



**JUL 22 2003**

L-2003-192  
10 CFR 50.55a

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Re: Turkey Point Unit 3  
Docket No. 50-250  
Inservice Inspection Report: Submittal of the NIS-2 Forms Omitted from L-2003-162 Submittal

Florida Power and Light Company (FPL) submitted the Inservice Inspection Report for Turkey Point Unit 3 under L-2003-162 dated June 26, 2003. It was found that the submittal inadvertently omitted the inclusion of the NIS-2 Forms.

Form NIS-2, Owner's Report for Repairs and Replacement, is submitted as part of the Inservice Inspection Report in accordance with the provisions of the ASME Code, Section XI. The Unit 3 NIS-2 Forms were listed as an attachment to the Inservice Inspection Report, L-2003-162, however they were not attached. The purpose of this letter is to provide the omitted NIS-2 Forms for Turkey Point Unit 3, reporting the repairs or replacements performed prior to and during the Spring 2003 refueling outage, between the dates of October 28, 2001 and March 28, 2003.

Should there be any questions, please contact Walter Parker at 305-246-6632.

Sincerely,

Terry O. Jones  
Vice President  
Turkey Point Plant

SM

Attachments

NRC Regulatory Issue Summary 2001-05 waived the requirements that multiple copies of documents be submitted to the NRC

AD47

## **NIS-2 Reports**

### **Abstract**

The attached NIS-2 reports detail the repair/replacement of Class 1, 2 and 3 piping and components for Florida Power and Light Company, Turkey Point Unit 3. These repairs or replacements were performed prior to and during the Spring 2003 refueling outage, between the dates of October 28, 2001 and March 28, 2003.

Piping and components were inspected/tested in accordance with Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel code "Rules for Inservice Inspection of Nuclear Power Components, "1989 Edition, No Addenda.

## NIS-2 LOG

Report No.	Report Date	ANII Certification
02-002-3	5/7/2002	5/16/2002
02-003-3	5/16/2002	12/11/2002
02-004-3	3/18/2003	6/4/2003
02-005-3	5/28/2002	12/11/2002
02-006-3	3/23/2003	6/4/2003
02-007-3	3/23/2003	6/4/2003
02-008-3	3/23/2003	6/4/2003
02-009-3	7/17/2002	9/11/2002
02-010-3	8/19/2002	9/12/2002
02-011-3	11/5/2002	1/23/2003
02-012-3	11/4/2002	11/7/2002
02-013-3	11/4/2002	11/7/2002
02-014-3	11/4/2002	11/7/2002
02-015-3	11/5/2002	6/4/2003
02-016-3	3/23/2003	6/5/2003
02-017-3	11/12/2002	1/23/2003
02-018-3	3/23/2003	6/4/2003
02-019-3	3/23/2003	6/4/2003
02-020-3	12/2/2002	1/9/2003
02-021-3	3/23/2003	6/4/2003
02-022-3	3/23/2003	6/4/2003
02-023-3	12/9/2002	12/12/2002
02-024-3	12/23/2002	1/9/2003
02-025-3	12/26/2002	1/9/2003
02-026-3	12/27/2002	1/9/2003
02-027-3	12/27/2002	1/9/2003

### NIS-2 LOG (cont.)

Report No.	Report Date	ANII Certification
02-028-3	3/23/2003	6/4/2003
02-029-3	12/27/2002	1/9/2003
02-030-3	12/27/2002	1/9/2003
02-031-3	12/30/2002	1/9/2003
02-032-3	12/30/2002	1/9/2003
02-033-3	12/30/2002	1/9/2003
02-034-3	12/30/2002	6/4/2003
02-035-3	12/30/2002	1/9/2003
02-036-3	12/30/2002	1/9/2003
02-037-3	12/30/2002	6/5/2003
03-001-3	1/7/2003	1/9/2003
03-002-3	1/7/2003	1/9/2003
03-003-3	1/8/2003	1/9/2003
03-004-3	1/9/2003	1/15/2003
03-005-3	3/16/2003	4/16/2003
03-006-3	3/17/2003	6/4/2003
03-007-3	3/17/2003	6/4/2003
03-008-3	3/17/2003	6/4/2003
03-009-3	*5/28/2003	6/4/2003
03-010-3	3/21/2003	4/16/2003
03-011-3	3/24/2003	6/5/2003
03-012-3	3/24/2003	6/4/2003
03-013-3	3/24/2003	6/4/2003
03-014-3	3/24/2003	6/4/2003
03-015-3	3/24/2003	6/4/2003
03-016-3	3/24/2003	4/16/2003
03-017-3	3/25/2003	6/4/2003
03-018-3	3/26/2003	6/4/2003

### NIS-2 LOG (cont.)

Report No.	Report Date	ANII Certification
03-019-3	3/26/2003	6/4/2003
03-020-3	*4/1/2003	6/5/2003
03-021-3	*4/1/2003	6/4/2003
03-022-3	*4/3/2003	6/4/2003
03-023-3	*5/21/2003	6/4/2003
03-024-3	*6/5/2003	6/11/2003
03-025-3	*6/5/2003	6/11/2003

\* Work was performed prior to 3/28/2003

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner

Florida Power & Light  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Date 5/7/2002

Sheet 1 of 2

2. Plant

Turkey Point Plant  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Unit 3

WO#: 32003112 01 CR#: NA

Repair Organization, P.O. No, Job No., etc.

3. Work Performed by

Florida Power & Light  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Component Cooling Water System #: 30 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
18 Nuts, Heavy Hex, ASTM A-194, GR 7, 3/4"-10 UNC-2B	NA	NA	NA	SC 0027837 1 UTC 437942	UNK	Replacement	N
16 Studs ASME SA193, GrB7, 3/4"-10UNC-2A	NA	NA	NA	SC 0029493 1 UTC 437941	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Replace 18 Nuts (9 inlet door & 9 outlet door) and 16 Studs (6 inlet door & 10 outlet door) on 3E207C.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA

Other NA Pressure NA psig Test Temperature NA deg F

## FORM NIS-2 (Back)

9. Remarks      BOLTED CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed MBG For SL Sys Eng Mgr Date 5-16-02  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 1/15/2002 to 5/7/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

WJ  
Inspector's Signature  
Date 5/16/02

Commissions NB7245 FL 328  
National Board, State, Providence, and Endorsements



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 5/16/2002  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

4. Identification of System: Component Cooling Water System #: 30 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) Bolt- 3/4"-10 UNC-2A, ASME SA 193 Gr B7	N/A	N/A	N/A	SC# 0029493 1 UTC# 437941	N/A	Replacement	N
(2) Nuts Heavy Hex 3/4"-10UNC-2B ANSI/ASME ASTM-A-194 Gr 7	N/A	N/A	N/A	SC# 0027837 1 UTC# 431033	N/A	Replacement	N
NA							
NA							
NA							

## 7. Description of Work:

Replace one stud and 2 nuts on inlet door of 3 B CCW Hx.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA  
Other NA Pressure NA psig Test Temperature NA deg F

## FORM NIS-2 (Back)

9. Remarks BOLTED CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed Eg OSF Supervisor Date 12/2/02  
 Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 4/19/2002 to 5/16/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

W Jones  
 Inspector's Signature

Commissions NB7245 I FL 328  
 National Board, State, Providence, and Endorsements

Date 12-11-02

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Date 3/18/2003

Sheet 1 of 2

2. Plant Turkey Point Plant  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Unit 3

WO#: 31002665-01 CR#: NA

Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pump, model 2-1/2, CNTAM-4	Ingersoll-Rand	0601001	NA	SC 0239955-1 UTC 437669	N/A	Replacement	N
Pump, model 2-1/2, CNTAM-4	Ingersoll-Rand	0368-88	NA	NA NA	N/A	Replaced	N
NA							
NA							
NA							

## 7. Description of Work:

Replace "B" AFW Pump with new pump.

