



FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner	<u>Florida Power & Light Co.</u> <u>P.O. Box 529100</u> <u>Miami, FL 33152</u>	Date <u>12/14/88</u>
2. Plant	<u>St. Lucie Plant, Unit #1</u> <u>6501 South Hwy. A1A</u> <u>Jensen Beach, FL 34957</u>	Sheet <u>1</u> of <u>4</u>
3. Work Performed by	<u>Florida Power & Light Co.</u> <u>6501 South Hwy. A1A</u> <u>Jensen Beach, FL 34957</u>	Unit <u>1</u> PO #: <u>N/A</u> PCM #: <u>119-188</u> PWO #: <u>3291/3293</u> CWO #: <u>N/A</u> Process Sheet: <u>N/A</u> Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date (N/A)

4. Identification of System Safety Injection

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Weld Neck Flange	N/A	N/A	N/A	Line #: SI-153	N/A	Replaced	NO
Weld Neck Flange	N/A	N/A	N/A	Line #: SI-152	N/A	Replaced	NO
Cap	McJunkin Corp	N/A	N/A	Line #: SI-152	1988	Replacement	NO
Cap	McJunkin Corp.	N/A	N/A	Line #: SI-153	1988	Replacement	NO

8812270276 881220
 PDR ADOCK 05000335
 Q PDC

FORM NIS-2 (Back)

7. Description of Work: Flange Connections were removed and replaced with welded caps.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 2530 psi Test Temp. <100°E °F

9. Remarks: N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed [Signature] Med. Maint. Dept. Head Date 12/14, 1988
Owner or Owner's Designee, Title

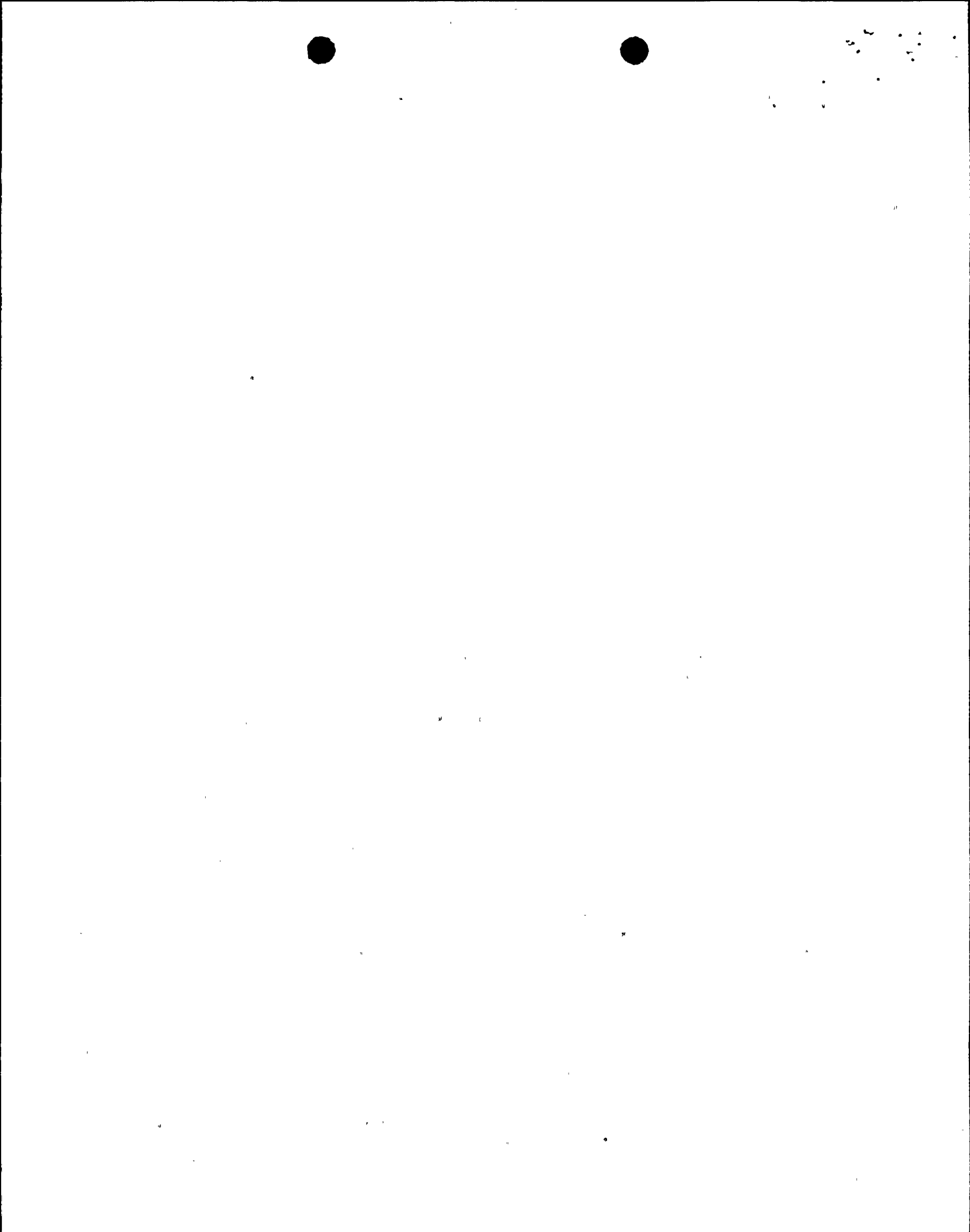
CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Pressure Vessel Inspectors and the State of Province of OHIO and employed by ARKWRIGHT POSTAL INC. of NORWOOD MASS. have inspected the components described in this Owner's Report during the period 7-23-88 to 7-28-88 8-2-88 ^{DATE 12/15/88} and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage of loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB7719
Inspector's Signature National Board, State, Province and Endorsements

