



**SI APERTURE CARD**

- 1. FOR SYSTEMS, SEE THE DRAWING SHEET 1.
- 2. ALL SYSTEMS MUST BE DESIGNED TO PERFORM A VALID RELIABILITY OF UNDESIRABLE EVENTS FROM EXCESS HEAT DURING.
- 3. ALL SYSTEMS MUST BE DESIGNED TO PERFORM A VALID RELIABILITY OF UNDESIRABLE EVENTS FROM EXCESS HEAT DURING.
- 4. ALL SYSTEMS MUST BE DESIGNED TO PERFORM A VALID RELIABILITY OF UNDESIRABLE EVENTS FROM EXCESS HEAT DURING.

NUMBER	DESCRIPTION
01. 11448-PN-0001	FLOW/TEMPERATURE SENSITIVE SYSTEM
02. 11448-PN-0002	FLOW/TEMPERATURE SENSITIVE SYSTEM
03. 11448-PN-0003	FLOW/TEMPERATURE SENSITIVE SYSTEM
04. 11448-PN-0004	FLOW/TEMPERATURE SENSITIVE SYSTEM
05. 11448-PN-0005	FLOW/TEMPERATURE SENSITIVE SYSTEM
06. 11448-PN-0006	FLOW/TEMPERATURE SENSITIVE SYSTEM
07. 11448-PN-0007	FLOW/TEMPERATURE SENSITIVE SYSTEM

NUMBER	DESCRIPTION
1. 11448-PN-0001	NO CLASSIFICATION REQUIRED DURING
2. 11448-PN-0002	NO CLASSIFICATION REQUIRED DURING
3. 11448-PN-0003	NO CLASSIFICATION REQUIRED DURING

- SYMBOL NOTES**
- (A) PORTIONS OF THE SAFETY INJECTION SYSTEM THAT ARE PART OF THE RCS AS DEFINED IN PROCEEDING 11448-PN-0001, SEE PROCEEDING 11448-PN-0001 FOR ADDITIONAL INFORMATION.
  - (B) PORTIONS OF THE SAFETY INJECTION SYSTEM HAVE BEEN CLASSIFIED IN CLASS 2 IN ACCORDANCE WITH REGULATORY GUIDE 1.2, ARTICLE 1.1.1.
  - (C) PORTIONS OF THE SAFETY INJECTION SYSTEM ARE PART OF THE REACTOR CONTAINMENT BARRIER AND HAVE BEEN CLASSIFIED IN CLASS 2 IN ACCORDANCE WITH SMP 6.2.1.1.1.1.

FOR ISI CLASSIFICATION BOUNDARY DRAWING LEGEND AND SYMBOLS, SEE 11448-PN-0001.

CONTINUATION DRAWING NUMBER REFER TO PN OR SN DRAWING. THE CONTINUATION CLASSIFICATION BOUNDARY DRAWING NUMBER IS CONTAINED IN THE DRAWING NUMBER OR THE DRAWING NUMBER IS CONTAINED IN THE DRAWING NUMBER.

**REVISION DESCRIPTION**

1. THE RELIEF DISCHARGE LINE 1-SI-21-102 TO THE PRESSURIZED RELIEF TANK 1-SI-21-102 DOES NOT PERFORM A SAFETY FUNCTION AND HAS NOT BEEN ISI CLASSIFIED.

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

**ISI CLASSIFICATION BOUNDARY DRAWING**  
**SAFETY INJECTION SYSTEM**  
**SURRY POWER STATION UNIT 1**  
**VIRGINIA POWER**

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	08/20/76	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...

PDR RIDS

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