



NOTES:  
1. PS 300.4 CAN BE USED FOR 24" AND SMALLER PIPING.  
2. PS 300.4 CAN BE USED FOR 24" AND SMALLER PIPING.  
3. DO NOT INCREASE DOWNSTREAM OF VENT AND DRAIN VALVES.  
4. BASE PLATE DRAIN.

DESIGN PARAMETERS				
LINE LISTING	PIPE SPEC	PRESSURE	TEMPERATURE	CLASS MATERIAL
02	300.5 (NOTE 1)	395 PSIA	182°F	CS
03	300.5 (NOTE 1)	395 PSIA	300°F	CS
07	600.5 (NOTE 2)	880 PSIA	310°F	CS
08	600.5 (NOTE 2)	880 PSIA	300°F	CS
12	150.4	165 PSIA	310°F	CS

APPROVED PRESSURE BOUNDARY DESIGN - REV. 4 (009-5-10-82)  
\* CLEARED FOR PRESSURE BOUNDARY TESTING - REV. 3 (03-3-6-78)

10.4.76

SYSTEM CHANGE ORDER NUMBER 7-N-1590-15-010

REVISIONS:

NO.	DESCRIPTION	DATE	BY	CHKD
1	REVISION TO SHIELD INSULATION	10/2/76	MSYS	
2	REVISION TO SHIELD INSULATION	10/2/76	MSYS	

DUKE POWER COMPANY  
CATHLAMET NUCLEAR STATION UNIT 1  
FLOW DIAGRAM OF  
CONDENSATE SYSTEM  
(20)

DESIGNED BY: DATE: 10/2/76  
CHECKED BY: DATE: 10/2/76  
APPROVED BY: DATE: 10/2/76

DWG. NO. CH-1590-1-5

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PDR RIDS

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