



"FOR INSPECTION PURPOSES ONLY"

8905250247

SI  
APERTURE  
CARD

- NOTES:
1. OPERATING MODE REPRESENTED BY  
SOLID LINES. BOTH PUMPS OPERATING  
FOR DETAIL OF PENETRATION  
SCHEDULE TRANSITION REFER  
TO D-1439C
  2. 1/2" THRU 6" x 40  
8" THRU 16" x 20  
1/2" THRU 24" x 40  
2 1/2" THRU 36" x 105  
14" THRU 18" x 10
  3. 2'-9" MIN. ST. RUN DOWNSTREAM, 9' MIN. ST. RUN UPSTREAM
  4. THE ORIGINAL ISSUE OF THIS  
DRAWING IS BASED ON PD-103A-2, REV. 6

DESIGN PARAMETERS									
LINE NO.	DUKE CLASS	DESIGN PRESSURE	DESIGN TEMP.	MATERIAL	PIPE SPEC. NO.	SCH. NO.	ISI CLASS		
1	B	495 PSIG	300°F	SS	301.2	NOTE 3	B		
2	C	200 PSIG	300°F	SS	151.3	NOTE 4	B		
3	B	200 PSIG	300°F	SS	151.2	SCH. 20	B		
4	BC	200 PSIG	300°F	SS	151.3	NOTE 4	B		
5	C	495 PSIG	300°F	SS	301.3	NOTE 3	B		
6	C	495 PSIG	300°F	SS	301.3	NOTE 3	B		
7	E	495 PSIG	300°F	SS	301.4	NOTE 3	B		
8	B	200 PSIG	300°F	SS	151.2	NOTE 4	B		

DESIGN FLOW

NO. 1 FLOW 1500 GPM

QA CONDITION 1		QA CONDITION 2	
DUKE POWER COMPANY OCONEE NUCLEAR STATION UNIT 2			
FLOW DIAGRAM OF REACTOR BUILDING SPRAY SYSTEM (RBS)			
REVISIONS		DWG. NO. OFD-103A-2.1	

Control # 8905250247  
Date 5/15/89  
REGULATORY DOCKET FILE