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X

Other VT-2 Pressure 1380 psig Test Temperature 82.9 deg F

## FORM NIS-2 (Back)

9. Remarks BOLTED CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 6/8/2001 to 3/18/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 5/28/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N-416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) 2" Gate Valves, A-105	UNK	NA	NA	SC 0052765 1 UTC 435588 & 435589	UNK	Replacement	N
2"X2"X1" Reducing Tee, ASME SA-105, 3000#, socket weld	UNK	NA	NA	SC 0034321 1 UTC 443320	UNK	Replacement	N
2" Pipe, ASME SA-106 Gr B Sch 80	UNK	NA	NA	SC 0030688-1 UTC 416327	UNK	Replacement	N
2" Elbow ASME SA-105, 3000# Socket weld	UNK	NA	NA	SC 0034040 1 UTC 430452	UNK	Replacement	N
NA							

## 7. Description of Work:

Add 2 isolation valves to the 3 B AFW recirculation line including piping, tee and elbow.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure X  
 Other VT-2 Pressure 105 psig Test Temperature 81.8 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

Eg DSE Supervisor  
Owner or Owner's Designee, Title

Date

12/2/02

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 6/8/2001 to 5/28/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

WJ  
Inspector's Signature

Commissions NB7245-I FL-328  
National Board, State, Providence, and Endorsements

Date

12-11-02

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A

4. Identification of System: Intake Cooling Water System #: 19 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pump	Johnston Pump Co.	N/A	N/A	SC 0011053-1 IST #7	N/A	Replacement	N

## 7. Description of Work:

Replace Pump, Check Valve, expansion joint and some degraded bolting. This NIS-2 documents pump replacement. Pump number IST#7 replaced IST#2. Other replacement documented on WO# 32008464

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure 18  
 Other VT-2 Pressure 18 psig Test Temperature 84.6 deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 4/18/2001 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Sheet 1 of 2

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

WO#: 32008464 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Authorization Number N/A  
Expiration Date N/A

4. Identification of System: Intake Cooling Water System #: 19 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Check Valve	Atwood and Morrill	2-50286-A	N/A	SC 0052545-1 UTC 436675	N/A	Replacement	N
20 Studs, ASTM A193 B7, 1-1/8"-8 un-2A x 19" long	N/A	N/A	N/A	SC 0044563-1 UTC 437106	N/A	Replacement	N
40 Nuts, ASTM A194, 1-1/8"-8 UN-2A	N/A	N/A	N/A	SC 0044563-1 UTC 437106	N/A	Replacement	N
11 Studs from Allthread ASTM A-193 Gr B7 1-1/4"-8UN-2A	N/A	N/A	N/A	SC 0029507-1 UTC 442260	N/A	Replacement	N
11 Nuts ASTM A-194 Gr 7, 1-1/4"-8UN-2B	N/A	N/A	N/A	SC 0027861-1 UTC 437162	N/A	Replacement	N

## 7. Description of Work:

Replaced ICW Pump, Check Valve, Expansion joint and some bolting. Pump documented under WO# 31009255. Expansion Joint documented under WO# 32008465-01. Note: Bolting (Stock Code # 44563-1 includes one stud (A193 Gr B7) with 2 Nuts (ASTM A-194 Gr7))

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure 20  
Other VT-2 Pressure 18 psig Test Temperature 84.8 deg F

## FORM NIS-2 (Back)

9. Remarks    MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 5/1/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 32008465 CR#: N/A  
Address Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Address Expiration Date N/A

4. Identification of System: Intake Cooling Water System #: 19 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Expansion Joint	Garlock	N/A	N/A	SC 0014195-1 UTC 443801	N/A	Replacement	N

## 7. Description of Work:

Replace 3B ICW Pump, Check Valve, Expansion Joint and bolting. Pump documented under WO#31009255, Check Valve and Bolting documented under WO# 32008464.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure 20  
 Other VT-2 Pressure 18 psig Test Temperature 84.8 deg F

## FORM NIS-2 (Back)

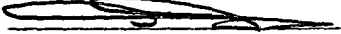
9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/17/02  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 5/1/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6-4-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 7/17/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035 Unit 3  
 Address WO#: 32011929 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A

4. Identification of System: Component Cooling Water System #: 30 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) CapScrew, Heavy Hex, Asme SA-193, Gr B7, 3/4"-10 UNC-2A x 3-3/4"	N/A	N/A	N/A	SC 0027122-1 UTC 424688	N/A	Replacement	N

## 7. Description of Work:

CLEAN DIRTY TUBES

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_

Owner or Owner's Designee, Title

Date

8/28/02

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 6/27/2002 to 7/17/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB 7245 FL 328 'I'  
National Board, State, Providence, and Endorsements

Date

9-11-2002

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 8/19/2002  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Sheet 1 of 2  
Name Unit 0  
9760 SW 344 Street Florida City, FL 33035 WO#: 31012691 CR#:   
Address Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name Authorization Number N/A  
9760 SW 344 Street Florida City, FL 33035 Expiration Date N/A  
Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe 2" Sch 80 SA-106 Gr B	N/A	N/A	N/A	SC 0030668-1 UTC 443303	N/A	Replacement	N
(3) Elbows, 2" 3000 lbs SA-105, Socketweld	N/A	N/A	N/A	SC 0034040-1 UTC 442153	N/A	Replacement	N

## 7. Description of Work:

Reroute Piping per CRN M-10330

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure 780  
Other VT-2 Pressure 780 psig Test Temperature 366 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

*J. C. [Signature]* *Sys Eng Mgr*  
Owner or Owner's Designee, Title

Date

*9/12/02*

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of *7/16/2001 to 8/19/2002* and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
Inspector's Signature

Commissions *NB 7245 FL 328 I*  
National Board, State, Providence, and Endorsements

Date

*9-12-2002*



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 11/5/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 0  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32015112-01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe, Carbon Steel, SA-106 Gr B, Sch 80, 4" dia	N/A	N/A	N/A	SC#0030635-1 UTC# 409477	N/A	Replacement	N
Pipe, Carbon Steel, SA-106 Gr B, Sch 80, 4" dia	N/A	N/A	N/A	SC#0030635-1 UTC# 416324	N/A	Replacement	N
(1) Elbow, Carbon Steel, 45 deg. ASME SA-234 WPB Sch 80, 4" dia	N/A	N/A	N/A	SC#0033895-1 UTC# 445941	N/A	Replacement	N
(2) Elbow, Carbon Steel, 90 deg. ASME SA-234 WPB, Sch 80, 4" dia	N/A	N/A	N/A	SC#0033902-1 UTC# 440977	N/A	Replacement	N
(1) Tee, Carbon Steel, SA-234 WPB, Sch 80, 4" dia	N/A	N/A	N/A	SC#0033932 UTC# 445940	N/A	Replacement	N

## 7. Description of Work:

Replace degraded piping section of Aux. Feed Steam Supply in Aux Feed Cage area. Ref. NIS-2# 02-015-3 for Support Bolting Replacement.

Tests Conducted: Hydrostatic: 780 Pneumatic N/A Nominal Operating Pressure 780  
 Other VT-2 Pressure 780 psig Test Temperature 416 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed *E. Jones* OSE Supv Date 1/14/03  
Owner or Owner's Designee, Title

*OK*

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 8/29/2002 to 11/5/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*W. Jones*  
Inspector's Signature

Commissions NB 7245 I FL-328  
National Board, State, Providence, and Endorsements

Date 1-23-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner

Florida Power & Light

Name

700 Universe Blvd. Juno Beach, FL 33408

Address

Date

11/4/2002

Sheet

1

of

2

2. Plant

Turkey Point Plant

Name

9760 SW 344 Street Florida City, FL 33035

Address

Unit

3

WO#: 31024406

CR#:

N/A

Repair Organization, P.O. No., Job No., etc.

