



- NOTES:
1. PROVIDE 3/8" FLOW RESTRICTION AS NOTED ON DRAWING MC-1554-1.0-1.0
 2. 7 FEET LONG 8 INCH SCHEDULE 10S STAINLESS STEEL ENDS CAPPED. THE OFFSET IS A MINIMUM OF 7 FEET ABOVE THE CONNECTION TO THE MC PUMP.
 3. THIS PIPE SHOULD SLOPE DOWNWARD THROUGHOUT THE RUN TO THE DOWN TRAP.
 4. THE DOWN TRAP SHALL BE FLOODED BY CONSTRUCTION FOR FLUSH AND HYDRO.
 5. HIGH POINT VENTS TO DRAINS FLOODED BY CONSTRUCTION FOR FLUSH AND HYDRO.
 6. REFER TO RELEVANT INFORMATION CERTIFICATION SHEET FOR EXCEPTIONS.

UNITED STATES OF AMERICA

NO.	DESCRIPTION	TEMPERATURE	CLASS	MATERIAL
11	2225 P281	107°F	D	304
12	2225 P281	107°F	D	304
13	2225 P281	107°F	D	304
14	2225 P281	107°F	D	304
15	2225 P281	107°F	D	304
16	2225 P281	107°F	D	304
17	2225 P281	107°F	D	304
18	2225 P281	107°F	D	304
19	2225 P281	107°F	D	304
20	2225 P281	107°F	D	304
21	2225 P281	107°F	D	304
22	2225 P281	107°F	D	304
23	2225 P281	107°F	D	304
24	2225 P281	107°F	D	304
25	2225 P281	107°F	D	304
26	2225 P281	107°F	D	304
27	2225 P281	107°F	D	304
28	2225 P281	107°F	D	304
29	2225 P281	107°F	D	304
30	2225 P281	107°F	D	304

REVISIONS

NO.	REVISIONS	DATE	BY	APP'D	DATE
1	REV. FOR C.O. 41554-1.1-01				
2	REV. FOR C.O. 41554-1.1-02				
3	REV. FOR C.O. 41554-1.1-03				
4	REV. FOR C.O. 41554-1.1-04				
5	REV. FOR C.O. 41554-1.1-05				
6	REV. FOR C.O. 41554-1.1-06				
7	REV. FOR C.O. 41554-1.1-07				
8	REV. FOR C.O. 41554-1.1-08				
9	REV. FOR C.O. 41554-1.1-09				
10	REV. FOR C.O. 41554-1.1-10				
11	REV. FOR C.O. 41554-1.1-11				
12	REV. FOR C.O. 41554-1.1-12				
13	REV. FOR C.O. 41554-1.1-13				
14	REV. FOR C.O. 41554-1.1-14				

OR CONDITION 2
OR CONDITION 1
DUKE POWER COMPANY
WINDING NUCLEAR STEAM UNIT 1
FLOW DIAGRAM OF
REACTOR COOLANT & WINDUP CONTROL
SYSTEM (1/5)

DWG. NO. MC-1554-1.1

FOR
INFORMATION
ONLY

SI
APERTURE
CARD

8903220100

PDR RIDS

