

TURKEY POINT PLANT
UNIT 4

2002 REFUELING OUTAGE INSERVICE INSPECTION REPORT

Executive Summary

This Inservice Inspection report is for the 2002 Turkey Point Unit 4 refueling outage. This was the first outage of the third period in the third ten-year interval.

The attached Inservice Inspection summary tables detail the examinations performed during the outage.

The attached NIS-2 forms document the repairs and replacement activities which have taken place since the previous Unit 4 submittal, as well as those performed during the 2002 refueling outage. In addition, the repair replacement activities documented on Form NIS-2 No. 01-004-4 during the period of 4/08/99 to 10/23/00 have been included in this periods work.

Augmented Feedwater Ultrasonic examinations were performed on the A, B and C Steam Generator Feedwater nozzles, adjacent piping, and fittings.

Also examined were selected components from the Reactor Coolant, Residual Heat Removal, Safety Injection, Main Feedwater, Main Steam, Main Steam Blowdown, Auxiliary Feedwater, Chemical and Volume Control, Intake Cooling Water and Component Cooling Water systems.

Snubber Visual examinations and functional tests were conducted in accordance with ASME Section XI and Turkey Point Plant Technical Specifications as allowed under Relief Request No. 4.

System pressure testing was conducted by FPL visual examiners to meet the requirements of ASME Section XI Code and Turkey Point Technical Specifications as allowed under Relief Request Nos. 9, 11, 12, and 16 and implemented through applicable procedures.

IWL examinations were conducted in accordance with, "The Concrete Containment Inservice Inspection Program for Turkey Point Units 3 & 4". This program is written in accordance with ASME Section XI 1992 Edition, 1992 Addenda as modified by Relief Request Nos. 20 and 21. It is subject to the limitations and modifications of 10 CFR 50.55a(b)(2), 10 CFR 50.55a(g)(4), and 10 CFR 50.55a(g)(6). The requirements for the first inspection period as required by 10 CFR 50.55a(g)(6)(ii)(B)(2) have been met as applicable to IWL, Program B of ASME Section XI.

IWE Visual examination of selected containment penetrations and a general visual examination of containment surfaces were conducted. This is the first outage of the second inspection period in the first ten-year interval.

**TURKEY POINT
UNIT 4**

2002 REFUELING OUTAGE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

1. **Owner:** Florida Power and Light Company
700 Universe Blvd.
Juno Beach, Florida 33408

2. **Plant:** Florida Power & Light Company
Turkey Point Nuclear Power Plant
9760 SW 344 Street
Florida City, Florida 33035

3. **Plant Unit:** 4

4. **Owner Certificate of Authorization (if required):** N/A

5. **Commercial Service Date:** September 7, 1973

6. **National Board Number for Unit:** N/A

7. **Components Inspected:**

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Pressure Vessel	Babcock and Wilcox	610-0116	N/A	N-160
Regenerative Heat Exchanger	Westinghouse	4E200	N/A	N/A
Reactor Coolant System	Bechtel	N/A	N/A	N/A
Reactor Coolant Pump C	Westinghouse	4-618J713	N/A	N/A
Safety Injection System	Bechtel	N/A	N/A	N/A
Residual Heat Removal System	Bechtel	N/A	N/A	N/A
Steam Generator A	Westinghouse	16A-6341-1 FSGT-2991	N/A	N/A
Main Steam System	Bechtel	N/A	N/A	N/A
Main Steam Blowdown System	Bechtel	N/A	N/A	N/A
Auxiliary Feedwater System	Bechtel	N/A	N/A	N/A
Main Feedwater System	Bechtel	N/A	N/A	N/A
Intake Cooling Water System	Bechtel	N/A	N/A	N/A
Component Cooling	Bechtel	N/A	N/A	N/A

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Commercial Service Date : September 7, 1973
National Board Number for Unit: N/A

8. **Examination Dates:** from 10/23/00 to 4/7/02
9. **Inspection Period Identification:** Third Period, from 04/15/01 to 04/14/04.
10. **Inspection Interval Identification:** Third Interval, from 04/15/94 to 04/14/04.
11. **Applicable Edition of Section XI:** 1989, No Addenda, (IWE) 1992/1992 Addenda
12. **Date/Revision of Inspection Plan:** June 30, 1998/Revision 1.
13. **Abstract of examinations and test. Include a list of examinations and tests and a statement concerning status of work required for the inspection plan.**

Inservice Examinations of selected Class 1 and 2 components and piping systems of Florida Power and Light's (FPL) Turkey Point Unit 4 was performed during the 2002 Refueling Outage. This outage began on March 23, 2002 and ended April 7, 2002. This was the first outage of the third period of the third ten-year interval.

The components and piping systems examined were selected in accordance with the Third ten-year Inservice Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1989 Edition, No Addenda and Relief Requests number 3, 5, 7, 8 and 9.

Manual Ultrasonic, Visual, Magnetic Particle, and Liquid Penetrant non-destructive methods were used to examine components, piping, and their supports. FPL personnel supported by Washington International Group personnel performed the examinations. See the attached report: *Turkey Point Unit 4 Inservice Inspection Summary and Turkey Point Unit 4 IWE Summary* for examination scope and results.

The Feedwater Nozzle piping augmented examinations were conducted on all three Steam Generators. The entire area from the nozzle ramp to a distance one-pipe diameter on the far side of the elbow was examined with ultrasonics. No reportable indications were identified.

Snubber visual examinations and functional testing were conducted in accordance with ASME Section XI and Turkey Point Technical Specifications as allowed under Relief Request number 4. Basic-PSA, Inc supplied examination and testing services. See the attached report: *Summary of Visual Examinations and Functional Testing of Snubbers* for examination scope and results.

System pressure testing was conducted by FPL visual examiners to meet the requirements of ASME Section XI Code and Turkey Point Technical Specifications as allowed under Relief Request number 9, 11, 12, and 16 and implemented through applicable procedures. See the attached report: *Summary of System Pressure Testing* for test boundaries and results.

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Plant Unit: 4
Owner Certificate of Authorization (if required) N/A
Commercial Service Date : September 7, 1973
National Board Number for Unit: N/A

IWE examinations were conducted in accordance with The Containment Building Metallic Liner Inservice Inspection Program For Turkey Point Units 3 & 4. This program is written in accordance with ASME Section XI 1992 Edition, 1992 Addenda and is subject to the limitations and modifications of 10 CFR 50.55a(b)(2), 10 CFR 50.55a(g)(4), and 10 CFR 50.55a(g)(6). This is the first outage of the second inspection period in the first ten-year interval.

IWL examinations were conducted in accordance with "The Concrete Containment Inservice Inspection Program for Turkey Point Unit 3 & 4". This program is written in accordance with ASME Section XI 1992 Edition, 1992 Addenda as modified by Relief Request number 20 and 22. It is subject to the limitations and modifications of 10 CFR 50.55a(b)(2), 10 CFR 50.55a(g)(4), and 10 CFR 50.55a(g)(6). The requirements for the first inspection period as required by 10 CFR 50.55a (g)(6)(ii)(B)(2) have been met as applicable to IWL, Program B of ASME Section XI. Precision Surveillance Corporation (PSC) supplied examination and testing services. See the attached report: *Turkey Point Nuclear Plant – Unit 3 & 4, 30th Year Containment Tendon Surveillance* for examination scope and results.

14. Abstract of Results of Examinations and Tests.

Class 1

Reactor Pressure Vessel

Reactor Pressure Vessel's head mating surface was examined by the visual method. No reportable indications were identified.

One-third of the studs and nuts were examined with Magnetic Particle and Ultrasonic examination methods. One-third of the large and small washers was visually examined. No reportable indications were identified.

CRDM P-58 was examined with the surface method. No reportable indications were identified.

Reactor Coolant Pump C

Reactor Coolant Pump supports were examined with the visual method. No reportable indications were identified.

Regenerative Heat Exchanger

Per Relief Request number 3, a VT-3 visual examination was performed near the beginning of the outage to look for accumulated boric acid crystals and evidence of leakage and a VT-2 visual examination was performed during the system leakage test to look for evidence of leakage. No reportable indications were identified.

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Safety Injection Piping

Safety Injection piping supports were examined with the visual method. Support WR-18B was found to have incomplete thread engagement of the top clamp jam nut and support M-711A-1 was found to have a 1/4" gap between the base plate and the ceiling concrete structure. (Refer to section 15, "Abstract of Corrective Measures"). No additional reportable indications were identified.

Residual Heat Removal Piping

Residual Heat Removal piping supports were examined with the visual method. Support 8073-H-810-02 was found to have incomplete thread engagement of the top clamp jam nut. (Refer to section 15, "Abstract of Corrective Measures"). No additional reportable indications were identified.

Chemical and Volume Control

Chemical and Volume Control piping supports were examined with the visual method. No reportable indications were identified.

Class 2

Safety Injection Piping

Safety Injection piping welds and supports were examined with the volumetric, surface and visual methods. Support 3-SIH-61 was found to have the bottom nut on the north side of support not in contact with angle iron and the u-bolt was bent. (Refer to section 15, "Abstract of Corrective Measures"). No additional reportable indications were identified.

Residual Heat Removal Piping

Residual Heat Removal piping welds and supports were examined with the volumetric, surface and visual method. No reportable indications were identified.

Steam Generator A

Augmented examination was performed on the Secondary side for debris and damage. No reportable indications were identified.

Main Steam Piping

Main steam piping welds were examined with volumetric and surface methods. No reportable indications were identified.

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Main Feedwater Piping

Augmented examinations were performed of the piping of the Steam Generator Feedwater nozzles ramp to a distance one-pipe diameter past the elbow weld on all three loops with the ultrasonic method. Acceptable geometric indications were identified. No reportable indications were identified.

Main Steam Blowdown Piping

Main Steam Blowdown piping supports were examined with the visual method. No reportable indications were identified.

Auxiliary Feedwater Piping

Auxiliary feedwater piping supports were examined with the visual method. No reportable indications were identified.

Component Cooling Water Piping

Component Cooling piping supports were examined with the visual method. Support for CCW HT EXCH 4E207C was found to have corrosion with a reduction of the weld located at back corner of gusset plate. Support 4-ACH-212 was found to have a rod slightly bent, corrosion inside the two spring cans and the threaded rod connection at one of the spring cans had a corroded nut. (Refer to section 15, "Abstract of Corrective Measures"). No additional indications were identified.