3. Work Performed by

Florida Power & Light

Name

9760 SW 344 Street Florida City, FL 33035

Address

Type Code Symbol Stamp

N/A

Authorization Number

N/A

Expiration Date

N/A

4. Identification of System:

CVCS Charging and Letdown

System #: 47

Quality Group

B

5. (a) Applicable Construction Code

B31.1

19 55 Edition,

N/A

Addenda,

N/A

Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements

19 89 Edition,

N/A

Addenda,

N/A

Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Gland, Stuffing Nut	Union Pump	N/A	N/A	SC# 0070930-1 UTC# 401315	N/A	Replacement	N

7. Description of Work:

Repack pump,

8. Tests Conducted:

Hydrostatic:

N/A

Pneumatic

N/A

Nominal Operating Pressure

N/A

Other

N/A

Pressure

N/A

psig

Test Temperature

N/A

deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

*J. C. ...*  
Owner or Owner's Designee, Title

Date

*11/5/02*

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of *1/11/2002 to 11/4/2002* and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
Inspector's Signature

Commissions *NB7245 FL 328 I*  
National Board, State, Providence, and Endorsements

Date

*11-7-02*

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Date 11/4/2002

Sheet 1 of 2

2. Plant Turkey Point Plant  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Unit 3

WO#: 32004054 CR#: N/A

Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Intake Cooling Water System #: 19 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(10) Studs, Tap End, Cover 1"-8 UNC-2A x 5-1/2" Lg, ASTM A-193 B7	N/A	N/A	N/A	SC#0014188-2 UTC# 394431	N/A	Replacement	N
(4) Studs, Tap End, Cover 1"-8 UNC-2A x 5-1/2" Lg, ASTM A-193 B7	N/A	N/A	N/A	SC#0014188-2 UTC# 443068	N/A	Replacement	N
(14) Nuts, Heavy Hex, ASME SA-194 Gr 2H, 1"-8 UNC-2B	N/A	N/A	N/A	SC#0027840-1 UTC# 442400	N/A	Replacement	N

## 7. Description of Work:

Remove one nut at a time and replace

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A

Other N/A Pressure N/A psig Test Temperature N/A deg F

9. Remarks **MECHANICAL CONNECTION, NO WELDING REQUIRED.**

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 Expiration Date: N/A

Signed J. C. [Signature] Date 11/01/02  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 7/19/2002 to 11/4/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB7245 FL328 I  
National Board, State, Providence, and Endorsements

Date 11-7-02

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 11/4/2002  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

4. Identification of System: Component Cooling Water System #: 30 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) Nut Heavy Hex, ASTM A-194 Gr 7, 3/4"-10-UNC-2B	N/A	N/A	N/A	SC# 0027837-1 UTC# 437942	N/A	Replacement	N

## 7. Description of Work:

Clean Dirty Tubes, Replace missing Channel head nut

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed *J. C. [Signature]* Date 11/5/02  
 Owner or Owner's Designee, Title Sys Eng Mgr

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 8/30/2002 to 11/4/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
 Inspector's Signature

Commissions NB724T FL328 I  
 National Board, State, Providence, and Endorsements

Date 11-7-02



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner	<u>Florida Power &amp; Light</u> Name <u>700 Universe Blvd. Juno Beach, FL 33408</u> Address	Date	<u>11/5/2002</u>
2. Plant	<u>Turkey Point Plant</u> Name <u>9760 SW 344 Street Florida City, FL 33035</u> Address	Sheet	<u>1</u> of <u>2</u>
3. Work Performed by	<u>Florida Power &amp; Light</u> Name <u>9760 SW 344 Street Florida City, FL 33035</u> Address	Unit	<u>0</u>
		WO#:	<u>32015112-01</u>
		CR#:	<u>N/A</u>
		Repair Organization, P.O. No., Job No., etc.	
		Type Code Symbol Stamp	<u>N/A</u>
		Authorization Number	<u>N/A</u>
		Expiration Date	<u>N/A</u>
4. Identification of System:	<u>Auxiliary Feedwater</u>	System #:	<u>75</u>
		Quality Group	<u>C</u>
5. (a) Applicable Construction Code	<u>B31.1</u>	19 55 Edition,	<u>N/A</u>
		Addenda,	<u>N/A</u>
		Code Case	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements		19 89 Edition,	<u>N/A</u>
		Addenda,	<u>N/A</u>
		Code Case	

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(4) Cap Screws, Hex Head, Steel Grade 5, Zinc Plated 1/2"-13 x 3"	N/A	N/A	N/A	SC#0027296 UTC# 377966	N/A	Replacement	N
(8) Nut, Heavy Hex, ASTM A 563 Gr B CS	N/A	N/A	N/A	SC#0027922 UTC#416380	N/A	Replacement	N

## 7. Description of Work:

Replace degraded Pipe, Note: This NIS-2 for support 80117-R-332-03 and 80117-R-332-04 Bolting material replacement.

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	<u>N/A</u>	Nominal Operating Pressure	<u>N/A</u>
	Other	<u>N</u>	Pressure	<u>N</u> psig	Test Temperature	<u>N</u> deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  Date 7/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 8/27/2002 to 11/5/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 31021701 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Intake Cooling Water System #: 19 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) Valve 1-1/2" Gate Bronze ASTM B61, Class 200, 400psi WOG FNPT ends	N/A	N/A	N/A	SC# 0052741 UTC# 446134	N/A	Replacement	N

## 7. Description of Work:

Replace Valve

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure 5  
 Other VT-2 Pressure 5 psig Test Temperature 88 deg F

## FORM NIS-2 (Back)

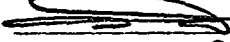
9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 5/1/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/5/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 11/12/2002  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 WO#: 32018187-03 CR#: N/A  
Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(8) Nuts, Heavy Hex, ASME SA-194 Gr 2H Carbon Steel, 1/2"-13-UNC-2B	N/A	N/A	N/A	SC# 0027832-1 UTC# 435416	N/A	Replacement	N
(2) Rod, Threaded ASME SA-193 Gr B7 1/2"-13 UNC-2Ax 6" long	N/A	N/A	N/A	SC# 0029486-1 UTC# 435452	N/A	Replacement	N

## 7. Description of Work:

Remove Clamp for inspection, replace clamp bolting on support H-334-01

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_

Owner or Owner's Designee, Title

Date 1/14/03

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 10/23/2002 to 11/12/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB7245 I FL 328  
National Board, State, Providence, and Endorsements

Date 1-23-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A

4. Identification of System: Residual Heat Removal System #: 50 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Plate, ASTM A240 type 316 S.S. # 3/8"	N/A	N/A	N/A	SC# 0030303-1 UTC# 443118	N/A	Replacement	N
Rod, Threaded, CS ASME SA-193 Br B7, 3/8"-24 UNF-2A x 4"	N/A	N/A	N/A	SC# 0029481-1 UTC# 410463	N/A	Replacement	N
Nuts (3), 300 Series S.S. Hex, Machine Screw, Size 3/8"-24 UNF-2B	N/A	N/A	N/A	SC# 0029050-2 UTC# 372969	N/A	Replacement	N
Washer, Flat (2) 316 S.S. 3/8" ID x 7/8" OD	N/A	N/A	N/A	SC# 0029050-3 UTC# N/A	N/A	Replacement	N

## 7. Description of Work:

Install shim modification to pump base per CR-02-0845 and MSP#02-058

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 7/24/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Turkey Point Plant Unit 0  
9760 SW 344 Street Florida City, FL 33035 WO#: 32018187-01 CR#: N/A  
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.  
3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Expiration Date N/A  
4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C  
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) Elbow, Carbon Steel, SA-234 Gr. WPB, 4" dia. 90 deg. Sch 80 Seamless	N/A	N/A	N/A	SC# 0033902-1 UTC# 447005	N/A	Replacement	N
Pipe, Carbon Steel, SA-106, Grade B, Seamless Plain Ends. 4" Sch 80	N/A	N/A	N/A	SC# 0030635-1 UTC# 416324	N/A	Replacement	N
(24) Nuts, Heavy Hex SA-194 Gr 2h Carbon Steel, 1/2"-13UNC-2B	N/A	N/A	N/A	SC# 0027832-1 UTC# 445901	N/A	Replacement	N
(6) approx 5" lengths, Threaded Rod, SA-193, Gr. B7, Size 1/2"-13 UNC-2A	N/A	N/A	N/A	SC# 0029486-1 UTC# 442843	N/A	Replacement	N

## 7. Description of Work:

Replace Degraded Pipe sections and replace bolting on supports H-334-11 and H-334-12, Note: Bolting replaced on H-334-11 (2 studs, and 8 nuts), H-334-12(4 studs and 16 nuts).

