

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS
REFER TO DRAWINGS P&ID - LRLEGEND 1 AND P&ID - LRLEGEND 2

LR NOTES:

1. COMPONENTS DESIGNATED AS (X-11, X-12 & X-13) ARE CONTAINMENT PENETRATIONS THAT ARE EVALUATED UNDER THE CIVIL/STRUCTURAL SYSTEM LRSP-CNT.
2. COMPONENTS ARE IN LICENSE RENEWAL SCOPE FOR CRITERION (a)(3) FIRE PROTECTION(FP).

COMPONENTS SUBJECT TO AMR

RED INDICATES COMPONENTS IN SCOPE PER 10CFR 54.4(a)(1) AND/OR (a)(3) AND SUBJECT TO AMR PER 10CFR 54.21.

BLACK INDICATES COMPONENTS NOT SUBJECT TO AMR.

GREEN INDICATES COMPONENTS IN SCOPE PER 10CFR 54.4(a)(2) AND SUBJECT TO AMR PER 10CFR 54.21.



PIPE ANCHOR

INDICATES SYSTEM BOUNDARY INTERFACE
RH - RESIDUAL HEAT REMOVAL SYSTEM
SI - SAFETY INJECTION SYSTEM
SS - SAMPLE SYSTEM

NOTES:

1. WORK THIS DRAWING WITH DRAWINGS 20445 THRU 20456. PORTIONS OF RH SYSTEM DUPLICATED ON THIS DRAWING ARE DETAILED ON RH-20662 & 3 DUE TO DUAL SYSTEM FUNCTIONS.
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX SI, UNLESS NOTED OTHERWISE.
3. INSTRUMENTS
 - (A) INTERLOCKED WITH SI-Y89, SI-Y90, SI-Y93 (DNG. 20446) CBS-Y14 (DNG. 20448) RC-Y87 & RC-Y88 (DNG. 20449)
 - (B) INTERLOCKED WITH SI-Y89, SI-Y90, SI-Y93 (DNG. 20446) CBS-Y14 (DNG. 20448) RC-Y22 & RC-Y23 (DNG. 20441)
4. DELETED
5. Δ - INDICATES REVISION LEVEL.
6. DELETED
7. DELETED
8. HANDJACK HANDWHEEL LOCKED OPEN EXCEPT DURING MIDLOOP.

PORTIONS OF THIS DRAWING ARE
NUCLEAR SAFETY RELATED

0				ORIGINAL ISSUE		
REV	DATE	DSGN	CHKD	CE	DESCRIPTION	
NEXTera ENERGY						
SEABROOK						
SAFETY INJECTION SYSTEM LOW HEAD INJECTION SHEET 2 OF 2 DETAIL LICENSE RENEWAL P&ID						
PID-1-SI-LR20449						
 SEABROOK STATION						