Intake Cooling Water Piping

Intake Cooling piping supports were examined with the visual method. Support "A" has a vertical I-beam bent and minor corrosion at the pipe shim plate. Support 8123-H-254-02 has severe corrosion on nut and incomplete thread engagement. (Refer to section 15, "Abstract of Corrective Measures"). No additional indications were identified.

IWE Examinations

General visual examinations were performed of selected containment penetrations and surfaces. The following areas are considered inaccessible:

Zone 1	Penetration 61A (due to Accumulator Tank platform)
Zone 2	Fuel Transfer Area - 74° to 105° at elevation 14' to 39'6"
Zone 8	Fuel Transfer Area - 74° to 105° at elevation 39'6" to 59'6"
Zones 13-18	Inaccessible areas on top of crane support throughout entire zone
Penetration 39	Fuel Transfer Tube (incased in concrete)

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During the General Visual examinations one area was found to have separation between the moisture barrier liner plate and the concrete slab and another area was found to have coating damage (Refer to section 15, "Abstract of Corrective Measures").

Pre-service examinations were performed by the visual method on several areas of the containment building metallic liner (Refer to CR No. 00-0608 and PM00-03-156). No reportable indications were identified.

IWL Examinations

Visual examinations were performed on the tendons and associated components, containment concrete and reinforcement steel. Tendon 51H01 was found to have 2 quarts water content with a second verification sample showing 1 quart in the grease and tendons 23V11 and 45V10 showed evidence of free water. Tendons 23V11, 1D36 and 1D6 showed an absolute difference between the amount of grease removed and the amount of grease replaced in excess of 10% of the net duct volume. Also, locations 4D2, 4D6, 4D8, 4D9, 4D13, 4D15, 4D18, 4D19, 4D20, 4D23, 4D25, 4D26, 4D29, 4D32, 4D33, 4D34, 4D36, 4D38 and 4D41 showed evidence of exposed rebar and spalling and location D11 has a spalling area of 6" x ¾" with minor corrosion on rebar. Locations 4D11 is inaccessible due to safety concerns (Refer to section 15, "Abstract of Corrective Measures").

15. Abstract of Corrective Measures

Support WR-18B, on the Safety Injection system, was found to have incomplete thread engagement (1 thread down from flush) on top clamp jam nut. Engineering disposition determined the incomplete thread engagement of the jam nut to be acceptable. Reference CR No. 02-0661.

Support M-771A-1, on the Safety Injection system, was found to have a gap between base plate and ceiling concrete structure. Engineering disposition required a re-torque of the 3/8 diameter bolt to achieve the configuration shown in drawing 5614-H-513 Sh.3B. With the appropriate bolt torque the gap still exists, however, the function of the support is not affected. The existing configuration is acceptable as-is. CRN C-10982 was generated to revise the support drawing to reflect the as-found condition. Reference CR No. 02-0659.

Support 8073-H-810-02, on the Residual Heat Removal system, was found to have incomplete thread engagement (1 thread down from flush) on top clamp jam nut. Engineering disposition determined the incomplete thread engagement of the jam nut to be acceptable. Reference CR No. 02-0660.

Support 3-SIH-61, on the Safety Injection system, was found to have the bottom nut on north side of support not in contact with angle iron and the u-bolt is bent. The engineering disposition required all nuts be tightened /adjusted to achieve configuration shown in drawing 5614-H-572, sht.18B, Rev. 0. The as-left condition of the u-bolt had been determined to be acceptable. CRN-C-10964 was generated to revise the associated support drawing, documenting the bent u-bolt. Reference CR No. 02-0549.

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Support for CCW HT EXCH 4E207C, on the Component Cooling Water system, was found to have corrosion with a reduction of the weld located at back corner of the southeast gusset plate. Engineering disposition required cleaning and coating of all rusted surfaces on the weld. Reference CR No. 02-0550.

Support 4-ACH-212, on the Component Cooling Water system, was found to have a slightly bent threaded rod, corrosion inside the two spring cans and the threaded rod connection at the spring can has a corroded nut. Engineering disposition required all rusted surfaces to be cleaned and removal of all corroded and loose material on the components inside the spring cans. Hanger components are to be coated. The bent threaded rod is acceptable to use-as-is. Reference CR No. 02-0540.

Support "A", on the Intake Cooling Water system, was found to have the vertical I-Beam bent and minor corrosion at the pipe shim plate. Engineering disposition is to use as-is. CRN C-10953 was generated and approved to indicate the existence of the deformation as acceptable. Reference CR 02-0560.

Support 8123-H-254-02, on the Intake Cooling Water system, was found to have severe corrosion on nut located on lower u-bolt for 3" line located at elevation 18' 11" and incomplete thread engagement on west side base plate. Engineering disposition required the corroded nut to be replaced and the lower section of the support to be coated. The thread engagement was found acceptable during the 1991 refueling outage. CRN-C-10954 was generated to reflect the incomplete thread engagement. Reference CR No. 02-0561.

Zone 001 (located 14' to 39'6" above concrete floor at approximately Azimuth 14° to 74°) of the IWE program was found to have flaking, chipped coating during the U4R19 outage. There was no damage identified to the primer coating. Engineering evaluation determined that no degradation of the containment building exists and PMAI PM00-10-111 was issued for coating during the U4C20 outage. The above affected areas on the containment liner were coated this outage. Reference CR No. 00-1881.

Penetration 35 of the IWE program was found to have loose, flaking and chipped coating. There was also missing primer and rust that may affect the containment structural integrity leak tightness. Engineering evaluation required the weld area around Penetration 35 to be re-coated. Reference CR No. 02-0595.

Tendon 51H01 of the IWL program exceeded the 10% by weight for water/grease content. Engineering disposition required the tendon cap and gasket to be replaced and the tendon refilled with new grease. The corroded button head bearing plate is outside the gasket area and will no adverse affect on the design function. Therefore, it is evaluated use-as-is. Reference CR No. 01-1441.

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Commercial Service Date : September 7, 1973
National Board Number for Unit: N/A

Tendons 23V11 and 45V10 of the IWL program showed evidence of free water. Engineering disposition required a grease sample to be sent for analysis. The sample resulted in less than 10% of water by weight. Final disposition required tendons to be refilled with new grease. The condition is considered acceptable. Reference CR No. 01-0801, Sup. 3.

Tendons 23V11, 1D36 and 1D6 of the IWL program showed an absolute difference between the amount of grease removed and the amount of grease replaced in excess of 10% of the net duct volume. Engineering disposition required tendons to be refilled with new grease. The condition is considered acceptable. Reference CR No. 01-0801, Sup. 3.

Locations 4D2, 4D6, 4D8, 4D9, 4D13, 4D15, 4D18, 4D19, 4D20, 4D23, 4D25, 4D26, 4D29, 4D32, 4D33, 4D34, 4D36, 4D38 and 4D41 of the IWL program showed evidence of exposed rebar and spalling. Engineering disposition required a repair to the grout over the exposed rebar and spalled areas deeper than ¼". In addition, location D11 is inaccessible and remote visual showed evidence of spalling and minor corrosion on rebar. Engineering disposition is acceptable as-is. Reference CR No. 01-1326 & 1684.

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 Commercial Service Date : September 7, 1973
 National Board Number for Unit: N/A

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. N/A Expiration Date N/A

Date: 6/12/02 Signed: [Signature] By R D GIL

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 Owner's Report during the period 10/23/2000 to 4/7/2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's 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 NB 7245 FL 328
 National Board, State,
 Province, and Endorsements

Date: 13 JUNE 2002

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 4. These repairs or replacements were performed prior to and during the Spring 2002 refueling outage, between the dates of October 23, 2000 and April 7, 2002. In addition, the repair replacement activities documented on Form NIS-2 No. 01-004-4 during the period of 4/08/99 to 10/23/00 have been included in this periods work.

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.	Date
00-012-4	11/27/00
00-030-4	12/13/00
01-001-4	01/30/01
01-002-4	03/05/01
01-003-4	02/22/01
01-004-4	10/16/00
01-005-4	05/02/01
01-006-4	10/15/00
01-007-4	05/30/01
01-008-4	06/15/01
01-009-4	07/11/01
01-010-4	03/21/01
01-011-4	04/23/01
01-012-4	10/06/00
01-013-4	10/06/00
01-014-4	09/26/01
01-015-4	12/03/01
02-001-4	01/31/02
02-002-4	03/06/02
02-003-4	03/31/02
02-004-4	03/20/02
02-005-4	03/29/02
02-006-4	04/01/02
02-007-4	03/29/02
02-008-4	03/31/02
02-009-4	04/04/02
02-010-4	04/04/02
02-011-4	03/29/02
02-012-4	03/30/02
02-013-4	04/01/02

NIS-2 LOG (cont)

Report No.	Date
02-014-4	04/01/02
02-015-4	04/02/02
02-016-4	03/31/02
02-017-4	04/04/02
02-018-4	03/28/02
02-019-4	03/26/02
02-020-4	03/26/02
02-021-4	03/26/02
02-022-4	03/26/02
02-023-4	03/26/02
02-024-4	04/03/02

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 11/27/00
Sheet 1 of 2

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

Unit 4
WO#: 30017173 03 CR#: 00-1576
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

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
NUT (34) Heavy Hex A-194 Gr 2H Size 1 1/8"-8-UN-2B	N/A	N/A	N/A	Stock Code 0027829 1 UTC 434561	UNK	Replacement	N
Rod, Threaded (8) Studs fabricated ASTM A193 Gr B7 Size 1 1/8" -8 UN-2A	N/A	N/A	N/A	Stock Code 0204436 1 UTC 433131	UNK	Replacement	N
Rod, Threaded (8) Studs fabricated ASTM A-193 GR B7, Size 1 1/8" -8UN-2A	N/A	N/A	N/A	Stock Code 0204436 1 UTC 430954	UNK	Replacement	N

7. Description of Work:
Overhauled valve (MOV-4-861A), replaced 16 studs and 34 nuts.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure N/A
Other VT-1 Pressure N/A psig Test Temperature N/A deg F

FORM NIS-2 (Back)

marks 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]* SR MGR Date 11/30/00
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 9/21/00 to 11/27/00 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
National Board, State, Providence, and Endorsements

Date 11/30/00

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

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

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

Date 12/13/00

Sheet 1 of 2

Unit 4
 WO#: 30019132 01 CR#: 00-1650
 Repair Organization, P.O. No., Job No., etc.