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
Other VT-2 Pressure 750 psig Test Temperature 385 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 10/17/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions FL 378  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/2/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32017811-01 CR#: 02-1639  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe, Carbon Steel, ASME A-106 Gr. B Seamless, 4" Sch 80	N/A	N/A	N/A	SC# 0030635 UTC# 416324	N/A	Replacement	N
(2) Elbows, 90 Deg. Carbon Steel, SA-234 Gr WPB 4" Sch 80	N/A	N/A	N/A	SC# 0033902 UTC# 440977	N/A	Replacement	N

## 7. Description of Work:

Replace degraded Pipe

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 750 psig Test Temperature 385 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_

*EJ*

*OSE Supervisor*  
Owner or Owner's Designee, Title

Date *12/2/02*

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of *10/10/2002 to 12/2/2002* and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*WJONES*

Inspector's Signature

Commissions *NB 7245 FL 328 I*  
National Board, State, Providence, and Endorsements

Date *1/9/03*

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 32018583-01 CR#: 02-1639  
Repair Organization, P.O. No, Job No., etc.

2. Plant

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Address Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(30') Pipe, Carbon Steel, ASME A-SA-106 Gr B, Seamless, 4" Sch 80	N/A	N/A	N/A	SC# 0030635-1 UTC# 447411	N/A	Replacement	N
(4) Bolts, Stud, All-Thread, ASME SA-193 GR B7, 3/4"-10 UNC-2A x 4 1/4"	N/A	N/A	N/A	SC# 0026265-1 UTC# 432641	N/A	Replacement	N
(4) Nuts, Heavy Hex, C.S. SA-194 Gr 2H 3/4"-10 UNC-2B Zinc Coated	N/A	N/A	N/A	SC# 0027084-1 UTC# 433908	N/A	Replacement	N
(12) Nuts, Heavy Hex, C.S. SA-194 Gr 2H 3/4"-10 UNC-2B Zinc Coated	N/A	N/A	N/A	SC# 0027084-1 UTC# 444694	N/A	Replacement	N
(4) Nuts, Heavy Hex, C.S. SA-194 Gr. 2H, Size 5/8"-11UNC-2B	N/A	N/A	N/A	SC#0027962-1 UTC# 444374	N/A	Replacement	N

## 7. Description of Work:

Replace degraded pipe and degraded bolting on supports

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
Other VT-2 Pressure 750 psig Test Temperature 385 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 10/25/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature  
Date 6/4/03

Commissions FL 328  
National Board, State, Providence, and Endorsements

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Address

2. Plant Turkey Point Plant Unit 0  
9760 SW 344 Street Florida City, FL 33035 WO#: 32018705-07 CR#: CE 4/15/03  
Address N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Address Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) Pipe Clamp, 4" CS ASME SA-36	N/A	N/A	N/A	SC# 0403668-1 UTC# 447596	N/A	Replacement	N

## 7. Description of Work:

Remove and Replace Supports in Zone 13 (H-334-06)

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks **BOLTED CONNECTION, NO WELDING REQUIRED.**

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ *ISI Supervisor* \_\_\_\_\_ Date 4/7/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 11/22/2002 to 3/23/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/9/2002  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 0  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 WO#: 32018187-02 CR#: 02-1984  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Weld Filler Metal, ER70S-2, Weld Build-up on Existing Piping.	N/A	N/A	N/A	SC# 0011910 UTC# 408016	N/A	Repair	N
Weld Filler Metal, ER70S-2, Weld Build-up on existing Piping.	N/A	N/A	N/A	SC# 0011909 UTC# 407289	N/A	Repair	N

## 7. Description of Work:

Aux. Feedwater 4" Pipe Weld Build Up.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed EJH OSE Supr Date 12/12/02

Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 10/17/2002 to 12/9/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions NB7245-I FL-328  
National Board, State, Providence, and Endorsements

Date 12-12-2002

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/23/2002  
700 Universe Blvd. Juno Beach, FL 33408  
Address  
 2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035  
Address Unit 0  
 WO#: 32018700-03 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.  
 3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
Address Authorization Number N/A  
 Expiration Date N/A  
 4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 4" Carbon Steel, 3 bolt, BP Part #6150	Bergen Paterson	N/A	N/A	SC#034356-1 UTC# 422539	N/A	Replacement	N

## 7. Description of Work:

Remove supports and inspect pipe, replace clamp on support 4-YPH-39

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

E. J. OSE Supv.  
Owner or Owner's Designee, Title

Date

1/8/03

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 10/25/2002 to 12/23/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

W. J. OSE  
Inspector's Signature

Commissions NB 7245 PL 328 I  
National Board, State, Providence, and Endorsements

Date

1/9/03

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

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/26/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Unit 0  
9760 SW 344 Street Florida City, FL 33035  
 Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code, B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

Repair Organization, P.O. No., Job No., etc. N/A

Type Code Symbol Stamp N/A  
 Authorization Number N/A  
 Expiration Date N/A

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Paddle end from Strut, Telescoping Rigid, BP Part# 2100-7	Bergen Paterson	N/A	N/A	SC#0100601-1 UTC# 388782	N/A	Replacement	N

## 7. Description of Work:

Replace Paddle on Strut of Support H-336-03, Paddle from New Strut Welded to existing strut.

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

*Edm OSE Supr*  
Owner or Owner's Designee, Title

Date

*1/9/03*

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 10/25/2002 to 12/26/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*WJ Jones*  
Inspector's Signature

Commissions *NB DYS FL 328 I*  
National Board, State, Providence, and Endorsements

Date

*1/9/03*

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner	<u>Florida Power &amp; Light</u> Name <u>700 Universe Blvd. Juno Beach, FL 33408</u> Address	Date	<u>12/27/2002</u>
2. Plant	<u>Turkey Point Plant</u> Name <u>9760 SW 344 Street Florida City, FL 33035</u> Address	Sheet	<u>1</u> of <u>2</u>
3. Work Performed by	<u>Florida Power &amp; Light</u> Name <u>9760 SW 344 Street Florida City, FL 33035</u> Address	Unit	<u>0</u>
		WO#:	<u>32018705-09</u>
		CR#:	<u>NO</u>
		Repair Organization, P.O. No., Job No., etc.	
		Type Code Symbol Stamp	<u>N/A</u>
		Authorization Number	<u>N/A</u>
		Expiration Date	<u>N/A</u>
4. Identification of System:	<u>Auxiliary Feedwater</u>	System #:	<u>75</u>
		Quality Group	<u>C</u>

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Bergon Paterson Pipe Clamp Part No. 2600	Bergon Paterson	N/A	N/A	SC# 0403668-1 UTC# 0000447596	N/A	Replacement	N

## 7. Description of Work:

Inspection of piping after clamp removal Train #2 Zone 17, Replaced clamp for Support H-334-16

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A

Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed *Ej* OSE Supr Date 1/6/03  
 Owner or Owner's Designee, Title

ck

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/22/2002 to 12/27/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*W. J. J...*  
 Inspector's Signature

Commissions NR 7245 FL 328 I  
 National Board, State, Providence, and Endorsements

Date 1/9/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/27/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 0  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32018705-10 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 4" BP Part # 2600-2.5	Bergen Paterson	N/A	N/A	SC#0403668-1 UTC# 447596	N/A	Replacement	N

## 7. Description of Work:

Replace Pipe Clamp on Support H-334-20,

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

 OSE Supr  
Owner or Owner's Designee, Title

Date

1/8/03

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/22/2002 to 12/27/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.



