

TO HVAC CHILLER A(SA)  
EMERGENCY D.G.  
HEAT EXCHANGER A(SA)  
SH.156 A

TO SHUTDOWN  
COOLING HEAT  
EXCHANGER I(SA)  
SH.155A

TO CS PUMP  
& MOTOR COOLERS A(SA)  
SH.154A

TO FPC HX AND  
NNS EQUIPMENT  
SH.163

CC-0035A

CC-0155A

CC-0185A

CC-0135A

CC-0035A

CC-0015A

CC-8405A

CC-0025A

CC-0355A

CC-0365A

CC-0375A

CC-0325A

TI CC 7023 AS

TI CC 7022 AS

PI CC 7023 AS

PI CC 7022 AS

PI CC 7021 AS

PI CC 7020 AS

PI CC 7023 AS

PI CC 7022 AS

PI CC 7021 AS

PI CC 7020 AS

LOGIC  
SEE SH. 152B

LOGIC  
SEE SH. 153B

COMPONENT COOLING  
WATER PUMP 1A(SA)  
(50% CAPACITY)

COMPONENT COOLING  
WATER PUMP 2A(SA)  
(50% CAPACITY)

FROM  
CCW SURGE  
TANK A(SA)  
SH.151

FROM  
CCW HEAT  
EXCHANGER  
A(SA)  
SH.152A

FROM  
FIS-CC-7020 AS  
SH.152A

PRC  
APERTURE  
CARD

NUCLEAR SAFETY RELATED | WPPSS QUALITY CLASS I

5			
4			
3			
2			
1			
REV.	DATE	BY	APPROVED

EBASCO SERVICES INCORPORATED

DIV. INSTRUMENTATION DR. DM

CH. A. JUGO

DATE FEB. 8, 1979

APPROVED  
D.L. Price  
R. H. M... ..

WASHINGTON PUBLIC POWER  
SUPPLY SYSTEM  
NUCLEAR PROJECT NO 3 & 5

INSTRUMENT SCHEMATIC - LOGIC DIAGRAM  
CCW PUMPS 1A & 2A(SA)

WPPS-324C  
D-6080  
SHEET 153A

MARK 10 1283 11-74 40833

RIDS

8303110538