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

Identification of System: Emergency Diesel Engine and Oil System #: 22 Quality Group C

5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, 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
3" Tee, Sch 40, SA 403, 316 SS	NA	NA	NA	SC 0035133 1 UTC 381880	UNK	Replacement	N
3" Pipe, Sch 40, SA-312, 316 SS	NA	NA	NA	SC 0030912 1 & 0030911 1 UTC 380255 & 374076	UNK	Replacement	N
Bar Stock, ASTM A 240, Type 316 SS, 3"x 1/2" (Welded attachment)	NA	NA	NA	SC 0223204 1 UTC 418529	UNK	Replacement	N
(2) 3" Elbows, Sch 40, SA 403, 316 SS	NA	NA	NA	SC 0034893 1 UTC 329393	UNK	Replacement	N
3" Sch 40 x 1/2" Sch 80 Reducer, SA 403, 316 SS	NA	NA	NA	SC 0238223 1 UTC 435079	UNK	Replacement	N

7. Description of Work:
 Replaced leaking pipe with new pipe and fittings. Change from 304 SS to 316 SS

8. Tests Conducted: Hydrostatic: N/A Pneumatic Yes Nominal Operating Pressure NOP
 Other VT-2 Pressure 195 psig Test Temperature 80.8 deg F

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 Paul Bonanzel acting SE Mgr Date 12/20/00
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 10/19/00 to 12/13/00 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 NR 7245 IL 328
National Board, State, Providence, and Endorsements

Date 12/20/00

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 1/30/01
 Sheet 1 of 2

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

Unit 4
 WO#: 31002635 CR#: 01-0183
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: Reactor Vessel System #: 43 Quality Group A

5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 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
Spacer- (2) Fabricated from SA 479 T316 Stainless Steel	NA	NA	NA	SC 0030039 1 UTC 417999	UNK	Replacement	N
Plug- (2) Fabricated from SA 479 T316 Stainless Steel	NA	NA	NA	SC 0030039 1 UTC 417999	UNK	Replacement	N
Dowel Pin- (2) Fabricated from SA 479 T316 Stainless Steel	NA	NA	NA	SC 0030017 1 UTC 427572	UNK	Replacement	N

7. Description of Work:
 Install welded plug on partial length control rod drive mechanisms at locations H-14 & B-8. Installed one spacer, one welded plug, and one welded dowel pin at each location in accordance with PCM 01-008. Pressure Test # 04-RCS-4101-L-07.

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

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 H.L. McKaig H.L. McKaig Date 2/14/01
Owner or Owner's Designee, Title

CFR

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 1/28/01 to 1/30/01 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
National Board, State, Providence, and Endorsements

Date 02-14-01

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 3/5/2001
 Sheet 1 of 2

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

Unit 4
 WO#: 30021973 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
(72) Heavy Hex nuts, ASTM A-194 GR 7 3/4"-10 UNC-2B	NOVA Machine	NA	NA	SC 0027837 1 UTC 431033	UNK	Replacement	N
(36) Studs from threaded rod (all thread) ASME SA-193, GR B7 3/4"-10 UNC-2A	NA	NA	NA	SC 0029493 1 UTC 431593 & 431734	UNK	Replacement	N

7. Description of Work:

Clean dirty Hx tubes with conco-plugs. Replace 36 studs and 72 nuts on outlet door.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA
 Other None 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 *Andy Bialobos* SE NGR Date 5/8/01
Owner or Owner's Designee, Title

EM

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 2/12/2001 to 3/5/2001 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 _____ Commissions FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 5/8/01 _____

FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Owner	<u>Florida Power & Light</u> <small>Name</small> <u>700 Universe Blvd. Juno Beach, FL 33408</u> <small>Address</small>	Date	<u>2/22/2001</u>
2. Plant	<u>Turkey Point Plant</u> <small>Name</small> <u>9760 SW 344 Street Florida City, FL 33035</u> <small>Address</small>	Sheet	<u>1</u> of <u>2</u>
3. Work Performed by	<u>Florida Power & Light</u> <small>Name</small> <u>9760 SW 344 Street Florida City, FL 33035</u> <small>Address</small>	Unit	<u>4</u> WO#: <u>31001090</u> CR#: <u>NA</u>
Identification of System:	<u>Intake Cooling Water</u> System #: <u>19</u> Quality Group <u>C</u>	Type Code Symbol Stamp	<u>N/A</u>
		Authorization Number	<u>N/A</u>
		Expiration Date	<u>N/A</u>
		<small>Repair Organization, P.O. No, Job No., etc.</small>	

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 24" ASTM B-148 Alloy 954, Alum Bronze ANSI Class 150	Atwood & Morrill	NA	NA	SC 0052545 1 UTC 436401	UNK	Replacement	N
(9) Studs from threaded rod ASTM A193 GR B7, 1 1/4" -8UN-2A	NA	NA	NA	SC 0029507 1 UTC 435419	UNK	Replacement	N
Studs with nuts, 1 1/8"-8 UN-2A 19" long ASTM A193 B7	NA	NA	NA	SC 0044563 1 UTC 425498 & 425499	UNK	Replacement	N
Studs with nuts, 1 1/8"-8 UN-2A 19" long ASTM A 193 B7	NA	NA	NA	SC 0044563 1 UTC 425501 & 428941	UNK	Replacement	N

7. Description of Work:

Replace check valve 4-50-321 and associated bolting. Studs and quantity (for valve) : Stock Code 0044563 1- (4) UTC 425498, (1) UTC 425499, (4) UTC 425501 & (11) UTC 428941. Note: Pressure test # 04-ICW-19116-L-01. New check valve Serial # 1-50286-A. Removed check valve Serial # C 0004665

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

 Other VT-2 Pressure 18 psig Test Temperature 79 deg F

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]* SE MR Date 5/8/01
Owner or Owner's Designee, Title

CPT

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 2/22/2001 ~~3/29/2001~~ to 3/24/2001 ~~3/29/2001~~ 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] _____ Commissions FL - 378
Inspector's Signature National Board, State, Providence, and Endorsements

Date 5/8/01

WJ [Signature] 6/12/02

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 10/16/2000
 Name _____
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
 Address _____

2. Plant Turkey Point Plant Unit 4
 Name _____
9760 SW 344 Street Florida City, FL 33035 WO#: 29005389 CR#: NA
 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: 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
2" Bronze ball valve, S/N 9414, Series B-6000	NA	NA	NA	SC 0052237 2 UTC 331496	UNK	Replacement	N
(4) Studs, SA-193 GR B8M 5/8"-11 UNC	NA	NA	NA	SC 0217001 1 UTC 412638	UNK	Replacement	N
(8) Nuts, Heavy Hex, ASTM A194 Gr 8 5/8" -11 UNC	NA	NA	NA	SC 0056784 1 UTC 428404	UNK	Replacement	N

7. Description of Work:

Replace valve with new valve, also replace 4 studs and 8 nuts at flange for RO-4-6691. S/N of removed valve was 9026.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure X
 Other VT-2 Pressure 18 psig Test Temperature 76.5 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 *SE MGR* Date 5/8/01
Owner or Owner's Designee, Title

CP

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 3/28/1999 to 10/16/2000 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 _____ Commissions FL-328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 5/8/01

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 5/2/2001
 Name
700 Universe Blvd. Juno Beach, FL 33408
 Address

Sheet 1 of 2

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

Unit 4

WO#: 30011494 CR#: 00-1013

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
(8) ASTM A-193 Gr B7 Studs 1"-8 UNC-2A x 5 1/2"	NA	NA	NA	SC 0014188 2 UTC 00394431	UNK	Replacement	N
(8) ASTM SA-194 Gr 2H Heavy Hex Nuts 1"-8 UNC-2B	NA	NA	NA	SC 0027840 1 UTC 00431293	UNK	Replacement	N

7. Description of Work:

Install Heli-coil in damaged hole and replace stud. Installed Heli-coil, SC 0026150-2 in damaged hole per CR 00-1013. Replaced 8 studs and 8 nuts.

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

Other N Pressure NA psig Test Temperature NA deg F

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] SE MGR Date 5/8/01
RFC 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 5/2/2001 5/8/2001 to 5/2/2001 5/8/2001 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 5/8/01

[Handwritten notes]
6/12/02

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 10/15/2000
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 30011986 CR#: 01-1027

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

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
End cap assembly for snubber 4-1039	PSA	NA	N	SC 0015342 1 UTC 411783	UNK	Replacement	N
N/A							
N/A							
N/A							
N/A							

7. Description of Work:
 Replaced end cap assembly on snubber. This is a supplement to NIS-2 00-016. Ref CR 01-1027

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

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 *Ludy Pacheco* *SE NGR* Date *6/7/01*
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 *6/16/00* to 10/15/2000 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] _____ Commissions *FL-328*
Inspector's Signature National Board, State, Providence, and Endorsements

Date *6/13/01*

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 5/30/2001
 Sheet 1 of 2

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

Unit 4
 WO#: 30017327 CR#: 00-1509
 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: Spent Fuel Pit Cooling System #: 33 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
Bonnet assembly, 2" manual diaphragm valve, ASME SA351	ITT	NA	NA	SC 0052627 1 UTC 433869	UNK	Replacement	N
<i>N/A</i>							
<i>N/A</i>							
<i>N/A</i>							
<i>N/A</i>							

7. Description of Work:

Replace bonnet assembly

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

Other VT-2 Pressure 60 psig Test Temperature 94 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 *J. Cadogan* for *AB* *J. Cadogan* Date *6/12/01*
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 11/30/2000 to 5/30/2001 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. John
Inspector's Signature

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

Date *6/13/01*

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 6/15/2001
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 30018454 CR#: 00-1457
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: 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
Valve 24" Check, Alum Bronze Serial # 46590	ATM	NA	NA	SC 52545 1 UTC 436658	UNK	Replacement	N
Nuts (8) Heavy Hex ASTM A-194 Gr 7 1 1/4" -8UNC	NA	NA	NA	SC 0027861 1 UTC 437162	UNK	Replacement	N
Studs (9) ASTM A 193 Grade B7 1 1/4" -8UN-2A	NA	NA	NA	SC 0029507 1 UTC 437910	UNK	Replacement	N
NA							
NA							

7. Description of Work:
 Replace Check Valve and associated bolting. Removed check valve S/N 99820 installed S/N 46590 also replaced 8 nuts and 9 studs on pipe to elbow connection.