Inspector's Signature

Commissions NB 7241 FL 328 I  
National Board, State, Providence, and Endorsements

Date

1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/23/2003  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 0  
Name WO#: 32018705-12 CR#: N/A  
9760 SW 344 Street Florida City, FL 33035  
Address Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name Authorization Number N/A  
9760 SW 344 Street Florida City, FL 33035 Expiration Date N/A  
Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group \_\_\_\_\_

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
BP Part No.2600-2.5,4" Pipe Clamp	Bergen Paterson	N/A	N/A	SC# 0403668-1 UTC# 0000447596	N/A	Replacement	N

## 7. Description of Work:

Inspection of piping after pipe clamp removal, Replaced Pipe Clamp on R-332-05.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ *ISI Supervisor* Date *4/15/03*  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period *11/5/2002* to *3/23/2003* and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*W. J. Jones*  
\_\_\_\_\_  
Inspector's Signature

Date *6/4/03*

Commissions *FL 328*  
\_\_\_\_\_  
National Board, State, Providence, and Endorsements

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/27/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 0  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32018705-02 CR#: N/A  
 Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 4" BP Part# 2600-2.5	Bergen Paterson	N/A	N/A	SC# 0404668-1 UTC# 447596	N/A	Replacement	N

## 7. Description of Work:

Replace Pipe Clamp on Support R-332-03

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks    MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed E. J. [Signature] OSE Supr Date 1/8/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/25/2002 to 12/27/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions NB 7245 FL 528 I  
National Board, State, Providence, and Endorsements

Date 1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

Date 12/27/2002  
 Sheet 1 of 2

2. Plant Turkey Point Plant  
9760 SW 344 Street Florida City, FL 33035  
 Address

Unit 0  
 WO#: 32018700-11 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light  
9760 SW 344 Street Florida City, FL 33035  
 Address

Type Code Symbol Stamp N/A  
 Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 4" BP Part # 6150	Bergen Paterson	N/A	N/A	SC# 0034356-1 UTC# 422539	N/A	Replacement	N

## 7. Description of Work:

Replace Clamp on support 3-AFH-10

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed *E. J. [Signature]* OSE Supv Date 1/8/03  
 Owner or Owner's Designee, Title

*CK*

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/21/2002 to 12/27/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
 Inspector's Signature

Commissions NB 7245 FL 328 I  
 National Board, State, Providence, and Endorsements

Date 1/9/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Date 12/30/2002

Sheet 1 of 2

2. Plant Turkey Point Plant  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Unit 0

WO#: 32018705-14 CR#: N/A

Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 3" CS 3 Bolt A36	Bergen Paterson	N/A	N/A	SC# 0034355-1 UTC# 447504	N/A	Replacement	N
Threaded Rod, ASME SA-193 Gr B7, 1/2"-13 UNC 2a	N/A	N/A	N/A	SC# 0029486-1 UTC# 442843	N/A	Replacement	N
(4) Heavy Hex Nuts, ASME SA-194 Gr 2H, 1/2"-13 UNC 2B	N/A	N/A	N/A	SC# 0027832-1 UTC# 435416	N/A	Replacement	N

## 7. Description of Work:

Replace Clamp on Support 3-AFX-7 and replace bolting on Support H-330-01

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

*E. J. [Signature]* OSE Supv  
Owner or Owner's Designee, Title

Date

*1/8/03*

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/5/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
Inspector's Signature

Commissions *NB 7245 FL 328 I*  
National Board, State, Providence, and Endorsements

Date

*1/9/03*

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light  
700 Universe Blvd. Juno Beach, FL 33408  
 Name  
 Address

Date 12/30/2002

Sheet 1 of 2

2. Plant Turkey Point Plant  
9760 SW 344 Street Florida City, FL 33035  
 Name  
 Address

Unit 0

WO#: 32018705-08 CR#: N/A

Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light  
9760 SW 344 Street Florida City, FL 33035  
 Name  
 Address

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 4" ASME SA-36, BP Part # 2600-2.5	Bergen Paterson	N/A	N/A	SC# 0403668-1 UTC# 447596	N/A	Replacement	N

## 7. Description of Work:

Replace Pipe Clamp on support H-334-07

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed E. Jones OSE Supv Date 1/8/03  
Owner or Owner's Designee, Title

CHK

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/11/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

W. Jones  
Inspector's Signature

Commissions NB 7245 FL 328 I  
National Board, State, Providence, and Endorsements

Date 1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Date 12/30/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Name Address  
 2. Plant Turkey Point Plant Unit 0  
9760 SW 344 Street Florida City, FL 33035  
 Name Address WO#: 32018700-13 CR#: N/A  
 Address Repair Organization, P.O. No., Job No., etc.  
 3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Name Address Authorization Number N/A  
 Address Expiration Date N/A  
 4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) All Thread, ASME SA-193 Gr B7, 1/2"-13 UNC-2A,	N/A	N/A	N/A	SC# 0029486-1 UTC# 442843	N/A	Replacement	N
(8) Heavy Hex Nuts, ASME SA-194 Gr 2H, 1/2"-13 UNC-2B	N/A	N/A	N/A	SC# 0027832-1 UTC# 445901	N/A	Replacement	N

## 7. Description of Work:

Replace Bolting on Support 4-AFX-8

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  OSE Supr Date 1/8/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 12/18/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions NB7245 FL328 I  
National Board, State, Providence, and Endorsements

Date 1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner	<u>Florida Power &amp; Light</u> Name <u>700 Universe Blvd. Juno Beach, FL 33408</u> Address	Date	<u>12/30/2002</u>
2. Plant	<u>Turkey Point Plant</u> Name <u>9760 SW 344 Street Florida City, FL 33035</u> Address	Sheet	<u>1</u> of <u>2</u>
3. Work Performed by	<u>Florida Power &amp; Light</u> Name <u>9760 SW 344 Street Florida City, FL 33035</u> Address	Unit	<u>0</u>
4. Identification of System:	<u>Auxiliary Feedwater</u>	WO#:	<u>32018187-07</u>
	System #: <u>75</u>	CR#:	<u>02-2046</u>
	Quality Group	<u>C</u>	

5. (a) Applicable Construction Code	<u>B31.1</u>	19 55 Edition,	<u>N/A</u>	Addenda,	<u>N/A</u>	Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements		19 89 Edition,	<u>N/A</u>	Addenda,	<u>N/A</u>	Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Weld Buildup of Pipe on Train 2 AFSS	N/A	N/A	N/A	WPS-89 FPL Weld Control Manual	N/A	Repaired	N

## 7. Description of Work:

Perform Weld buildup in corroded areas, Build up to minimum .300" per MRA 32018187-01

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	<u>N/A</u>	Nominal Operating Pressure	<u>N/A</u>
	Other	<u>N/A</u>	Pressure	<u>N/A</u> psig	Test Temperature	<u>N/A</u> deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] 151 Supervisor Date 6/3/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 10/26/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/30/2002  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Sheet 1 of 2  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

3. Work Performed by Florida Power & Light Unit 0  
Name WO#: 32018700-02 CR#: N/A  
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.  
Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 4" ASME SA-36, BP Part# 2600-2.5	Bergen Paterson	N/A	N/A	SC# 0403668-1 UTC# 447596	N/A	Replacement	N

## 7. Description of Work:

Replace Pipe Clamp on Support H-330-04

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

*Edmund* OSE Supv  
Owner or Owner's Designee, Title

Date

1/8/03

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 10/25/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*U. J. J.*  
Inspector's Signature

Commissions *NB7245 FL 328 I*  
National Board, State, Providence, and Endorsements

Date

1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light  
700 Universe Blvd. Juno Beach, FL 33408  
 Name  
 Address

Date 12/30/2002

Sheet 1 of 2

2. Plant Turkey Point Plant  
9760 SW 344 Street Florida City, FL 33035  
 Name  
 Address

Unit 0

WO#: 32018705-06 CR#: N/A

Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light  
9760 SW 344 Street Florida City, FL 33035  
 Name  
 Address

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) Pipe Clamps, 4" ASME SA-36, BP Part# 2600-2.5	Bergen Paterson	N/A	N/A	SC# 0403688-1 UTC# 447596	N/A	Replacement	N

## 7. Description of Work:

Replace Pipe Clamps on H-334-01 and H-334-21

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

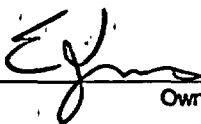
## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed

 OSE Supv  
Owner or Owner's Designee, Title

Date

1/8/03

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 12/18/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions NB7245 FL328 J  
National Board, State, Providence, and Endorsements

Date

1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 12/30/2002  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Unit 0  
9760 SW 344 Street Florida City, FL 33035  
 Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

WO#: 32018187-08 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

Type Code Symbol Stamp N/A  
 Authorization Number N/A  
 Expiration Date N/A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(30') Pipe, 4" Carbon Steel, ASME SA-106 Gr B, Sch 80	N/A	N/A	N/A	SC# 0030635-1 UTC# 416324	N/A	Replacement	N
(1) Elbow, 4" 90 deg, Carbon Steel, ASME SA-234 Gr WPB Sch 80	N/A	N/A	N/A	SC# 0033902-1 UTC# 447005	N/A	Replacement	N
(8) Nut, Heavy Hex, ASME SA-194 Gr 2H, 1/2"-13 UNC 2B	N/A	N/A	N/A	SC# 0027832-1 UTC# 445901	N/A	Replacement	N
(2) lengths, Threaded Rod, ASME SA-193 Gr B7, 1/2"-13 UNC 2A	N/A	N/A	N/A	SC# 0029486-1 UTC# 442843	N/A	Replacement	N

