

ITEM NUMBERS

DOH 012.003
SYSTEM

- NOTES:
1. TEMPORARY STRAINER IS PLACED IN THE SPOOL PIECE DURING INITIAL FILLING OPERATIONS. STRAINER MUST BE REMOVED BEFORE PLANT START-UP (BY USER).
 2. PROVIDE MINIMUM OF 1 FT. STRAIGHT PIPE AFTER FLOW ORIFICE. MINIMUM ORIFICE SUPPLIED BY PUMP MANUFACTURER.
 3. ELECTROMAGNETIC LOCATE IN VERTICAL PIPE RUN.
 4. LINE CANNOT OPERATE UNTIL DRAINING SYSTEM.
 5. TRANSPARENT METERS CYCLOIDAL.
 6. REFER TO DRAWING UC-1554-1-1 & UC-1554-2 FOR PUMP COOLERS.
 7. LOCATE VENT CLOSE TO CEILING AND VENTILATION EXHAUST DUCT, (IF POSSIBLE).
 8. PRESSURE TEST CONNECTION TO BE DOWNSTREAM OF STRAINER AND IS ONLY REQUIRED FOR THE TEMPORARY SPOOL PIECE.
 9. L.C. VALVE CLOSURE REPELTING OPERATIONS.
 10. USED WHEN DRAINING THE OIL RESERVOIR.
 11. HIGH POINT VENTS & DRAINAGE ROADS BY CONSTRUCTION FOR FLOW AND VIBRO.
 12. RELIEF VALVE INVAUSE WAS PERMANENTLY GARGLED PER ME-1554-2.

DESIGN PARAMETERS

NO.	PARAMETER	TEMPERATURE	CLAS	MATERIAL
01	150 PSIG	175°F	0	SS
02	150 PSIG	200°F	0	SS
03	200 PSIG	175°F	0	SS
04	200 PSIG	200°F	0	SS
05	200 PSIG	175°F	0	SS
06	200 PSIG	200°F	0	SS
07	200 PSIG	175°F	0	SS
08	200 PSIG	200°F	0	SS
09	200 PSIG	175°F	0	SS
10	200 PSIG	200°F	0	SS

NO.	REVISIONS	DATE	BY	APP'D	DATE	REASON
1	1	10/1/60	...	...	...	...
2	1	10/1/60	...	...	...	...
3	1	10/1/60	...	...	...	...
4	1	10/1/60	...	...	...	...
5	1	10/1/60	...	...	...	...
6	1	10/1/60	...	...	...	...
7	1	10/1/60	...	...	...	...
8	1	10/1/60	...	...	...	...
9	1	10/1/60	...	...	...	...
10	1	10/1/60	...	...	...	...

O.A. CONDITION 2
O.A. CONDITION 1
DUKE POWER COMPANY
MOORE NUCLEAR STATION UNIT 1
FLOW DIAGRAM OF
CHEMICAL & WASTE SYSTEM
SYSTEM (1960)

FOR INFORMATION ONLY

SI
APERTURE
CARD

CL.3 Hydro

PDR RIDS

8905240099