8. Tests Conducted: Hydrostatic: NA Pneumatic: NA Nominal Operating Pressure X
 Other: VT-2 Pressure 14 psig Test Temperature 92 deg F

9. Remarks BOLTED CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date: _____ N/A _____

Signed *J. C. [Signature]* Date 8/1/01
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 12/13/2000 to 6/15/2001 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] _____ Commissions NB7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 8/1/01

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 7/11/2001
Sheet 1 of 2

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

Unit 4
WO#: 31012119 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
Cap screw ASME SA-193 Gr B7 3/4"-10 UNC-2A	NA	NA	NA	SC 0027122-1 UTC 434866	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:
Clean Hx and replace one bolt in inlet door

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 *J. C. [Signature]* Date 8/1/01
Owner of 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 5/31/2001 to 7/11/2001 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] _____ Commissions NB 7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 8/1/01 _____

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 3/21/2001
Sheet 1 of 2

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

Unit 4
WO#: 30016863 CR#: 00-1511
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: Safety Injection System #: 62 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
(8) Threaded rod A-193 Gr B7 Size 7/8"-9UNC-2A	N/A	N/A	N/A	SC 29499-1 UTC 428762	UNK	Replacement	N
(16) Nuts Heavy Hex ASTM A194 Grade 2H Size 7/8"-9 UNC-2B ANSI/ASME b18.2.2	N/A	N/A	N/A	SC 27838-1 UTC 433932	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

REPLACE FLANGE BOLTING PER CR-00-1511

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 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 *Dudley Wickelma* *SE MGR* Date *10/31/01*
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 11/9/2000 to 3/21/2001 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. John
Inspector's Signature

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

Date *10/31/01*

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 4/23/2001
 Name _____
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
 Address _____

2. Plant Turkey Point Plant Unit 4
 Name _____
9760 SW 344 Street Florida City, FL 33035 WO#: 30015927 CR#: NA
 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: 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
Threaded rod, ASME SA-193, GR B7, 3/4"-10UNC-2A	NA	NA	NA	SC 0029493 1 UTC 410699	UNK	Replacement	N
(32) Nuts, ASME SA-193, GR B7, 3/4"-10 UNC-2A X 3-3/4"	NA	NA	NA	SC 0027837 1 UTC 431033	UNK	Replacement	N
Cap screw, ASME SA-193, GR B7, 3/4"-10 UNC-2A X 3- 3/4"	NA	NA	NA	SC 0027122 1 UTC 434866	UNK	Replacement	N
NA							
NA							

7. Description of Work:

Clean dirty tubes and replace degraded bolting. Replace 16 studs and 32 nuts on inlet door and 1 cap screw on outlet door.

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 _____

^{ck}Signed [Signature] SE MGR Date 10/31/01
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 2/12/2001 to 4/23/2001 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
National Board, State, Providence, and Endorsements

Date 10/31/01

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 10/6/2000

Sheet 1 of 2

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

Unit 4

WO#: 30012451 CR#: 00-1075

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

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-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
Valve Body (SA 182 F316) to Valve Bonnet (SA 182 F316)	Rockwell Edwards	NA	NA	Existing	UNK	Repair	N
NA							
NA							
NA							
NA							

7. Description of Work:

Cut out canopy seal weld, disassemble valve, rework seat and reweld body to bonnet. 4-293A

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

Other VT-2 Pressure 2450 psig Test Temperature 91 deg F

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]* SE MGR Date 10/31/01
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 *CK 6-7-02* components described in this Owners Report during the period of 9/6/2001 to 10/6/2001 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] _____ Commissions NB 7245 FL 328
 Inspector's Signature National Board, State, Providence, and Endorsements

Date 10/31/01

WJ [Signature]

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 10/6/2001 *2000 RFL cal/s/la*
 Sheet 1 of 2

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

Unit 4
 WO#: 30008262 CR#: 00-1075
 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-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
Valve Body (SA 182 F316) to Valve Body (Sa 182 F316)	Rockwell Edwards	NA	NA	Existing	UNK	Repair	N
NA							
NA							
NA							
NA							

7. Description of Work:
 Cut open canopy seal weld, rework seat and reweld body to bonnet. 4-293B

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure X
 Other VT-2 Pressure 2450 psig Test Temperature 91 deg F

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 *Dudy L. L. L.* SE MGR Date 10/31/01
Owner or Owner's Designee, Title

CPX

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 9/6/2001 to 10/6/2001 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 329
 National Board, State, Providence, and Endorsements

Date 10/31/01

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 9/26/2001
 Name _____
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
 Address _____

2. Plant Turkey Point Plant Unit 4
 Name _____
9760 SW 344 Street Florida City, FL 33035 WO#: 29005513 CR#: 00-1182
 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: 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
Angle, ASME SA36 CS 2" X 2" X 1/4"	NA	NA	NA	SC 0029652 1 UTC 434048	UNK	Replacement	N
Flat Bar, A36 CS, 6" X 3/8"	NA	NA	NA	SC 0029704 1 UTC 411748	UNK	Replacement	N
U-Bolt Galv CS ASTM A-36, 2" pipe size, 3/8" -16 thread with double nuts	NA	NA	NA	SC 0236849 1 UTC 434043	UNK	Replacement	N
NA							
NA							

7. Description of Work:

Rework corroded supports in Unit 4 CCW trench. Replace 2" SI recirculation support.

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

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 [Signature] SE MGR Date 10/31/01
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 7/21/2001 to 9/26/2001 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
National Board, State, Providence, and Endorsements

Date 10/31/01

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 12/3/2001
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address

WO#: 31015991 CR#: NA
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: 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, 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
17 Nuts, Heavy Hex ASTM A-194 GR 7 3/4"-10 UNC-2B	N/A	N/A	N/A	SC 0027837 1 UTC 437942	UNK	Replacement	N
17 Studs, A/AS-193 GR B7 3/4"-10UNC-2A	N/A	N/A	N/A	SC 0029493 1 UTC 437941	UNK	Replacement	N
N/A							
N/A							
N/A							

7. Description of Work:
Clean dirty tubes and replace 17 studs and 17 nuts on the outlet channel head cover.

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 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 *John J. Crowley* Date 1/31/02
Owner or Owner's Designee, Title
System 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 11/28/2001 to 12/3/2001 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
National Board, State, Providence, and Endorsements

Date 01/31/2002

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 <small>Name</small>	Date	1/31/2002
	700 Universe Blvd. Juno Beach, FL 33408 <small>Address</small>	Sheet	1 of 2
2. Plant	Turkey Point Plant <small>Name</small>	Unit	4
	9760 SW 344 Street Florida City, FL 33035 <small>Address</small>	WO#:	31015990
		CR#:	
		<small>Repair Organization, P.O. No, Job No., etc.</small>	
3. Work Performed by	Florida Power & Light <small>Name</small>	Type Code Symbol Stamp	N/A
	9760 SW 344 Street Florida City, FL 33035 <small>Address</small>	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
Threaded rod, 3/4"-10UNC-2A SA-193 Grade B-7 (Cut 9 studs)	NA	NA	NA	SC 002943 1 UTC 437941	UNK	Replacement	N
9 Nuts, ASTM-194 Grade 2H, Heavy Hex, 3/4"-10UNC-2B	NA	NA	NA	SC 0027963 1 UTC 432363	UNK	Replacement	N
4 Cap screws, Heavy Hex ASME SA-193 Gr B7, 3/4"-10 UNC-2A X 4"	NA	NA	NA	SC 0027123 1 UTC 438870	UNK	Replacement	N
N/A							
N/A							

7. Description of Work:

Replace 9 studs, 9 nuts and 4 bolts on outlet door.

8. Tests Conducted:	Hydrostatic:	NA	Pneumatic	NA	Nominal Operating Pressure	NA	
	Other	NA	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]* Date 2/14/02
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 8/18/2001 to 1/31/2002 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] _____ Commissions NB 7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 14 FEB 2002

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 3/6/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 30006553-01 CR#: NA
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.
Address

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: 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
15 Heavy Hex Nuts, ASTM A-194 Gr 7 3/4"-10 UNC-2B	NA	NA	NA	SC 0027837 1 UTC 437942	NA	Replacement	N
Threaded Rod 3/4"-10UNC-2A A/SA-193 Gr B7	NA	NA	NA	SC 0029493 1 UTC 437941	NA	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Replace 15 studs and 15 nuts on Inlet door of Heat Exchanger 4E207A.

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

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 *J. C. [Signature]* Date 4/15/02
Owner or Owner's Designee, Title

CR

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 1/8/2001 to 3/6/2002 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
National Board, State, Providence, and Endorsements

Date 4/29/02

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 3/31/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 30018317 CR#: 00-1803
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.
Address

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: 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
6" ASME SA-106 GR B Schedule 40 pipe	NA	NA	NA	SC 0030639 1 UTC 434080	UNK	Replacement	N
6" Long Radius Elbow SA 234 GR WPB Schedule 40	NA	NA	NA	SC 0050471 1 UTC 442103	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:
 Replace 6" Containment Spray elbow @ node 10B to 10E. Open Flow Path Test completed for Post Maintenance Test. Work performed under WO 30018317 01 & 02.

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

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 *J. Crowley* Date 4/15/02
 Owner or Owners Designee, Title

ckx

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 3/3/2002 ~~10/11/2000~~ to 3/31/2002 ~~4/2/2002~~ 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.

[Signature]
 Inspector's Signature

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

Date 4.29.02

NB 7245 FL 328 4/15/02

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 3/20/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 30018339 01 CR#: 00-1548
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.
Address

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: 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
14 studs, 7/8"-9 UNC ASME SA453 GR 660	NA	NA	NA	SC 0402410 1 UTC 442760	UNK	Replacement	N
28 Nuts, Heavy Hex 7/8" -9 UNC ASME SA194 GR 6	NA	NA	NA	SC 0402416 1 UTC 442770	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:
Disassemble Valve 4-754B, repair gasket surface and replace bonnet bolting.

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)

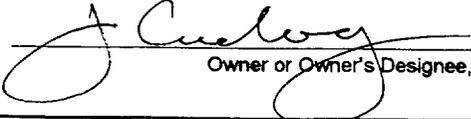
9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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 4/22/02
 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 3/8/2002 to 3/20/2002 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 FL 328
 National Board, State, Providence, and Endorsements

Date 4.24.02

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 3/29/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 31019825 01 CR#: 02-0633
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: Steam Generators System #: 71 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
3/4" Heavy Hex cap screw, 10UNC-2A, ASME SA-193 GR B7	NA	NA	NA	SC 0015172 1 UTC 410893	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:

Installed missing bolt in Inspection port, bolt #3.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA
 Other VT-1 Pressure NA psig Test Temperature NA 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 4/15/02
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 10/25/2001 to 3/29/2002 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 _____ Commissions NB 7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 4.24.02

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 4/1/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 32005679 01 CR#: 02-0557
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: 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
Weld Filler Metal, E-7018	NA	NA	NA	UTC 420607 UTC 395610	UNK	Repair	N
NA							
NA							
NA							
NA							

7. Description of Work:
 Weld build up areas identified as below min wall per CR 02-0557.

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

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 *J. Cochran* Date 4/15/02
Owner or Owner's Designee, Title

CBT

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 3/27/2002 to 4/1/2002 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 _____ Commissions NB7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 4.24.02 _____

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 3/29/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 31014323-01 CR#: 02-0631
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: 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
12 Studs, from all thread, ASTM A-193 GR B7, 7/8"-9UNC-2A	NA	NA	NA	SC 0029499 1 UTC 430926	UNK	Replacement	N
24 Heavy Hex Nuts, ASTM A194 GR 2H, 7/8"-9 UNC-2B	NA	NA	NA	SC 0027838 1 UTC 433932	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Overhauled Valve and replaced Flange Bolting.