## 7. Description of Work:

Replace corroded Aux Feed Steam Supply (Train 2) pipe and also replace bolting on support R-334-02

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure 760  
 Other VT-2 Pressure 760 psig Test Temperature 495 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ Date 6/5/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 10/29/2002 to 12/30/2002 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

WJom  
Inspector's Signature

Commissions FL-328  
National Board, State, Providence, and Endorsements

Date 6-5-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 1/7/2003  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Sheet 1 of 2  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Unit 3  
 WO#: 32018705-13 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) Threaded Stud, 5/8"-11UNC-2A ASME SA-193 Gr B7	N/A	N/A	N/A	SC# 0029490-1 UTC# 443307	N/A	Replacement	N
(3) Threaded Stud, 1/2"-13UNC-2A, ASME SA-193 Gr B7	N/A	N/A	N/A	SC# 0029486-1 UTC# 442843	N/A	Replacement	N
(12) Nuts, Heavy Hex, ASME SA-194 GR 2H, 1/2"-13UNC-2B,	N/A	N/A	N/A	SC# 0027832-1 UTC# 445901	N/A	Replacement	N
(8) Nuts, Heavy Hex, ASME SA-194 Gr-2H, 5/8"-11UNC-2B	N/A	N/A	N/A	SC# 0027962-1 UTC# 444374	N/A	Replacement	N

## 7. Description of Work:

Replace bolting on pipe clamps for supports 4-AFX-1, 4-AFX-6 and 4-AFX-7

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed Ejma OSE Supv Date 1/8/03  
Owner or Owner's Designee, Title

ck

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 1/7/2003 to 1/7/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

WJone  
Inspector's Signature

Commissions NB7245 R320 I  
National Board, State, Providence, and Endorsements

Date 1/9/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 1/7/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32018700-08 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Paddle End from Strut, BP Part# 2100-7	Bergen Paterson	N/A	N/A	SC# 0100601-1 UTC# 388782	N/A	Replacement	N
Load Pin manufactured from Round Stock, 1" ASTM A-193 Gr B	N/A	N/A	N/A	SC# 0029992-1 UTC# 443308	N/A	Replacement	N
(2) Studs from Allthread, 3/4"-10 UNC-2A, ASME SA-193 Gr B7	N/A	N/A	N/A	SC# 0029493-1 UTC# 437941	N/A	Replacement	N
(8) Heavy Hex Nuts, ASTM A-194 Gr 7, 3/4"-10 UNC-2B	N/A	N/A	N/A	SC# 0027837-1 UTC# 437942	N/A	Replacement	N

## 7. Description of Work:

On support R-337-02 replace paddle on strut, from new strut UTC#388782, replace bolting on pipe clamp, and replaced Load Pin

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed Ed Jones OSE Supervisor Date 1/8/03  
 Owner or Owner's Designee, Title JD

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 1/7/2003 to 1/7/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Ed Jones  
 Inspector's Signature

Commissions NB 7245 FL 328 I  
 National Board, State, Providence, and Endorsements

Date 1/9/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 1/8/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32018700-14 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pipe Clamp, 3" CS, BP Part# 6150, 3 Bolt	Bergen Paterson	N/A	N/A	SC# 0034355-1 UTC# 447504	N/A	Replacement	N

## 7. Description of Work:

Replace Clamp on support 3-AFX-8

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks    MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed *E. J. OSE* Supv Date 1/8/03  
 Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 11/4/2002 to 1/8/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
 Inspector's Signature

Commissions NB 7245 FL 328 I  
 National Board, State, Providence, and Endorsements

Date 1-9-03

**FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS**  
As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 1/9/2003  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(2) Pipe Clamps, 4" BP Part# 2600-2.5, ASME SA-36	Bergen Paterson	N/A	N/A	SC# 0403668-1 UTC# 447596	N/A	Replacement	N

7. Description of Work:

Replace clamps on supports H-337-02 and R-337-05

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_

*E. Jones* OSE Supv.  
Owner or Owner's Designee, Title

Date 1/9/03

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owners Report during the period of 12/19/2002 to 1/9/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
Inspector's Signature

Commissions NB7245 FL328 I  
National Board, State, Providence, and Endorsements

Date 1/15/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/16/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

4. Identification of System: Containment Emergency Filters System #: 56 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
SV-3-2905, Reweld Canopy seal weld	N/A	N/A	N/A	Existing Existing	N/A	Replacement	N

## 7. Description of Work:

Cut Seal Weld, Rework valve and reweld seal weld

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI SUPERVISOR Date 4/7/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 1/14/2003 to 3/16/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 4-16-03



**FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS**  
As Required by the Provisions of the ASME Code Section XI

<b>Owner</b>	<u>Florida Power &amp; Light</u> <small>Name</small> <u>700 Universe Blvd. Juno Beach, FL 33408</u> <small>Address</small>	<b>Date</b>	<u>3/17/2003</u>
<b>2. Plant</b>	<u>Turkey Point Plant</u> <small>Name</small> <u>9760 SW 344 Street Florida City, FL 33035</u> <small>Address</small>	<b>Sheet</b>	<u>1</u> of <u>2</u>
<b>3. Work Performed by</b>	<u>Florida Power &amp; Light</u> <small>Name</small> <u>9760 SW 344 Street Florida City, FL 33035</u> <small>Address</small>	<b>Unit</b>	<u>3</u> <b>WO#:</b> <u>32009982-01</u> <b>CR#:</b> <u>N/A</u> <small>Repair Organization, P.O. No., Job No., etc.</small>
		<b>Type Code Symbol Stamp</b>	<u>N/A</u>
		<b>Authorization Number</b>	<u>N/A</u>
		<b>Expiration Date</b>	<u>N/A</u>
<b>4. Identification of System:</b>	<u>Spent Fuel Pit Cooling</u>	<b>System #:</b>	<u>33</u> <b>Quality Group</b> <u>C</u>
<b>5. (a) Applicable Construction Code</b>	<u>B31.1</u>	<b>19 55 Edition,</b>	<u>N/A</u> <b>Addenda,</b> <u>N/A</u> <b>Code Case</b>
<b>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements</b>		<b>19 89 Edition,</b>	<u>N/A</u> <b>Addenda,</b> <u>N/A</u> <b>Code Case</b>

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Bonnet from Valve, 2" Diaphragm SA-351 Gr CF8, Class 150	N/A	N/A	N/A	SC0237682-1 UTC# 434928	N/A	Replacement	N

**7. Description of Work:**

Replace bonnet and diaphragm

<b>8. Tests Conducted:</b>	Hydrostatic: <u>N/A</u>	Pneumatic: <u>N/A</u>	Nominal Operating Pressure: <u>X</u>
	Other: <u>VT-2</u>	Pressure: <u>120</u> psig	Test Temperature: <u>81</u> deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] ISI SUPERVISOR Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 6/5/2002 to 3/17/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions FL 378  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/17/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
 Address  
 2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 30005430-01 CR#: N/A  
 Address Repair Organization, P.O. No, Job No., etc.  
 3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A  
 4. Identification of System: Auxiliary Feedwater System #: 75 Quality Group B  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(4) Bonnet Studs, ASTM-A-193 GR B7	N/A	N/A	N/A	SC# 0062455-1 UTC# 402077	N/A	Replacement	N
(8) Nuts, Carbon Steel, SA-194 Gr 2H	N/A	N/A	N/A	SC# 0027957-1 UTC# 443838	N/A	Replacement	N

## 7. Description of Work:

Disassemble, clean, inspect, repair, replace bonnet nuts and studs and reassemble

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed [Signature] ISI Supervisor Date 4/7/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 9/25/2002 to 3/17/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's SignatureCommissions FL 328  
National Board, State, Providence, and EndorsementsDate 6/4/03

**FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS**  
As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/17/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 33004384-01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Main Feedwater System #: 74 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) Bonnet Stud, CS ASTM A-193 B16 1 3/4"-8 UN2A x 8 3/4"	N/A	N/A	N/A	SC# 0028046-1 UTC# 393975	N/A	Replacement	N
(5) Bonnet Stud, CS ASTM A-193 B16 1 3/4"-8 UN2A x 8 3/4"	N/A	N/A	N/A	SC# 0028046-1 UTC# 448140	N/A	Replacement	N
(5) Nut, Heavy Hex, 1-3/4"-8 UN-2B, ASTM A-194 Gr 7	N/A	N/A	N/A	SC# 0027992-1 UTC# 449340	N/A	Replacement	N

7. Description of Work:

Disassemble, inspect and reassemble. Replace 6 bonnet studs and 5 nuts

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)


9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/7/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 3/7/2003 to 3/17/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner: Florida Power & Light Date 5/28/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 33004581-01 CR#: 03-0522  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Steam Generator Wet Layout System #: 78 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Flat Bar, CS, ASTM A-36 3/8'	N/A	N/A	N/A	SC# 0029702-1 UTC# 433598	N/A	Replacement	N

## 7. Description of Work:

Replace Supports H-5 and H-6 on SGWL system, supports removed for inspection.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

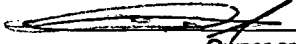
9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

### CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp \_\_\_\_\_ N/A \_\_\_\_\_

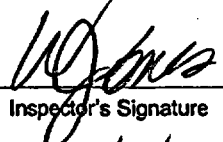
Certificate of Authorization No. \_\_\_\_\_ N/A \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 5/3/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 3/9/2003 to 5/28/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03



**FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS**  
As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/21/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 32003812-01 CR#: N/A  
 Address Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A

4. Identification of System: Intake Cooling Water System #: 19 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(14) Cover Studs, Tap End, 1"-8 UNC-2A x 5-1/2" ASTM A-193 Gr B7	N/A	N/A	N/A	SC# 0014188-2 UTC# 443068	N/A	Replacement	N

7. Description of Work:

Open and clean basket strainer, replace the cover studs

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks    MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ *ISI Supervisor* \_\_\_\_\_ Date *4/7/03* \_\_\_\_\_  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period *2/27/2002* to *3/21/2003* and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*W Jones*  
\_\_\_\_\_  
Inspector's Signature

Commissions *FL 328*  
\_\_\_\_\_  
National Board, State, Providence, and Endorsements

Date *4-16-03*

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/24/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

4. Identification of System: Safety Injection System #: 62 Quality Group A

5. (a) Applicable Construction Code E31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N416-1 Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Valve, 2" Piston Check SS	Edwards	N/A	N/A	SC# 0052484-1 UTC# 436261	N/A	Replacement	N
Coupling, 2" 6000#, SA-182 Gr 316 Socketweld ends	N/A	N/A	N/A	SC# 0047748-1 UTC# 433574	N/A	Replacement	N
Pipe, 2" Sch 160, SA-312/376 F316 SS	N/A	N/A	N/A	SC# 0030938-1 UTC# 427841	N/A	Replacement	N

## 7. Description of Work:

Replace Valve 3-873C

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-2 Pressure 1470 psig Test Temperature 91 deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ Date 6/5/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 3/24/2003 to 3/24/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

W Jones  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6-5-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/24/2003  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address

4. Identification of System: Reactor Coolant System #: 41 Quality Group A

WO#: 32003412-01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

Authorization Number N/A  
 Expiration Date N/A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pressurizer Safety Valve, 1500# class, 4"	Crosby	N/A	N/A	SC# 0053561-1 N/A	N/A	Replaced	N
Pressurizer Safety Valve, 1500# class, 4"	Crosby	N/A	N/A	SC# 0053561-1 UTC# 389248	N/A	Replacement	N
Studs, Threaded Rod, ASME SA-453, Gr 660 Class B 1-1/4"-8 UN-2A	N/A	N/A	N/A	SC# 0029566-1 UTC# 447963	N/A	Replacement	N
Nuts, Heavy Hex, 1-1/4"-8 UN-2B, ASME SA-194 Gr 2H	N/A	N/A	N/A	SC# 0027843-1 UTC# 448737	N/A	Replacement	N

## 7. Description of Work:

Replace relief valve (SN# H51249-1361) with spare relief valve (SN# H51249-1581)

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 2280 psig Test Temperature 547 deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 9/24/2002 to 3/24/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Date 6/4/03

Commissions FL 328  
National Board, State, Providence, and Endorsements

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/24/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32003411-01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Reactor Coolant System #: 41 Quality Group A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pressurizer Safety Valve	Crosby	N/A	N/A	N/A N/A	N/A	Replaced	N
Pressurizer Safety Valve	Crosby	N/A	N/A	SC# 0053561-1 UTC# 389249	N/A	Replacement	N
(8) Studs, Threaded Rod, ASME SA-453, Gr 660, 1-1/4"-8, UN-2A	N/A	N/A	N/A	SC# 0029566-1 UTC# 447963	N/A	Replacement	N
(16) Nuts, Heavy Hex, SA-194, Gr 2H, 1-1/4"-8 UN-2B	N/A	N/A	N/A	SC# 0027843-1 UTC# 448737	N/A	Replacement	N

## 7. Description of Work:

Replace Relief Valve (SN# N69877-00-0005) with spare Relief Valve (SN# N69877-00-0004)

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 2280 psig Test Temperature 547 deg F

## FORM NIS-2 (Back)

9. Remarks    MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI SUPERVISOR Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 9/24/2002 to 3/24/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
\_\_\_\_\_  
Inspector's Signature

Commissions FL 328  
\_\_\_\_\_  
National Board, State, Providence, and Endorsements

Date 6/4/03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Date 3/24/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32003410-01 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Reactor Coolant System #: 41 Quality Group A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pressurizer Safety Valve	Crosby	N/A	N/A	N/A N/A	N/A	Replaced	N
Pressurizer Safety Valve	Crosby	N/A	N/A	SC# 0053561-1 UTC# 389085	N/A	Replacement	N
(8) Studs, Threaded Rod, ASME SA-453, Gr 660, 1-1/4"-8, UN-2A	N/A	N/A	N/A	SC# 0029566-1 UTC# 447963	N/A	Replacement	N
(16) Nuts, Heavy Hex, 1-1/4"-8UN-2B, ASME SA-194 Gr 2H	N/A	N/A	N/A	SC# 0027843-1 UTC# 448737	N/A	Replacement	N

## 7. Description of Work:

Replace Relief Valve (SN# H51249-1362) with spare relief valve (SN# H51249-1579)

8. Tests Conducted: Hydrostatic: N/A Pneumatic: N/A Nominal Operating Pressure X  
 Other: VT-2 Pressure 2280 psig Test Temperature 547 deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/15/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 9/24/2002 to 3/24/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/24/2003  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 WO#: 29016850-01 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Reactor Coolant System #: 41 Quality Group A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Bonnet Assembly	N/A	N/A	N/A	SC# 0223705-1 UTC# 442732	N/A	Replacement	N
(8) Nuts, Heavy Hex, 1-1/4"-8 UN-2B, ASME SA-194 Gr B6	N/A	N/A	N/A	SC# 0056776-1 UTC# 400719	N/A	Replacement	N
(8) Studs, ASME SA-453, Gr 660, 1-1/4"	N/A	N/A	N/A	SC# 0056927-1 UTC# 400731	N/A	Replacement	N

## 7. Description of Work:

Delete Bonnet extension and replace bonnet per PCM-98-008

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 2280 psig Test Temperature 547 deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 4/7/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 11/3/1999 to 3/24/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/24/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Turkey Point Plant Unit 3  
9760 SW 344 Street, Florida City, FL 33035 WO#: 33004373-01 CR#: 03-0446  
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No., Job No., etc.  
3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Expiration Date N/A  
4. Identification of System: Safety Injection System #: 62 Quality Group A  
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Shim, Flat Bar, A-36 Carbon Steel	N/A	N/A	N/A	SC# 0206836-3 N/A	N/A	Replacement	N

## 7. Description of Work:

Add shims to support per CR 03-0446,

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ Date 4/7/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 3/9/2003 to 3/24/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 4-16-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/25/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 32011891-01 CR#: N/A  
Address Repair Organization, P.O. No, Job No., etc.  
 3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Address Expiration Date N/A  
 4. Identification of System: Supports and Hangers System #: 105 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Snubber 3-1038 PSA-35	PSA	11934	N/A	N/A N/A	N/A	Replaced	N
Snubber 3-1038 PSA-35	PSA	42410	N/A	0015324-1 0000448596	2003	Replacement	N
Snubber 3-1039 PSA-10	PSA	16241	N/A	N/A N/A	N/A	Replaced	N
Snubber 3-1039 PSA-10	PSA	7782	N/A	N/A N/A	N/A	Replacement	N
N/A							

## 7. Description of Work:

Inspect/Functionally Test/Rebuild snubbers as required. (This NIS-2 is 1 of 3).

