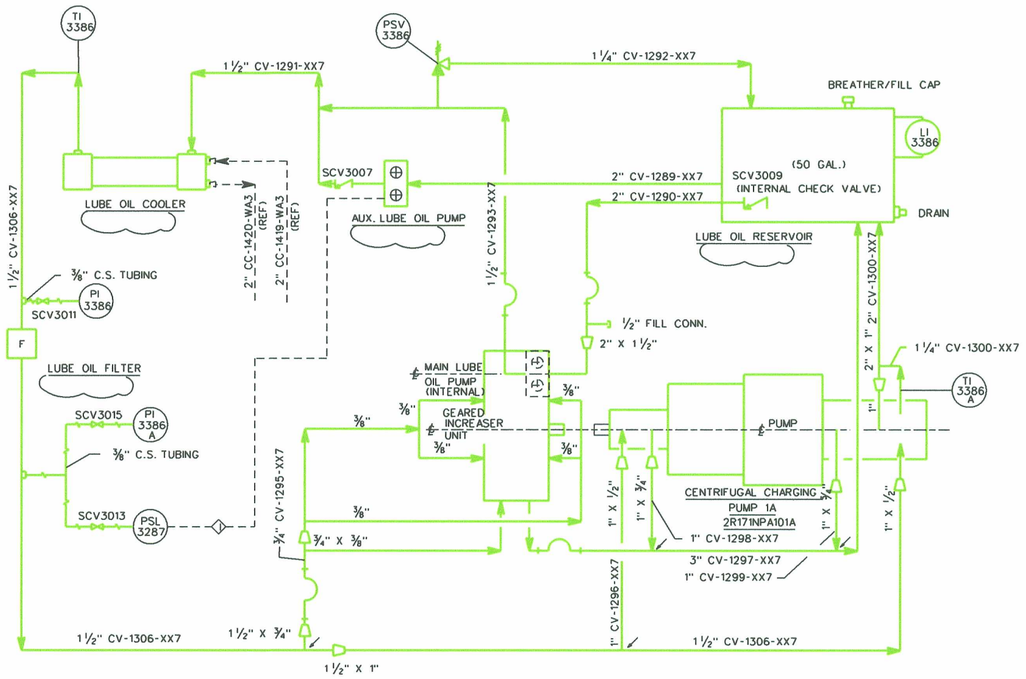
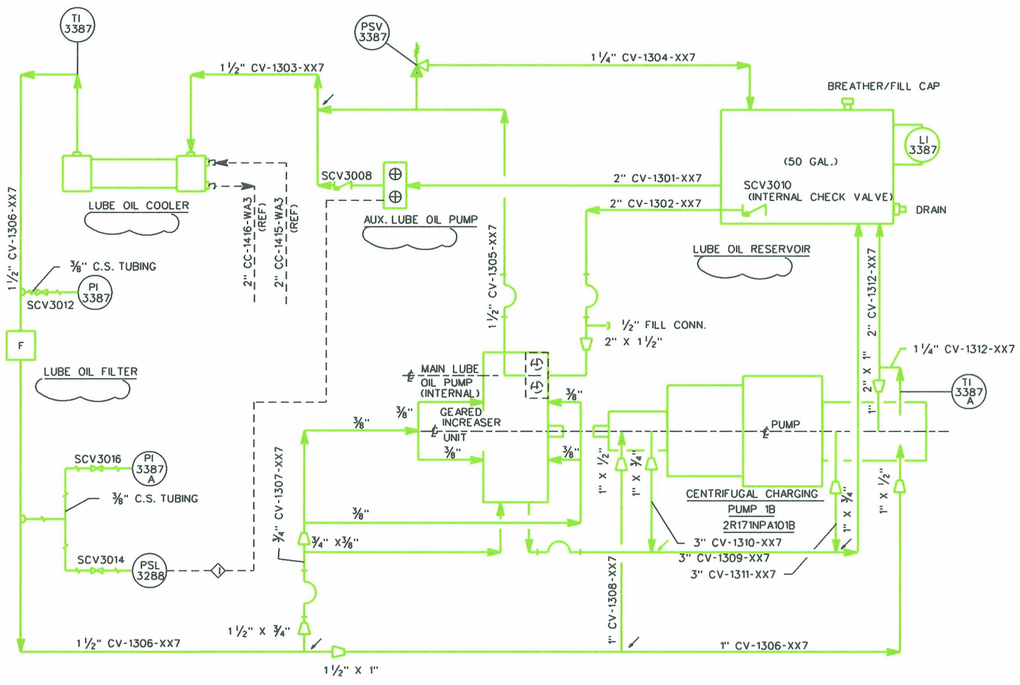


CENTRIFUGAL CHARGING
PUMP 1A



CENTRIFUGAL CHARGING
PUMP 1B

NOTES:

1. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR OF "CV" UNLESS OTHERWISE NOTED.

REFERENCES:

1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWING:0-F-00001 AND 0-F-00002
2. P&ID - COMPONENT COOLING WATER: 5R209F05020
3. CHEMICAL AND VOLUME CONTROL SYSTEM - 5R179F05007 *1
4. VENDOR MANUAL: 14926-0205-(1)-00024-LWN AN D DWG., 450849854 REV. 1

0054

LR BOUNDARY DRAWING NO.	REV.
LR-STP-CV-2R171F05062	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
1	10-3-01	INCORP. DCN 0102397.	VJM				
0	8-19-92	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESSED. DGN

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
CENTRIFUGAL CHARGING PUMPS 1A AND 1B
LUBE OIL SYSTEM

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	F0156.011	D070928		NONE	2R171F05062		1

8 7 6 5 4 3 2 1