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

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 *J. C. [Signature]* Date 4/15/02
Owner or Owner's Designee, Title

CCW

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 3/28/2002 to 3/29/2002 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] _____ Commissions NB 7245 PL 378
Inspector's Signature National Board, State, Providence, and Endorsements

Date 5/7/02 _____

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 3/31/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 31015608-01 CR#: 02-562
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.
Address

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: 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 Relief Valve, Size 4-K2-7, Style HB-BP-86	Crosby Valve & Gage	NA	NA	SC 0190739 1 UTC 410875	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:

Remove valve, S/N H51249-1579 and replace with spare valve, S/N N69877-01-0009.

8. Tests Conducted: Hydrostatic: No Pneumatic No Nominal Operating Pressure X
 Other VT-2 Pressure 2280 psig Test Temperature 547 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 *J. C. [Signature]* Date 4/15/02
Owner or Owner's Designee, Title

016

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 8/12/2001 to 3/31/2002 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 _____ Commissions NB7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 4.24.02 _____

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 4/4/2002
 Name
700 Universe Blvd. Juno Beach, FL 33408
 Address

Sheet 1 of 2

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

Unit 4

WO#: 31015607-01 CR#: 02-562

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: 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 relief valve, Size 4-K2-6, Style HB-BP-86	Crosby Valve & Gage	NA	NA	SC 0190737 1 UTC 410877	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:

Remove valve S/N N69877-00-0004, and install spare valve, S/N H51249-1580.

8. Tests Conducted: Hydrostatic: No Pneumatic No Nominal Operating Pressure X

Other VT-2 Pressure 2280 psig Test Temperature 547 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 *J. C. [Signature]* Date 4/15/02
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 8/12/2001 to 4/4/2002 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.

W. Jones _____ Commissions NB 7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 4.29.02 _____

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 <small style="text-align: center;">Name</small>	Date	4/4/2002
	700 Universe Blvd. Juno Beach, FL 33408 <small style="text-align: center;">Address</small>	Sheet	1 of 2
2. Plant	Turkey Point Plant <small style="text-align: center;">Name</small>	Unit	4
	9760 SW 344 Street Florida City, FL 33035 <small style="text-align: center;">Address</small>	WO#:	31015606-01
		CR#:	02-562
		Repair Organization, P.O. No, Job No., etc.	
3. Work Performed by	Florida Power & Light <small style="text-align: center;">Name</small>	Type Code Symbol Stamp	N/A
	9760 SW 344 Street Florida City, FL 33035 <small style="text-align: center;">Address</small>	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 Relief Valve, Size 4K2-6, Style HB-BP-86	Crosby Valve & Gage	NA	NA	SC 0190738 1 UTC 410876	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:
 Remove valve, S/N H51249-1581 and install spare valve, S/N N69677-01-0008.

8. Tests Conducted:	Hydrostatic:	NA	Pneumatic	NA	Nominal Operating Pressure	X
	Other	VT-2	Pressure	2280 psig	Test Temperature	547 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 Date 4/15/02
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 8/12/2001 to 4/4/2002 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
 National Board, State, Providence, and Endorsements

Date 4.24.02

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 3/29/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 30019204-01 CR#: 00-2013
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.
Address

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: 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
Relief Valve, nozzle type, 3" inlet, 4" outlet, S/N N-69956-02-0004	Crosby	NA	NA	SC 0238242 1 UTC 442199	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:
 Remove relief valve and replace with new relief valve.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure Yes
 Other VT-2 Pressure 132 psig Test Temperature 76 deg F

FORM NIS-2 (Back)

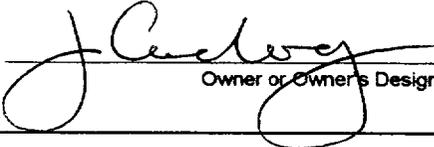
9. Remarks BOLTED CONNECTION, NO WELDING REQUIRED.

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  Date 4/15/02
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 12/11/2001 to 3/29/2002 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
National Board, State, Providence, and Endorsements

Date 5/7/02

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 3/30/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035 WO#: 32002032 CR#: NA
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: 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-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" Pipe, ASME SA 106, GR B	NA	NA	NA	SC 0030626 1 UTC 438470	UNK	Replacement	N
2" Gate Valve, A182 F316	NA	NA	NA	SC 0052777 1 UTC 380950	UNK	Replacement	N
2" Pipe Cap, 3000lb, ASME SA182, F304	NA	NA	NA	SC 0046389 1 UTC 442381	UNK	Replacement	N
NA							
NA							

7. Description of Work:
 Implement PCM 01-063 on Penetration 34 IAW WO 32002032-01 & 02.

8. Tests Conducted: Hydrostatic: No Pneumatic Yes Nominal Operating Pressure No
 Other VT-2 Pressure 100 psig Test Temperature 89 deg F

FORM NIS-2 (Back)

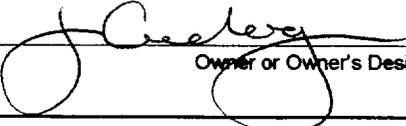
9. Remarks ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL.

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 4/15/02
 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 2/5/2002 to 3/30/2002 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 FL 328
 National Board, State, Providence, and Endorsements

Date 4/24/02 _____

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 4/1/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 31008259-01 CR#: 01-0750
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No., Job No., etc.
Address

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: 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
Bare weld rod, ER316 3/32" & 1/8"	NA	NA	NA	UTC 439301 UTC 442810	UNK	Repair	N
NA							
NA							
NA							
NA							

7. Description of Work:
 Cut canopy seal weld, overhaul valve and reweld canopy seal weld. 4-293A

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

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 *J. C. [Signature]* Date 4/15/02
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 11/1/2001 to 4/1/2002 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] Commissions NB7241 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 4/24/2002

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 4/1/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 31008012-01 CR#: 01-750
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: 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
Bare weld, ER 316 3/32" & 1/8"	NA	NA	NA	UTC 439301 UTC 442810	UNK	Repair	N
NA							
NA							
NA							
NA							

7. Description of Work:
Cut canopy seal weld, overhaul valve and reweld canopy seal weld. 4-293B

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 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 *J. C. [Signature]* Date 4/15/02
 Owner or Owner's Designee, Title

CR

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 11/1/2001 to 4/1/2002 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] _____ Commissions NB 7245 FL 328
 Inspector's Signature National Board, State, Providence, and Endorsements

Date 4/24/02 _____

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 4/2/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 30019821-01 CR#: 00-924
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: Condensate System #: 73 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" ASME SA-106 GR B Pipe, Schedule 40	NA	NA	NA	SC 0030639 1 UTC 434080	UNK	Replacement	N
1/2" Plate ASME SA-36	NA	NA	NA	SC 0030267 1 UTC 435277	UNK	Replacement	N
6" U-Bolt, Long Tangent Carbon steel	NA	NA	NAS	SC 0029374 1 UTC 393643	UNK	Replacement	N
NA							
NA							

7. Description of Work:

Restore support SR 546 IAW CR 00-0924 by welding.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA
 Other VT-3 Pressure NA psig Test Temperature NA 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 *J. C. [Signature]* Date 4/15/02
Owner or Owner's Designee, Title

cc

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 12/3/2001 to 4/2/2002 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.

[Signature] _____ Commissions NB 7245 FL 328
Inspector's Signature National Board, State, Providence, and Endorsements

Date 4/24/02 _____

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 3/31/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 30008866-01 CR#: NA
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: 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
5/8" Threaded Rod, 11-UNC, ASME SA543 GR 660	NA	NA	NA	SC 0402408 1 UTC 442758	UNK	Replacement	N
(48) Hex Head Nuts, 5/8" 11-UNC ASME SA194, GR 6	NA	NA	NA	SC 0402414 1 UTC 442763	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:
 Inspected valve internals and replaced body/bonnet bolting with corrosion resistant bolting (12 studs and 24 nuts per valve). (4-890 A&B)

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  Date 4/22/02
 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 2/5/2002 to 3/31/2002 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
 National Board, State, Providence, and Endorsements

Date 4/24/02 _____

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 4/4/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 31018956-01 CR#: NA
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No., Job No., etc.
Address

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: Reactor Coolant System #: 41 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
7/8" Threaded Rod 9UNC, ASME SA453 GR 660	NA	NA	NA	SC 0402410 1 UTC 442760	UNK	Replacement	N
(8) Heavy Hex Nuts, 7/8" 9 UNC, ASME SA194 GR6	NA	NA	NA	SC 0402416 1 UTC 442770	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:
 Replace bolting on #1 Seal Leakoff flange with corrosion resistant bolting. 4P200A

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

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 *J. Cuelberg* Date 4/22/02
 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 ~~10/11/2002~~ ^{CTD 6-12-02} to ~~4/4/2002~~ ³⁰⁰¹ 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. *WJ 4/24/02*

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 _____ Commissions NB 245 FL 328
 Inspector's Signature National Board, State, Providence, and Endorsements

Date 4/24/02

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

WY MISS 5/23/02
CA 5/23/02
~~4/28/2002~~ 3/28/2002

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

Date _____
Sheet 1 of 2

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

Unit 4
WO#: 30008376-01 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: 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, New style, P/N 364074	NA	NA	NA	SC 0223705 1 UTC 421926	UNK	Replacement	N
NA							
NA							
NA							
NA							

7. Description of Work:
Implement PCM 98-009 (Install New Bonnet)

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

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 *J. C. [Signature]* Date 4/15/02
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 ^{6/14/2002} 6/14/2002, to ^{4/28/2002} 4/28/2002 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. *6-12-02*

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
National Board, State, Providence, and Endorsements

Date 4/24/02

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 3/26/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 31022373-01 CR#: NA
9760 SW 344 Street Florida City, FL 33035 Repair Organization, P.O. No, Job No., etc.
Address

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: 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 Tag #4-1000, PSA 10	PSA	184	NA	NA NA	UNK	Replaced	N
Snubber Tag #4-1000, PSA 10	PSA	182	NA	NA NA	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Removed Snubber at FPL Tag # 4-1000 (S/N 184) and installed spare Snubber S/N 182.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA
 Other VT-3 Pressure NA psig Test Temperature NA 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 4/15/02
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 11/27/2001 to 3/26/2002 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.

