



- NOTES:
1. PORTABLE PUMP DISCHARGE CONNECTION FOR DRAINING REACTOR VESSEL.
 2. PORTABLE PUMP DISCHARGE CONNECTION FOR DRAINING REACTOR VESSEL.
 3. USE BY SUPPORT DRAWING CN-1873-1.3
 4. PLACE DRAIN AT LOW POINT IN REACTOR.
 5. PORTABLE PUMP DISCHARGE CONNECTION FOR DRAINING REACTOR VESSEL.
 6. PIPE TO BE CHANGED.
 7. CONSTRUCTION VERT.

NESTOR FLOW

NO.	FLCY
12	2ND CPM
13	2ND CPM
14	2ND CPM

DESIGN PARAMETERS

LINE LISTING	PIPE SIZE	DESIGN PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	1 1/2"	150 PSIA	300°F	CS	CS
02	1 1/2"	150 PSIA	300°F	CS	CS
03	1 1/2"	150 PSIA	300°F	CS	CS
04	1 1/2"	150 PSIA	300°F	CS	CS
05	1 1/2"	150 PSIA	300°F	CS	CS
06	1 1/2"	150 PSIA	300°F	CS	CS
07	1 1/2"	150 PSIA	300°F	CS	CS
08	1 1/2"	150 PSIA	300°F	CS	CS
09	1 1/2"	150 PSIA	300°F	CS	CS
10	1 1/2"	150 PSIA	300°F	CS	CS
11	1 1/2"	150 PSIA	300°F	CS	CS
12	1 1/2"	150 PSIA	300°F	CS	CS
13	1 1/2"	150 PSIA	300°F	CS	CS
14	1 1/2"	150 PSIA	300°F	CS	CS

REVISIONS

NO.	DATE	BY	CHKD	APPV	REASON
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

QA CONDITION 1

DUKE POWER COMPANY
CATAWBA NUCLEAR STATION UNIT 2

FLOW DIAGRAM OF
COMPONENT COOLING SYSTEM
(KC)

NO. 12573-1.3

ERN:CN000105

PDR RIDS

9603190023

