



1. MATERIALS FROM W. 204 J. 203 S. 1.
 2. FOR CONTINENTAL WORK, SEE SHEET 1 OF 1448-PN-000A.

NUMBER	TITLE
01. 1448-PN-000	FLOW CONTROL SYSTEM BUILDING
02. 1448-PN-001	FLOW CONTROL SYSTEM BUILDING
03. 1448-PN-002	FLOW CONTROL SYSTEM BUILDING
04. 1448-PN-003	FLOW CONTROL SYSTEM BUILDING
05. 1448-PN-004	FLOW CONTROL SYSTEM BUILDING
06. 1448-PN-005	FLOW CONTROL SYSTEM BUILDING
07. 1448-PN-006	FLOW CONTROL SYSTEM BUILDING
08. 1448-PN-007	FLOW CONTROL SYSTEM BUILDING
09. 1448-PN-008	FLOW CONTROL SYSTEM BUILDING
10. 1448-PN-009	FLOW CONTROL SYSTEM BUILDING

NUMBER	TITLE
1. 1448-PN-000	ISI CLASSIFICATION BOUNDARY DRAWING
2. 1448-PN-001	ISI CLASSIFICATION BOUNDARY DRAWING
3. 1448-PN-002	ISI CLASSIFICATION BOUNDARY DRAWING

- SYMBOL NOTES**
- (A) PORTIONS OF THE CHEMICAL AND VOLUME CONTROL SYSTEM WHICH CONNECT TO THE REACTOR COOLANT SYSTEM PIPING ARE PART OF THE PCS AS DEFINED IN 1448-PN-000 AND HAVE BEEN CLASSIFIED ISI CLASS 1. SEE 1448-PN-000 FOR ADDITIONAL INFORMATION.
 - (B) THE PORTION OF THE LOOP FILL WATER PENETRATING CONTAINMENT UP TO THE NORMALLY CLOSED VALVE (1448-PN-000) IS CLASSIFIED ISI CLASS 2 TO ACCORDANCE WITH 10 CFR 83.4. ARTICLE 11.4.1.
 - (C) PORTIONS OF THE CHEMICAL AND VOLUME CONTROL SYSTEM WHICH HAVE BEEN CLASSIFIED ISI CLASS 2 IN ACCORDANCE WITH REGULATORY GUIDE 1.20, ARTICLE C.1 (10CFR83.4) AND 10CFR83.4, FOOTNOTE 20A.
 - (D) THE DESIGN BASIS AND DESCRIPTION FOR THE CHEMICAL AND VOLUME CONTROL SYSTEM ARE PROVIDED IN LPSR SECTIONS 4.1.1 AND 4.1.2.1, RESPECTIVELY.

FOR ISI CLASSIFICATION BOUNDARY DRAWING LEGEND AND SYMBOLS, SEE 1448-PN-000.

CAUTION:
 THE BACKGROUND PORTION OF THIS SYMBOL DRAWING IS FOR REFERENCE ONLY. THE BACKGROUND PORTION OF THIS SYMBOL DRAWING MAY NOT BE USED TO REFLECT THE ACTUAL PLANT CONFIGURATION. REFER TO THE LATEST PLANT OPERATING MANUAL FOR THE LATEST PLANT OPERATING MANUAL FOR CONTROLLED BACKGROUND INFORMATION.

REVISION DESCRIPTION

1448-PN-000A
 1448-PN-001A
 1448-PN-002A
 1448-PN-003A
 1448-PN-004A
 1448-PN-005A
 1448-PN-006A
 1448-PN-007A
 1448-PN-008A
 1448-PN-009A

**VIRGINIA POWER
 NORTH CAROLINA POWER
 ENGINEERING AND CONSTRUCTION
 RICHMOND, VIRGINIA**

**ISI CLASSIFICATION BOUNDARY DRAWING
 CHEMICAL & VOLUME CONTROL SYSTEM
 SURRY POWER STATION UNIT 1
 VIRGINIA POWER**

**SI
 APERTURE
 CARD**

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	7/2/88
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4
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1448-PN-000A
 1448-PN-001A
 1448-PN-002A
 1448-PN-003A
 1448-PN-004A
 1448-PN-005A
 1448-PN-006A
 1448-PN-007A
 1448-PN-008A
 1448-PN-009A

PDR RIDS

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