[Signature] Inspector's Signature
 Commissions NB7245 FL328
 National Board, State, Providence, and Endorsements

Date 4/24/02

FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

<p>1. Owner <u>Florida Power & Light</u> <small>Name</small> <u>700 Universe Blvd. Juno Beach, FL 33408</u> <small>Address</small></p>	<p>Date <u>3/26/2002</u></p>
<p>2. Plant <u>Turkey Point Plant</u> <small>Name</small> <u>9760 SW 344 Street Florida City, FL 33035</u> <small>Address</small></p>	<p>Sheet <u>1</u> of <u>2</u></p> <p>Unit <u>4</u></p> <p>WO#: <u>31022373-01</u> CR#: <u>02-0496</u></p> <p style="text-align: center;"><small>Repair Organization, P.O. No, Job No., etc.</small></p>
<p>3. Work Performed by <u>Florida Power & Light</u> <small>Name</small> <u>9760 SW 344 Street Florida City, FL 33035</u> <small>Address</small></p>	<p>Type Code Symbol Stamp <u>N/A</u></p> <p>Authorization Number <u>N/A</u></p> <p>Expiration Date <u>N/A</u></p>
<p>4. Identification of System: <u>Supports and Hangers</u> System #: <u>105</u> Quality Group <u>C</u></p>	

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 Tag # 4-1021, PSA 3	PSA	128	NA	NA NA	UNK	Replaced	N
Snubber Tag # 4-1021, PSA 3	PSA	19723	NA	SC 0015321 1 UTC 334660	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:
 Removed Snubber at FPL Tag# 4-1021 (S/N 128) and installed spare Snubber S/N 19723.

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

Other VT-3 Pressure NA psig Test Temperature NA 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. Crowley* Date 4/15/02
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 11/27/2001 to 3/26/2002 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.

W. Jones _____
 Inspector's Signature

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

Date 4/24/02 _____

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 3/26/2002
Name
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
Address

2. Plant Turkey Point Plant Unit 4
Name WO#: 31022373-01 CR#: NA
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: 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 Tag # 4-1036, PSA 10	PSA	11461	NA	See remarks	UNK	Replaced	N
Snubber Tag # 4-1036, PSA 10	PSA	16154	NA	NA	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Removed Snubber at FPL Tag # 4-1036 (S/N 11461) and installed spare Snubber S/N 16154, repaired Snubber 11461 with new outer thrust race S/C 001573 1 / UTC 434804 and new inner thrust race SC 0015740 1 / UTC 391495.

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

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 *J. C...* Date 4/15/02
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 11/27/2001 to 3/26/2002 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.

[Signature] Inspector's Signature
 Commissions NB 7245 KL 328
 National Board, State, Providence, and Endorsements

Date 4/24/02

11/27/01 to 3/26/02

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 3/26/2002
 Name _____
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2
 Address _____

2. Plant Turkey Point Plant Unit 4
 Name _____
9760 SW 344 Street Florida City, FL 33035 WO#: 31022373-01 CR#: NA
 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: 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 Tag # 4-1012, PSA 10	PSA	16154	NA	NA NA	UNK	Replaced	N
Snubber Tag # 4-1012, PSA 10	PSA	184	NA	NA NA	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Removed Snubber at FPL Tag # 4-1012 (S/N ¹⁶¹⁵⁴11461) and installed spare Snubber S/N 184.
RFC 4/15/02

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

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 *J. Crowley* Date 4/15/02
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 11/27/2001 to 3/26/2002 *11/27/2001 to 3/26/2002* *3/26/2002 to 4/22/2002* 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
 Date 4/24/02

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

ASME 4/15/02

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 3/26/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 31022373-01 CR#: NA
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: 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 Tag # 4-1057, PSA 3	PSA	27092	NA	NA NA	UNK	Replaced	N
Snubber Tag # 4-1057, PSA 3	PSA	27089	NA	NA NA	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:

Removed Snubber at FPL Tag # 4-1057 (S/N 27082) and installed spare Snubber S/N 27089.

8. Tests Conducted: Hydrostatic: NA Pneumatic NA Nominal Operating Pressure NA
 Other VT-3 Pressure NA psig Test Temperature NA 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 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 *J. C. [Signature]* Date 4/15/02
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 11/27/2001 to 3/26/2002 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.

[Signature]
Inspector's Signature

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

Date 4/24/02

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 4/3/2002
Name
700 Universe Blvd. Juno Beach, FL 33408
Address

2. Plant Turkey Point Plant Unit 4
Name
9760 SW 344 Street Florida City, FL 33035
Address WO#: 32002956 01 CR#: 02-0809
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: Main Steam System #: 72 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
8 studs from all thread, 3/4"-10 UNC-2A A/SA-193 GR B7	NA	NA	NA	SC 0029493 1 UTC 437941	UNK	Replacement	N
16 Heavy Hex nuts, 3/4"-10 UNC-2B, SA-194 GR 2H	NA	NA	NA	SC 0027084 1 UTC 433908	UNK	Replacement	N
NA							
NA							
NA							

7. Description of Work:
Overhaul valve 4-10-219 & replace bonnet studs and nuts.

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 *J. C. [Signature]* Date 5/7/02
Owner or Owner's Designee, Title

cta

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 2/15/2002 to 4/3/2002 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 PL 300
 National Board, State, Providence, and Endorsements

Date 5/15/02



FPL

FLORIDA POWER & LIGHT

TURKEY POINT - UNIT 4

INSERVICE INSPECTION RESULTS SUMMARY

May 28, 2002

REVISION 0

**TURKEY POINT
UNIT 4**

2002 REFUELING OUTAGE

SUMMARY OF INSERVICE INSPECTION EXAMINATIONS

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 1

REACTOR PRESSURE VESSEL

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS		DATA SHEET #	N O R E C	I N S E I G M	O N G T E R	REMARKS
			EXAM METHOD						
(REF. DWG. NO. 5614-M-4000)									
011795	VESSEL TO CLOSURE HEAD SURFACE ON HEAD	B-N-1 B13.10	C	VT-3	4.3-042	X	-	-	3/30/02 - VT-3 Complete

(REF. DWG. NO. 5614-M-4001)									
023540	4-CH-S-41 THRU 58 RPV STUDS	B-G-1 B6.30	C	MT UT	2.2-002 5.8-001	X	-	-	3/28/02 - MT Complete. A non-relevant indication was observed on shank of reactor stud 4-CH-S-42. The indication was 24" in length and was cleared after minor buffing. 3/28/02 - UT Complete **UT-11R**

029340	4-CH-N-41 THRU 58 RPV NUTS	B-G-1 B6.10	C	MT UT	2.2-003 5.10-001	X	-	-	3/28/02 - MT Complete 3/28/02 - UT Complete **UT-25**

035040	4-CH-LW 41 THRU 58 RPV LARGE WASHERS	B-G-1 B6.50	C	VT-1	4.1-010	X	-	-	3/28/02 - VT-1 Complete

040840	4-CH-SW-41 THRU 58 RPV SMALL WASHERS	B-G-1 B6.50	C	VT-1	4.1-011	X	-	-	3/28/02 - VT-1 Complete

(REF. DWG. NO. 5614-M-4000)									
044000	4-WH-14-1 THRU 65 CRDM HOUSING WELDS	B-O B14.10	C	PT	3.3-001	X	-	-	1/27/01 - PT Complete on Part length P-58 welds "A", "B", "C". Serial number on the Part Length is SB-76 at grid location H-14

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 2

STEAM GENERATOR C PRIMARY SIDE

4-005		ASME	STATUS		N I O			REMARKS
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	R S E	H O E	
NUMBER	IDENTIFICATION	CATEGORY						
(REF. DWG. NO. 5614-M-4005)								
052700	4-SGC-I-IRS INLET NOZZLE INNER RADIUS SECTION	B-D B3.140	C UT	5.13 - 001	X - - -	4/3/02 - UT Complete. Limited examination due to insulation support ring and steam generator support. **STEAM GENERATOR MOCKUP**		

052800	4-SGC-O-IRS OUTLET NOZZLE INNER RADIUS SECTION	B-D B3.140	C UT	5.13-001	X - - -	4/3/02 - UT Complete. Limited examination due to insulation support ring and steam generator support. **STEAM GENERATOR MOCKUP**		

053150	4-SGC-SUPPORT SUPPORT LEGS 1 THRU 4	F-A F1.40	C VT-3	4.3-024	X - - X	3/27/02 - VT-3 Complete. Minor rust and paint chipping on components.		

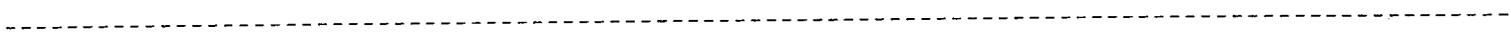
DATE: 05/28/02
REVISION: 0

TURKEY POINT - UNIT 4
INSERVICE INSPECTION RESULTS SUMMARY
INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
CLASS 1 CPBEAR COMPONENTS

PAGE: 3

RESIDUAL HEAT REMOVAL FROM RCS LOOP A HOT LEG

4-036		ASME	STATUS		N I O			REMARKS	
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	R	S	G		
NUMBER	IDENTIFICATION	CATEGORY			E	I	O		H
		ITEM NO			C	G	M		R
(REF. DWG. NO. 5614-P-574-S SH. 1)									
116700	MOV-4-751 BOLTING VALVE BOLTING	B-G-2 B7.70	C VT-1	4.1-008	X	-	-	-	3/27/02 - VT-1 Complete. Minor rusting on studs and nuts. 16 Nuts and studs examined



DATE: 05/28/02

TURKEY POINT - UNIT 4

PAGE: 4

REVISION: 0

INSERVICE INSPECTION RESULTS SUMMARY

INTERVAL 3, PERIOD 3, OUTAGE 1 (02)

CLASS 1 CPBEAR COMPONENTS

RESIDUAL HEAT REMOVAL TO RCS LOOP B COLD LEG

4-038

ASME

STATUS

N I O
O N G T
R S E H
E I O E
C G M R

REMARKS

CALIBRATION BLOCK

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	DATA SHEET #					
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(REF. DWG. NO. 5614-P-509-S SH. 3)

122440	8073-H-826-01 DOUBLE ACTING RESTRAINT	F-A F1.10	C VT-3	4.3-043	X	-	-	-	4/1/02 - VT-3 Complete
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DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 5

RESIDUAL HEAT REMOVAL TO RCS LOOP C COLD LEG

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-509-S SH. 4)									
125900	8073-H-810-02 DOUBLE ACTING RESTRAINT	F-A F1.10	C VT-3 CR 02-0660	4.3-039	-	-	-	X	3/30/02 - VT-3 Complete. Incomplete thread engagement (1 thread down from flush) on top clamp jam nut. The nut height is 1.0" and clamp bolt diameter is 7/8". Engineering disposition is to use as-is.

