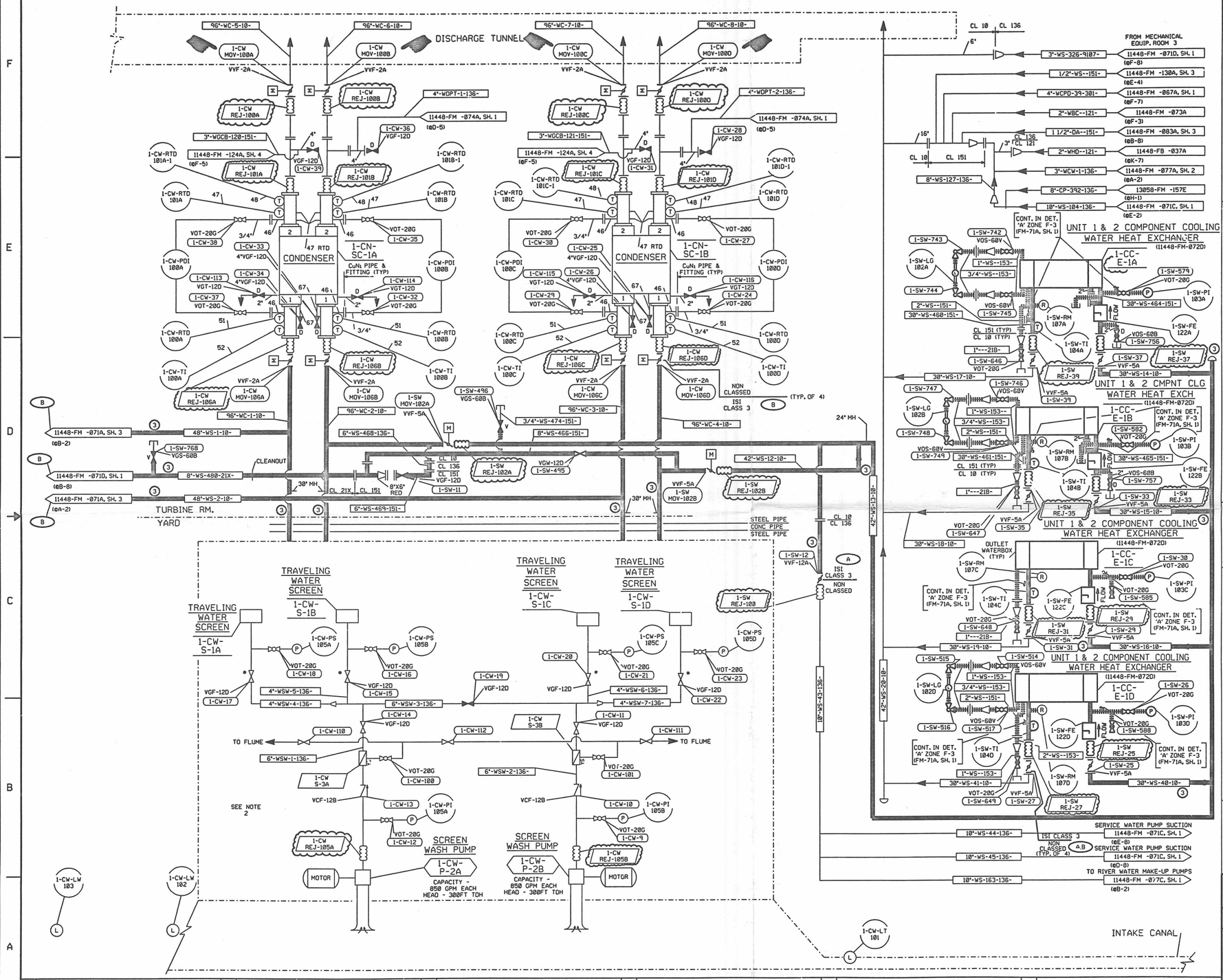

NOTES

1. FOR NOTES, SEE SHEET 1 OF THIS DRAWING.
2. 1-CW-LE-102 & 1-CW-LE-103 LOCATED IN SCREEN BAYS B & D RESPECTIVELY, BETWEEN SCREENS AND TRASH BAR RACK.