Date Dec 15, 19 88





FLORIDA POWER & LIGHT COMPANY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Co. Date 12/14/88
P.O. Box 529100 Sheet 4 of 4
Miami, FL 33152

2. Plant St. Lucie Plant, Unit #1 Unit 1
6501 South Hwy. A1A PO #: N/A
Jensen Beach, FL 34957 PCM #: 119-188

3. Work Performed by Florida Power & Light Co. PWO #: 3291/3293
6501 South Hwy. A1A CWO #: N/A Process Sheet: N/A
Jensen Beach, FL 34957 Repair Organization P.O. No., Job No., etc.

4. Identification of System Safety Injection

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Manufacturer	Specification	Type and Description	Heat/Lot No. or CFC or RIR/Report
<u>McJunkin Corp.</u>	<u>ASTM-A-182</u> <u>ASME-SA-182</u>	<u>2" ANSI Class 6000 SW</u> <u>Caps (2 each)</u>	<u>Ht. #:17922</u>



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As Required by the Provisions of the ASME Code Section XI

1. Owner	<u>Florida Power & Light Co.</u> <u>P.O. Box 529100</u> <u>Miami, FL 33152</u>	Date <u>12/14/88</u>
		Sheet <u>1</u> of <u>4</u>
2. Plant	<u>St. Lucie Plant, Unit #1</u> <u>6501 South Hwy. A1A</u> <u>Jensen Beach, FL 34957</u>	Unit <u>1</u>
		PO #: <u>N/A</u>
		PCM #: <u>N/A</u>
3. Work Performed by	<u>Florida Power & Light Co.</u> <u>6501 South Hwy. A1A</u> <u>Jensen Beach, FL 34957</u>	PWO #: <u>3619/2628</u>
		CWO #: <u>N/A</u> Process Sheet: <u>N/A</u>
		Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date (N/A)

4. Identification of System Blowdown

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
V-23100 (Bonnet)	N/A	N/A	N/A	I-2-B-1	N/A	Replaced	NO
Bonnet	Rockwell International	N/A	N/A	N/A	1981	Replaced	NO

FORM NIS-2 (Back)

7. Description of Work: Non-repairable leakage from valve necessitated bonnet replacements.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 880 psi Test Temp. 425 °F

9. Remarks: N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed C. Wilson Mech. Maint. Dept. Head Date 12/14, 1988
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Pressure Vessel Inspectors and the State of Province of DHIO and employed by Aviation Boston INS. of Norwood Mass. have inspected the components described in this Owner's Report during the period 7-24-88 to 12-14-88, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage of loss of any kind arising from or connected with this inspection.

Charles A. Fells Commissions NB 7719
Inspector's Signature National Board, State, Province and Endorsements

Date Dec 12, 1988

NIS-2 SUPPLEMENTAL SHEET

-
- | | | |
|------------------------------|---|---|
| 1. Owner | <u>Florida Power & Light Co.</u>
<u>P.O. Box 529100</u>
<u>Miami, FL 33152</u> | Date <u>12/14/88</u>

Sheet <u>3</u> of <u>4</u> |
| 2. Plant | <u>St. Lucie Plant, Unit #1</u>
<u>6501 South Hwy. A1A</u>
<u>Jensen Beach, FL 34957</u> | Unit <u>1</u>

PO #: <u>N/A</u>
PCM #: <u>N/A</u> |
| 3. Work Performed by | <u>Florida Power & Light Co.</u>
<u>6501 South Hwy. A1A</u>
<u>Jensen Beach, FL 34957</u> | PWO #: <u>3619/2628</u>
CWO #: <u>N/A</u> Process Sheet: <u>N/A</u>
Repair Organization P.O. No., Job No., etc. |
| 4. Identification of System: | <u>Blowdown</u> | |
| 5. Description of Work: | Bonnet of valve V-23100 was replaced with a new bonnet from spare. | |



FLORIDA POWER & LIGHT COMPANY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Co. Date 12/14/88
P.O. Box 529100
Miami, FL 33152 Sheet 4 of 4

2. Plant St. Lucie Plant, Unit #1 Unit 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 PO #: N/A

3. Work Performed by Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A PWO #: 3619/2628
Jensen Beach, FL 34957 CWO #: N/A Process Sheet: N/A
Repair Organization P.O. No., Job No., etc.