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 6

HIGH HEAD SAFETY INJECTION LOOP A INSIDE CTMT

4-040 SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-512-S SH. 1)									
128150	SR-451 SINGLE ACTING RESTRAINT	F-A F1.10	C VT-3	4.3-021	X	-	-	-	3/27/02 - VT-3 Complete

128950	SR-452 SINGLE ACTING RESTRAINT	F-A F1.10	C VT-3	4.3-022	X	-	-	-	3/27/02 - VT-3 Complete

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

HIGH HEAD SAFETY INJECTION LOOP B INSIDE CTMT

4-041		ASME	STATUS		N I O			REMARKS	
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	R S E	H E		
NUMBER	IDENTIFICATION	CATEGORY							ITEM NO
CALIBRATION BLOCK									
(REF. DWG. NO. 5614-P-513-S SH. 1)									
133450	M-711A-1	F-A	C	VT-3	4.3-036	-	-	X	3/29/02 - VT-3 Complete.
	DOUBLE ACTING	F1.10		VT-3	4.3-044	-	-	-	Gap between base plate and ceiling concrete structure.
	RESTRAINT			CR 02-0659		-	-	-	4/3/2002 - Reexamined per the corrective action of the CR. Hilti was tighten to pull gap tight, but gap still exist. CRN C-10982 has been issued to reflect the 1/4" gap between the base plate and the concrete structure on the plant drawing. The remaining conditions is use as-is. Reference CR 02-0659

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

HIGH HEAD SAFETY INJECTION LOOP C INSIDE CTMT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-514-S SH. 1)									
138860	WR-18B DOUBLE ACTING RESTRAINT	F-A F1.10	C VT-3 CR 02-0661	4.3-038	-	-	-	X	3/30/02 - VT-3 Complete. Incomplete thread engagement(1 thread down from flush) on top of jam nut. The nut height is 21/32" and clamp bolt diameter is 5/8". Engineering disposition is to accept as-is. Reference CR 02-0661

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 9

HIGH HEAD SAFETY INJECTION LOOP A INSIDE CTMT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O				REMARKS
					R	S	E	H	
					E	I	O	E	**CALIBRATION BLOCK**
					C	G	M	R	
(REF. DWG. NO. 5614-P-792-S SH. 1)									
141250	8081-H-001-05 DOUBLE ACTING RESTRAINT		C VT-3	4.3-041	X	-	-	-	4/1/02 - VT-3 Complete



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 10

CHEMICAL & VOLUME CONTROL SEAL INJECTION LOOP C

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-555-S SH. 1)									
182950	PS-3 DOUBLE ACTING RESTRAINT	F-A F1.10	C VT-3	4.3-037	X	-	-	-	3/30/02 - VT-3 Complete

(REF. DWG. NO. 5614-P-555-S SH. 2)									
184720	2"-CH-1405-FB1 PIPING FLANGE BOLTING	B-G-2 B7.50	C VT-1	4.1-016	X	-	-	-	3/30/02 - VT-1 Complete. Examined 8 studs and 16 nuts.

186000	2"-CH-1405-FB2 PIPING FLANGE BOLTING	B-G-2 B7.50	C VT-1	4.1-013	X	-	-	-	3/30/02 - VT-1 Complete. Examined 8 studs and 16 nuts.

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

REACTOR COOLANT PUMP C

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-M-4008)									
199200	4-RCP-C-L1 THRU L3 PUMP SUPPORTS	F-A F1.40	C VT-3	4.3-023	X	-	-	X	3/27/02 - VT-3 Complete. Minor rust and paint chipping on components. Rust staining from behind base plate on support 4-RCP-C-L-2.



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 1 CPBEAR COMPONENTS

PAGE: 12

CHEMICAL & VOLUME CONTROL, REGENERATIVE HEAT EXCH

4-059		ASME	STATUS	N I O				REMARKS	
SUMMARY	EXAMINATION AREA	SEC. XI		O	N	G	T		
NUMBER	IDENTIFICATION	CATEGORY	EXAM	R S E H				**CALIBRATION BLOCK**	
		ITEM NO	METHOD	DATA SHEET #	C	G	M		R
(REF. DWG. NO. 5614-M-4009)									
199290	RGX 4E200		C VT-3	4.3-001	X	-	-	-	3/23/02 - VT-3 Complete
	VISUAL FOR LEAKAGE		VT-2	4.2-00	-	-	-	-	



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

PAGE: 13

STEAM GENERATOR A SECONDARY SIDE

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-M-4003)									
205300	4-SGA-SS SECONDARY SIDE EXAMINATION		A VT	4.4-001	X	-	-	-	3/29/02 - VT Complete



INSERVICE INSPECTION RESULTS SUMMARY

INTERVAL 3, PERIOD 3, OUTAGE 1 (02)

CLASS 2 CPBEAR COMPONENTS

RESIDUAL HEAT REMOVAL FROM CONTAINMENT SUMP A

4-066		ASME	STATUS		N I O				REMARKS	
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	C	G	M		R
NUMBER	IDENTIFICATION	CATEGORY								
CALIBRATION BLOCK										
(REF. DWG. NO. 5614-P-503-S SH. 2)										
216050	14"-RHR-2405-11LU	C-F-1	C	PT	3.3-002	X	-	-	-	03/22/02 - PT Complete
	LONGITUDINAL SEAM WELD	C5.12		UT	5.4-001	-	-	-	-	03/22/02 - UT Complete
	UPSTREAM			45 SHEAR		X	-	-	-	**UT-33**
				60 SHEAR		X	-	-	-	
				70 SHEAR		X	-	-	-	

216100	14"-RHR-2405-11	C-F-1	C	PT	4.3-002	X	-	-	-	03/22/02 - PT Complete
	PIPE TO TEE	C5.11		UT	5.4-001	-	-	-	-	03/22/02 - UT Complete.
				45 SHEAR		X	-	-	-	Root geometry. **UT-33**
				60 SHEAR		-	-	X	-	
				70 SHEAR		-	-	X	-	

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

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RESIDUAL HEAT REMOVAL PUMP B DISCHARGE TO RHR HX B

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-505-S SH. 1)									
227640	SR-640 SPRING HANGER	F-A F1.20	C VT-3	4.3-002	X	-	-	-	3/23/02 - VT-3 Complete



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TURKEY POINT - UNIT 4

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INSERVICE INSPECTION RESULTS SUMMARY

INTERVAL 3, PERIOD 3, OUTAGE 1 (02)

CLASS 2 CPBEAR COMPONENTS

RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

4-085		ASME	STATUS		N I O				REMARKS
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI	EXAM METHOD	DATA SHEET #	R	S	G	T	
		CATEGORY ITEM NO			E	I	O	E	
(REF. DWG. NO. 5614-P-509-S SH. 2)									
236000	8"-SI-2403-16	C-F-1	C PT	3.3-012	X	-	-	-	3/30/02 - PT Complete
	ELBOW TO PIPE	C5.11	UT	5.4-0	-	-	-	-	3/30/02 - UT Complete.
			45 SHEAR		X	-	-	-	Root geometry. **UT-41**
			60 SHEAR		-	-	X	-	

236060	8"-SI-2403-17	C-F-1	C PT	3.3-013	-	X	-	-	3/30/02 - PT Complete.
	PIPE TO VALVE 4-876B	C5.11	UT	5.4-006	-	-	-	-	Non-relevant indication
			45 LONG		X	-	-	-	seen on upstream toe.
			60 SHEAR		-	-	X	-	3/31/02 - UT Complete. Root
			70 SHEAR		X	-	-	-	geometry **UT-41**

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TURKEY POINT - UNIT 4

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INSERVICE INSPECTION RESULTS SUMMARY

INTERVAL 3, PERIOD 3, OUTAGE 1 (02)

CLASS 2 CPBEAR COMPONENTS

RESIDUAL HEAT REMOVAL SYSTEM OUTSIDE CONTAINMENT

4-090

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-504-S SH. 1)									
245900	8"-SI-2408-17	C-F-1	C PT	3.3-006	X	-	-	-	3/23/02 - PT Complete
	PIPE TO ELBOW	C5.11	UT	5.4-002	-	-	-	-	3/23/02 - UT Complete.
			45 SHEAR		X	-	-	-	Previously recorded ID geometry observed at below recordable levels. **UT-41**



DATE: 05/28/02
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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

HIGH HEAD SAFETY INJECTION OUTSIDE CONTAINMENT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	NON DESTRUCTIVE TESTING				REMARKS
					C	G	M	R	
(REF. DWG. NO. 5610-P-246)									
256802	2"-SI-2401-1 BRANCH CONNECTION TO PIPE	C-F-1 C5.30	C PT	3.3-004	X	-	-	-	03/25/02 - PT Complete

(REF. DWG. NO. 5614-P-572-S SH. 3)									
256813	3"-SI-2401-1 FLANGE TO ELBOW	C-F-1 C5.21	C PT UT 45 SHEAR 60 SHEAR 70 SHEAR	3.3-003 5.4-004	X	-	-	-	03/25/02 - PT Complete 03/25/02 - UT Complete. Performed from elbow side only due to flange/pipe configuration. **UT-57**

256815	3"-SI-2401-3 2" BRANCH CONNECTION	C-F-1 C5.41	C PT	3.3-003	X	-	-	-	03/25/02 - PT Complete

256852	4"-SI-2401-4 TEE TO PIPE	C-F-1 C5.21	P PT	3.3-003	X	-	-	-	03/25/02 - PT Complete **UT-48 / PSL-61**

256864	3-SIH-60 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-017	X	-	-	-	03/24/02 - VT-3 Complete

256876	3-SIH-61 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3 VT-3 CR 02-0549	4.3-006 4.3-040	-	-	-	X X	03/24/02 - VT-3 Complete. Bottom nut on north side of support not in contact with angle iron. Also, u-bolt is bent. 03/31/02 - Nut was tighten and hanger reexamined per the corrective action of the CR. CRN C-10964 will be issued to reflect the bent ubolt on the plant drawing. The remaining conditions is use as-Is. Reference CR 02-0549.