REFERENCE DRAWINGS

NUMBER	TITLE
01.	FOR ADDITIONAL REFERENCE DRAWINGS, SEE SHEET 1 OF THIS DRAWING.
02. 11448-FM-067A	FLOW/VON DIAGRAM,CONDENSATE SYSTEM
03. 11448-FM-71C	FLOW/VON DIAGRAM,CIRCULATING & SERVICE WATER SYSTEM
04. 11448-FM-071D	FLOW/VON DIAGRAM,CIRCULATING & SERVICE WATER SYSTEM
05. 11448-FM-23A/73A	FLOW & VON DIAGRAMS,BEARING COOLING WATER SYSTEM
06. 11448-FM-074A	FLOW/VON DIAGRAM,VACUUM PRIMING SYSTEM
07. 11448-FM-77A	FLOW/VON DIAGRAM,FLASH EVAPORATOR SYSTEM
08. 11448-FM-077C	FLOW/VON DIAGRAM,RIVER WATER FILTRATION SYSTEM
09. 11448-FB-21A/37A	FLOW & VON DIAGRAMS,HEATING STEAM & CONDENSATE
10. 13058-FM-57E/157E	FLOW & VON DIAGRAMS, CONDENSATE PULISHING SYSTEM
11. 11448-FM-83A	FLOW/VON DIAGRAM,VENT & DRAIN SYSTEM
12. 11448-FM-124A	FLOW/VON DIAGRAM,STEAM GENERATOR BLOWDOWN SYS
13. 11448-FM-138A	FLOW/VON DIAGRAM,RADIATION MONITOR SYSTEM

BYPRODUCT DRAWINGS

1. 11448-CBM-071A, SH. 2	ISI CLASSIFICATION BOUNDARY DRAWING
2. 11448-HPM-071A, SH. 2	ISI HYDROSTATIC/PNEUMATIC PRESSURE TESTING DRAWING
3. 11448-SPM-071A, SH. 2	ISI SYSTEM PRESSURE TESTING DRAWING

BYPRODUCT NOTES

(A) THE BOUNDARY CHANGE(S) AT THE SUBJECT NORMALLY OPEN, MANUALLY OPERATED VALVE(S) WERE REVIEWED AND APPROVED BY THE NRC DURING NRC/VIRGINIA POWER MEETINGS AT SURRY ON APRIL 15, 16, AND 17, 1980 AND AT BETHESDA ON SEPTEMBER 24 AND 25, 1984. THE NRC HAS NOT WRITTEN A SAFETY EVALUATION REPORT TO DOCUMENT THEIR REVIEW AND APPROVAL.

(B) PORTIONS OR THIS SYSTEM HAVE BEEN CLASSIFIED ISI CLASS 3 IN ACCORDANCE WITH REGULATORY GUIDE 1.26, ARTICLE C.2.a.

(C) 11448-CBM-077C IS NOT IN PRESENT SCOPE OF WORK.

(D) THE "DESIGN BASIS" AND "DESCRIPTION" FOR THE CIRCULATING WATER SYSTEM ARE PROVIDED IN UFSAR SECTIONS 10.3.4.1, AND 10.3.4.2, RESPECTIVELY.

(E) THE "DESIGN BASIS" AND "DESCRIPTION" FOR THE SERVICE WATER SYSTEM ARE PROVIDED IN UFSAR SECTIONS 9.9.1 AND 9.9.2, RESPECTIVELY.

FOR ISI CLASSIFICATION BOUNDARY DRAWING LEGEND AND SYMBOLS, SEE 11448-CBM-L&S.

CONTINUATION DRAWING NUMBERS REFER TO FM OR FB DRAWINGS. THE CORRESPONDING CLASSIFICATION BOUNDARY DRAWINGS (CBM OR CBB) CAN BE DETERMINED BY SUBSTITUTING CBM OR CBB FOR FM OR FB.

CAUTION:
THE BACKGROUND PORTION OF THIS BYPRODUCT DRAWING IS FOR REFERENCE ONLY. THE BACKGROUND INFORMATION IS NOT CONTROLLED AND MAY NOT REFLECT THE ACTUAL PLANT CONFIGURATION. REFER TO THE LATEST FLOW/VALVE OPERATING NUMBERS DIAGRAM FOR CONTROLLED BACKGROUND INFORMATION.

REVISION DESCRIPTION

THIS BYPRODUCT DWG ISSUED PER THE FOLLOWING FLOW/VON DIAGRAM	
FLOW/VON DRAWING NO.	REV.
11448-FM -071A	47
	SH 2 OF 3

VIRGINIA POWER
NORTH CAROLINA POWER

NUCLEAR ENGINEERING SERVICES
RICHMOND, VIRGINIA

ISI CLASSIFICATION BOUNDARY DRAWING
CIRCULATING AND SERVICE WATER SYSTEM
SURRY POWER STATION UNIT 1
VIRGINIA POWER

DSGN	DSGN SUPV JWB	CAD NO. S1071A2FM.BY1	
DRWN DMG	DISPL ENGR	DRAWING NO. 11448-CBM-071A	REV. 7
CHKD RCB/MBL	LEAD ENGR PWT		
DATE 7-2-86	SCALE NONE	UNLESS OTHERWISE NOTED	SH 2 OF 3

REVISED PER REVISION 47 OF 11448-FM-071A SH-2 THIS DRAWING SUPERSEDES REV 6 ORIGINAL (7)

REVISED PER REVISION 46 OF 11448-FM-071A SH-2 THIS DRAWING SUPERSEDES REV 5 ORIGINAL (6)

14-JUN-1991 15:40
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SI APERTURE CARD 9112090451

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