



ITEM	QTY	DESIGNATION	MATERIAL	REMARKS
TU1	1	FEEDWATER RING	SA-312 Tp 316 L	
TJ	54	'J' TUBE	SA-312 Tp 316 L	
SU1	2	SUPPORT	SA-515 Gr. 60 or SA-516 Gr. 80	
SU2	4	SPACER	SA-240 Tp 316 L	
TOAE	2	FEEDWATER RING COVER FLANGE	304 L or 316 L	
TA	2	COVER FLANGE CAP	304 OR 304L	

NOTE 1:
SEE DRAWINGS:
NPFMG-DB-0138 : UPPER INTERNALS - ASSEMBLY -
NPFMG-DB-0139 : UPPER INTERNALS - SECTION -
NPFMG-DB-0140 : UPPER INTERNALS - SECTION -
NPFMG-DB-0142 : UPPER INTERNALS - DRYER ASSEMBLY -
NPFMG-DB-0143 : UPPER INTERNALS - PRIMARY SEPARATORS (CYCLONES)
NPFMG-DB-0144 : UPPER INTERNALS - PRIMARY SEPARATORS (CYCLONES)
NPFMG-DB-0145 : UPPER INTERNALS - PART LIST

NOTE 2:
MARK ON HANDHOLE COVER TO SHOW VERTICAL ORIENTATION.

NOTE 3:
XXX.XX - MANDATORY BASIC DIMENSION (OR ANGLE);
XXX.XX REF. - REFERENCE DIMENSION (OR ANGLE) ONLY FOR INFORMATION CAN BE ADJUSTED DURING THE DETAIL DESIGN.

NOTE 4:
SEE THE FOLLOWING DRAWINGS IN VTM 2998-21376 FOR SUPPORT 'S6' 2A DETAILS:
02-92208270: ST. LUCIE UNIT 2 S6 FEEDWATER RING SUPPORT AND END CAP MODIFICATION
02-92208288: ST. LUCIE UNIT 2 S6 FEEDWATER RING C-BRACKET
02-92208298: ST. LUCIE 2 S6 FEEDWATER RING REACTION BLOCK
02-92208308: ST. LUCIE UNIT 2 S6 FEEDWATER RING LOWER SUPPORT
02-92208318: ST. LUCIE UNIT 2 S6 FEEDWATER RING UPPER SUPPORT
8UJHSL/NGV2520: ST. LUCIE UNIT 2 S6 FEEDWATER RING SUPPORT ACCESSORIES

NOTE 5:
UPPER SUPPORT BLOCKS SHOWN ON DRAWING 02-92208318 ARE NOT INSTALLED IN 'S6' AT THE 270 DEGREE FEEDWATER RING SUPPORT LOCATION

NOTE 6:
SEE THE FOLLOWING DRAWINGS IN VTM 2998-21376 FOR END CAP DETAILS:
02-92208270: ST. LUCIE UNIT 2 S6 FEEDWATER RING SUPPORT AND END CAP MODIFICATION
8UJHSL/NGV2520: FEEDWATER RING CAP 2014 REPAIR

NOTE 7:
FPL NOTE: THIS DRAWING SHOWS THE 2A FEEDWATER RING SUPPORT DETAILS. SEE THE FOLLOWING DRAWINGS IN VTM 2998-21376 FOR S6 2B SUPPORT DETAILS:
02-92470428: ST. LUCIE UNIT 2 S6 FEEDWATER RING C-BRACKET REPAIR LEGAMENT
02-92470678: ST. LUCIE UNIT 2 S6 FEEDWATER RING REACTION SHIM MODIFICATION
02-92470730: ST. LUCIE UNIT 2 S6 B FEEDWATER RING SUPPORT MODIFICATION
02-92470748: ST. LUCIE UNIT 2 S6 B FEEDWATER RING REPAIR C-BRACKET SHIM

INDEX	REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	1/1/02	6/13/14	GM	GM	DK	REVISION DESCRIPTION
2	6/13/14	6/13/14	GM	GM	DK	REVISION DESCRIPTION
1	6/13/14	6/13/14	GM	GM	DK	REVISION DESCRIPTION

CLIENT **F.P.L.**
N° DE LA COMMANDE / N° OF ORDER: P.O. 00069988
N° DE L'AFFAIRE / CODE OF PROJECT: 435 E3

FRAMATOME ANP LUC

VALID FOR US APPLICATION

ST. LUCIE UNIT 2 - 86/191I R.S.G.

**- UPPER INTERNALS -
- FEEDWATER RING -**

EQUIPMENT DRAWING

FRA NPFMG-DB-0141

Scale: 1:20
Format: E
Size: 1/1 Sheet

ANGLE CONVENTION: TOP VIEW (0°, 90°, 180°)
ANGLE PROJECTION: FIRST ANGLE

DESIGN DIMENSIONS ARE IN INCHES. DIMENSIONS BETWEEN () ARE IN ROUNDED MILLIMETERS FOR INFORMATION. INTERPRET, DIM. AND TOL. PER ASME Y14.5M - 1994

CLASSIFICATION	REVIEWED WITHOUT COMMENTS	REVIEWED WITH COMMENTS AS NOTED	NOT APPLICABLE	NO COMMENTS, NO PRINT RETURNED	FOR INFORMATION ONLY	NOT FOR REPRODUCTION ACQUIRED	REPRODUCIBLE REPRODUCIBLE	REPRODUCIBLE AS SHIPPED	DO NOT PROCEED WITH FABRICATION REQUIRING REVISIONS
3			X						
2									
1									

2998-21367
FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT 2
P.O. 00069988

REVIEWED BY: Don Gates DATE: 10/20/08

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