4. Identification of System Blowdown

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Manufacturer	Specification	Type and Description	Heat/Lot No. or CFC or RIR/Report
<u>Rockwell International</u>	<u>ASME-SA-106</u>	<u>211 CS 600#</u>	<u>HT #: 269 (Bonnet)</u>



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As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Co. Date 12/14/88
P.O. Box 529100
Miami, FL 33152 Sheet 1 of 4

2. Plant St. Lucie Plant, Unit #1 Unit 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 PO #: N/A

3. Work Performed by Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A PWO #: 3593
Jensen Beach, FL 34957 CWO #: 6652 Process Sheet: N/A
Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date (N/A)

4. Identification of System Intake Cooling Water (Outlet line of CCW Hx)

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	N/A	N/A	N/A	Line #: I-30-CW-77	N/A	Repaired	NO
Plate	Dubose Steel	N/A	N/A	Line #: I-30-CW-77	N/A	Replacement	NO

FORM NIS-2 (Back)

7. Description of Work: Pipe repaired to eliminate through-wall holes.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 38 psi Test Temp. 79° F

9. Remarks: N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed Wilson Mach. Maint. Dept. Head Date 12/14, 19 89
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Pressure Vessel Inspectors and the State of Province of DHID and employed by ARKWRIGHT BOSTON INS. of NORWOOD Mass. have inspected the components described in this Owner's Report during the period 5-4-88 to 12-13-88, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage of loss of any kind arising from or connected with this inspection.

Charles A. Feltz Commissions UB 7719
Inspector's Signature National Board, State, Province and Endorsements

Date Dec 15, 19 88



FLORIDA POWER & LIGHT COMPANY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Co. Date 12/14/88
P.O. Box 529100 Sheet 4 of 4
Miami, FL 33152

2. Plant St. Lucie Plant, Unit #1 Unit 1
6501 South Hwy. A1A PO #: N/A
Jensen Beach, FL 34957 PCM #: N/A

3. Work Performed by Florida Power & Light Co. PWO #: 3593
6501 South Hwy. A1A CWO #: 6652 Process Sheet: N/A
Jensen Beach, FL 34957 Repair Organization P.O. No., Job No., etc.

4. Identification of System Intake Cooling Water (Outlet line of CCW Hx)

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Manufacturer	Specification	Type and Description	Heat/Lot No. or CFC or RIR/Report
<u>Dubose Steel</u>	<u>ASME-SA-515</u>	<u>Carbon Steel Curved Plate</u> <u>3/8" X 48" X 96"</u>	<u>Ht. #: 84645</u>



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1. Owner Florida Power & Light Co. Date 12/12/88
P.O. Box 529100
Miami, FL 33152 Sheet 1 of 4

2. Plant St. Lucie Plant, Unit #1 Unit 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 PO #: N/A
 PCM #: N/A

3. Work Performed by Florida Power & Light Co.
6501 South Hwy. A1A PWO #: 1500
Jensen Beach, FL 34957 CWO #: N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date (N/A)

4. Identification of System ICW Pump Discharge Line Pipe Repair

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	HUB, Inc.	N/A	N/A	Ht. #400030	1984	Replacement	NO
Pipe	N/A	N/A	N/A	Line #1-6-CW-406	N/A	Repaired	NO

FORM NIS-2 (Back)

7. Description of Work: Installed new 6" SA106 Carbon Steel pipe

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 99 psi Test Temp. Ambient °F

9. Remarks: Manufacturer's Code Data Reports are attached.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Signed C. Stuba Mech. Maint. Dept. Head Date 12/14, 1988
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Pressure Vessel Inspectors and the State of Province of DHID and employed by ARKWRIGHT BOSTON INS of ROSLINDEN MASS. have inspected the components described in this Owner's Report during the period 9-29-88 to 10-13-88, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage of loss of any kind arising from or connected with this inspection.

Charles A. Fialla Commissions NB 7719
Inspector's Signature National Board, State, Province and Endorsements

Date Dec. 15, 19 88



FLORIDA POWER & LIGHT COMPANY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Co. Date 12/12/88
P.O. Box 529100
Miami, FL 33152 Sheet 4 of 4

2. Plant St. Lucie Plant, Unit #1 Unit 1
6501 South Hwy. A1A
Jensen Beach, FL 34957 PO #: N/A

3. Work Performed by Florida Power & Light Co. PCM #: N/A
6501 South Hwy. A1A PWO #: 1500
Jensen Beach, FL 34957 CWO #: N/A Process Sheet: N/A
 Repair Organization P.O. No., Job No., etc.

4. Identification of System ICW Pump Discharge Line Pipe Repair

5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition.

(b) Applicable Edition of Section XI Utilized for Repairs and Replacement Components 1983 Edition, Summer 1983 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components

Manufacturer	Specification	Type and Description	Heat/Lot No. or CFC or RIR/Report
<u>HUB, Inc</u>	<u>ASME - SA106, Gr.B</u>	<u>6" Sch 40 Pipe</u>	<u>Ht. #:400030</u> <u>RIR #: 2R6150</u>