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor \_\_\_\_\_ Date 6/3/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 6/26/2002 to 3/25/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
\_\_\_\_\_  
Inspector's Signature

Commissions FL-328  
National Board, State, Providence, and Endorsements

Date 6-4-03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Date 3/26/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32011891-01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Supports and Hangers System #: 105 Quality Group A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Snubber 3-1048 PSA-10	PSA	15718	N/A	N/A N/A	N/A	Replaced	N
Snubber 3-1048 PSA-10	PSA	16238	N/A	N/A N/A	N/A	Replacement	N
Snubber 3-1049 PSA-10	PSA	7782	N/A	N/A N/A	N/A	Replaced	N
Snubber 3-1049 PSA-10	PSA	11461	N/A	N/A N/A	N/A	Replacement	N
N/A							

## 7. Description of Work:

Inspect/Functionally Test/Reuild snubbers as required. (This NIS-2 is 2 of 3)

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

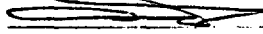
9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  18/Supervisor Date 6/3/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 6/26/2002 to 3/26/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6-4-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 3/26/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 32011891-01 CR#: N/A  
 Address Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A

4. Identification of System: Supports and Hangers System #: 105 Quality Group A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Snubber 3-1075 PSA -1/2	PSA	18074	N/A	N/A N/A	N/A	Replaced	N
Snubber 3-1075 PSA-1/2	PSA	18072	N/A	N/A N/A	N/A	Replacement	N
Snubber 3-1094 PSA- 3	PSA	17424	N/A	N/A N/A	N/A	Replaced	N
Snubber 3-1094 PSA- 3	PSA	27092	N/A	N/A N/A	N/A	Replacement	N
N/A							

## 7. Description of Work:

Inspect/Functionally Test /Rebuild snubbers as required. This NIS-2 is 3 of 3.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ *ISI Supervisor* Date *6/3/03*  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period 6/26/2002 to 3/26/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*W Jones*  
\_\_\_\_\_  
Inspector's Signature

Commissions *HL-328*  
\_\_\_\_\_  
National Board, State, Providence, and Endorsements

Date *6-4-03*

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 4/1/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 33005095-02 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Containment Spray System #: 68 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Pump, Pullout assembly, Size 4 x 6	Goulds	N/A	N/A	SC# 0069617-1 UTC# 358104	N/A	Replacement	N

## 7. Description of Work:

This NIS-2 to document the replacement of pump casing and to perform weld build up and machining of casing.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-2 Pressure 295 psig Test Temperature 95 deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ Date 6/5/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 3/15/2003 to 4/1/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6-5-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 4/1/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 33004558-01 CR#: 03-0452  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: CVCS Charging and Letdown System #: 47 Quality Group A

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) pc 8" x 10" plate carbon steel, A-36, 1/2" thick	N/A	N/A	N/A	SC# 0030265-1 UTC# 443829	N/A	Replacement	N
(4) pc's 2" x 2" x 1/4" cut to length, Angle A-36 carbon steel,	N/A	N/A	N/A	SC# 0029598-1 UTC# 428831	N/A	Replacement	N

## 7. Description of Work:

Repair broken support H-4 per CR 03-0452

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 6/3/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 3/9/2003 to 4/1/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6-4-03



# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 4/3/2003  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035 WO#: 31016675-01 CR#: 01-1481  
Address Repair Organization, P.O. No, Job No., etc.  
 3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
Address Expiration Date N/A  
 4. Identification of System: Intake Cooling Water System #: 19 Quality Group C  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Angle Steel, ASTM A-36, 4" x 3" x 3/8"	N/A	N/A	N/A	SC# 0043839-1 UTC# 441680	N/A	Replacement	N

## 7. Description of Work:

Rework support to MRA-CR-01-1481-01

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-3 Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 6/3/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 9/17/2001 to 4/3/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6-4-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power & Light Date 5/21/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035 Authorization Number N/A  
 Address Expiration Date N/A

4. Identification of System: Component Cooling Water System #: 30 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(6) Nuts, Heavy Hex, 3/4"-10-UNC-2B, ASME SA-194 Gr 7	N/A	N/A	N/A	SC #0045910-1 UTC# 419593	N/A	Replacement	N
(4) Studs from All thread, 3/4" - 10UNC-2A, ASTM A-193 Gr B7	N/A	N/A	N/A	SC # 0029493-2 UTC# 449812	N/A	Replacement	N

## 7. Description of Work:

Replace channel head nuts (6) and studs (4)

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other N/A Pressure N/A psig Test Temperature N/A deg F

## FORM NIS-2 (Back)

9. Remarks      MECHANICAL CONNECTION, NO WELDING REQUIRED.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed  ISI Supervisor Date 6/3/03  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 12/31/2002 to 5/21/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions FL 328  
National Board, State, Providence, and Endorsements

Date 6/4/03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 5/29/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Sheet 1 of 2  
9760 SW 344 Street Florida City, FL 33035  
 Address

3. Work Performed by Florida Power & Light Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address

4. Identification of System: Containment Airlocks / Hatches System #: 51 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
Valve, 2" Gate, 800 Class, SW ends, SA351-CF8M, Pressure Seal	N/A	N/A	N/A	SC# 0052777-1 UTC# 448720	N/A	Replacement	N
Pipe, 2" ASME SA-312/376 Type 304, Seamless Sch 10	N/A	N/A	N/A	SC# 0030803-1 UTC# 391850	N/A	Replacement	N
Pipe Cap, 2" 3000 lbs, ASME SA-182 F304	N/A	N/A	N/A	SC# 0046389-1 UTC# 447986	N/A	Replacement	N

## 7. Description of Work:

Perform P-34 Mod with valve 3-40-205 change

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 100 psig Test Temperature Not deg F

## FORM NIS-2 (Back)

## 9. Remarks

ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL. CODE CASE N-416.1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ Date 6/6/03  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 9/16/2002 to 5/29/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*W Jones*  
Inspector's Signature

Commissions FL-328  
National Board, State, Providence, and Endorsements

Date 6-11-03

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner Florida Power & Light Date 6/5/2003  
700 Universe Blvd. Juno Beach, FL 33408  
 Address

2. Plant Turkey Point Plant Unit 3  
9760 SW 344 Street Florida City, FL 33035  
 Address WO#: 32000625-01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
9760 SW 344 Street Florida City, FL 33035  
 Address Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Main Feedwater System #: 74 Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Edition, N/A Addenda, N/A Code Case

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(4") Pipe, 2" ASME SA-106 Gr B Sch 80 Carbon Steel	N/A	N/A	N/A	SC# 0030663-1 UTC# 428095	N/A	Replacement	N
(2) Elbows, 1-1/2" 90 deg. ASME SA-105 Carbon Steel 3000#.	N/A	N/A	N/A	SC# 0034037-1 UTC# 444383	N/A	Relacement	N
(1) Valve, 1-1/2" Gate Carbon Steel ASTM A-105 Class 1500 Sch 80	N/A	N/A	N/A	SC# 0052751-1 UTC# 379986	N/A	Replacement	N

## 7. Description of Work:

NIS-2 is to document replacement of valves 3-20-710 and associated piping.

Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A  
 Other VT-2 Pressure 1543 psig Test Temperature 101 deg F

## FORM NIS-2 (Back)

9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in the 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 \_\_\_\_\_ Expiration Date: \_\_\_\_\_ N/A \_\_\_\_\_

Signed \_\_\_\_\_ Date 6/4/03  
 Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 3/4/2002 to 6/5/2003 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of 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 this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

W Jones  
 Inspector's Signature

Commissions FL-328  
 National Board, State, Providence, and Endorsements

Date 6-11-03