INSERVICE INSPECTION RESULTS SUMMARY

INTERVAL 3, PERIOD 3, OUTAGE 1 (02)

CLASS 2 CPBEAR COMPONENTS

HIGH HEAD SAFETY INJECTION OUTSIDE CONTAINMENT

4-097

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-572-S SH. 3)									
256964	4-SIH-65 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-018	X	-	-	-	03/24/02 - VT-3 Complete. Small hair line crack in grout 360 degrees

(REF. DWG. NO. 5614-P-783-S SH. 1)									
257132	4"-SI-2401-51 ELBOW TO PIPE	C-F-1 C5.21	C PT UT 45 SHEAR 60 SHEAR	3.3-005 5.4-003	X	-	-	-	03/25/02 - PT Complete. Punch marks with light pink indications at bottom of weld. 03/25/02 - UT Complete **UT-45**

(REF. DWG. NO. 5614-P-792-S SH. 1)									
257656	CONT PENETRATION P-18 ANCHOR	F-A F1.20	C VT-3	4.3-019	X	-	-	-	3/26/02 - VT-3 Complete

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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

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HIGH HEAD SAFETY INJECTION

4-098

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N O R E C G	I N S E I O M	O T H E E R	REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-783-S SH. 2)								
257720	2"-SI-2406-1 BRANCH CONNECTION TO PIPE	C-F-1 C5.30	C PT	3.3-008	X	-	-	3/26/02 - PT Complete
257723	2"-SI-2406-2 PIPE TO ELBOW	C-F-1 C5.30	C PT	3.3-009	X	-	-	3/26/2002 - PT Complete
257729	8081-H-003-10 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-014	X	-	-	03/24/02 - VT-3 Complete
257747	8081-H-003-11 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-013	X	-	-	03/24/02 - VT-3 Complete
257767	2"-SI-2406-11 ELBOW TO PIPE	C-F-1 C5.30	C PT	3.3-007	X	-	-	3/23/02 - PT Complete
257793	2"-SI-2407-4 PIPE TO ELBOW	C-F-1 C5.30	C PT	3.3-010	X	-	-	3/26/02 - PT Complete
257796	2"-SI-2407-5 ELBOW TO PIPE	C-F-1 C5.30	C PT	3.3-011	X	-	-	3/26/02 - PT Complete

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

MAIN STEAM SYSTEM LOOP C OUTSIDE CONTAINMENT

4-104		ASME	STATUS		N I O			REMARKS	
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	O	N	G		
NUMBER	IDENTIFICATION	CATEGORY			E	I	O		E
		ITEM NO			C	G	M		
(REF. DWG. NO. 5614-P-562-S SH. 1)									
267300	14"-MSC-2405-4	C-F-2	C	MT	2.2-001	X	-	-	3/26/02 - MT Complete
	TEE TO 8" FLANGE	C5.51		RT	9.3-001	X	-	-	3/27/02 - RT Complete
UT-41									



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

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STEAM GENERATOR A BLOWDOWN INSIDE CONTAINMENT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O			REMARKS	
					R	S	E		
					C	G	M	R	**CALIBRATION BLOCK**

(REF. DWG. NO. 5614-P-790-S SH. 1)

270120	78102B-H-420-08 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-032	X	-	-	-	3/29/02 - VT-3 Complete
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270540	78102B-H-420-02 DOUBLE ACTING RESTRAINT		C VT-3	4.3-031	X	-	-	-	3/29/02 - VT-3 Complete
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DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

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STEAM GENERATOR B BLOWDOWN INSIDE CONTAINMENT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**

(REF. DWG. NO. 5614-P-791-S SH. 1)

273650	78102B-H-421-02 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-029	X	-	-	-	3/29/02 - VT-3 Complete
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273850	78102B-H-421-01 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-030	X	-	-	-	3/29/02 - VT-3 Complete
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DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

STEAM GENERATOR A BLOWDOWN OUTSIDE CONTAINMENT

4-108		ASME	STATUS		N I O			REMARKS
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	R S E	H	
NUMBER	IDENTIFICATION	CATEGY						
		ITEM NO				C G M R	**CALIBRATION BLOCK**	
(REF. DWG. NO. 5614-P-843-S SH. 1)								
279050	78102B-H-423-17	F-A	C VT-3	4.3-028	X - - -	3/30/02 - VT-3 Complete. Spherical bearings were lubricated and light rust removed per STD-C-011.		
	DOUBLE ACTING RESTRAINT	F1.20						



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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

STEAM GENERATOR B BLOWDOWN OUTSIDE CONTAINMENT

4-109		ASME	STATUS	N I O			REMARKS	
SUMMARY	EXAMINATION AREA	SEC. XI		O	N	G		T
NUMBER	IDENTIFICATION	CATEGORY	EXAM	R	S	E	H	
		ITEM NO	METHOD	E	I	O	E	
				C	G	M	R	
(REF. DWG. NO. 5614-P-844-S SH. 1)								
279650	78102B-H-423-11		C VT-3	4.3-027	X	-	-	3/30/02 - VT-3 Complete. Spherical bearings were lubricated and light rust removed per STD-C-011.
	DOUBLE ACTING RESTRAINT							

CALIBRATION BLOCK

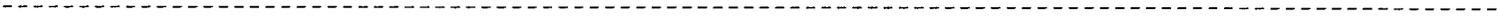


DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

STEAM GENERATOR C BLOWDOWN OUTSIDE CONTAINMENT

4-110		ASME	STATUS		N I O			REMARKS
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	R S E H	**CALIBRATION BLOCK**	
NUMBER	IDENTIFICATION	CATEGORY						
						C G M R		
(REF. DWG. NO. 5614-P-845-S SH. 1)								
280250	78102B-H-423-06 DOUBLE ACTING RESTRAINT	F-A F1.20	C VT-3	4.3-026	X - - -	3/30/02 - VT-3 Complete. Spherical bearings were lubricated and light rust removed per STD-C-011.		



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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

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MAIN FEEDWATER SYSTEM LOOP A

4-111

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS		DATA SHEET #	N O R E C	I N S I O G M	O N G T H E O E R	REMARKS
			EXAM METHOD						
(REF. DWG. NO. 5614-P-557-S SH. 1)									
284460	Augmented Exam FROM NOZZLE RAMP TO 1 PIPE DIA. ON ELBOW	AUG	A UT 60 SHEAR 70 SHEAR		5.16-001	-	-	-	3/30/02 - UT Complete. Root geometry **UT-20, UT-29**

CALIBRATION BLOCK



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

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MAIN FEEDWATER SYSTEM LOOP B
 4-112

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS		DATA SHEET #	N O R E C	I N S E I G	O N G T H O E M R	REMARKS
			EXAM METHOD						
(REF. DWG. NO. 5614-P-558-S SH. 1)									
286980	Augmented Exam FROM NOZZLE RAMP TO 1 PIPE DIA. ON ELBOW	AUG	A UT		5.16-002	-	-	-	3/30/02 - UT Complete. Root and counterbore geometry. Also has chill ring at the elbow weld. **UT-20, UT-29**
			45 SHEAR			-	-	X	
			60 SHEAR			-	-	X	

CALIBRATION BLOCK



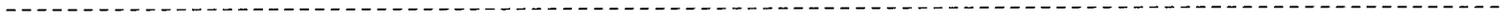
DATE: 05/28/02
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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

MAIN FEEDWATER SYSTEM LOOP C

4-113

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS		DATA SHEET #	N O R E C	I N S E I G	O N G T E I O E M R	REMARKS **CALIBRATION BLOCK**
			EXAM METHOD						
(REF. DWG. NO. 5614-P-789-S SH. 1)									
289650	Augmented Exam FROM NOZZLE RAMP TO 1 DIA. ON ELBOW	AUG	A UT 60 SHEAR 70 SHEAR		5.16-003	-	-	-	3/30/02 - UT Complete. Root geometry **UT-20, UT-29**



DATE: 05/28/02
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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 2 CPBEAR COMPONENTS

RESIDUAL HEAT EXCHANGER A

4-117

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGY ITEM NO	STATUS		DATA SHEET #	N I O O N G T R S E H E I O E C G M R	REMARKS
			EXAM METHOD				
(REF. DWG. NO. 5614-M-4010)							
292600	4-RHE-A3 INLET NOZZLE TO SHELL	C-B C2.33	C	VT-2	4.2-002	X - - -	3/23/02 - VT-2 Complete

CALIBRATION BLOCK



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

COMPONENT COOLING WATER INSIDE CONTAINMENT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	NON DESTRUCTIVE TESTING				REMARKS
					E	I	O	E	
(REF. DWG. NO. 5614-P-535-S SH. 1)									
294100	4-121-A1 ANCHOR	F-A F1.30	C VT-3	4.3-034	X	-	-	-	3/29/02 - VT-3 Complete
294150	4-121-A1 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-014	X	-	-	-	3/29/02 - VT-1 Complete
294450	4-ACH-124 SPRING HANGER	F-A F1.30	C VT-3	4.3-035	X	-	-	-	3/29/02 - VT-3 Complete. Minor rust on top plate.
294460	4-ACH-124 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-015	X	-	-	-	3/29/02 - VT-1 Complete

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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

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COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

4-127		ASME	STATUS		N I O			REMARKS
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	C G M R	**CALIBRATION BLOCK**	
NUMBER	IDENTIFICATION	CATEGORY						
		ITEM NO						
(REF. DWG. NO. 5614-P-518-S SH. 6)								
298400	4-ACH-56 SINGLE ACTING RESTRAINT	F-A F1.30	C VT-3	4.3-015	X - - -	03/24/02	- VT-3 Complete	
298450	4-ACH-56 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-007	X - - -	03/24/02	- VT-1 Complete	

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

COMPONENT COOLING WATER TO SEAL WATER & NON-REG.HX

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R			REMARKS **CALIBRATION BLOCK**

(REF. DWG. NO. 5614-P-526-S SH. 3)

300200	SR-702 ANCHOR	F-A F1.30	C VT-3	4.3-009	X	-	-	-	3/24/02 - VT-3 Complete
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300250	SR-702 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-005	X	-	-	-	3/24/02 - VT-1 Complete
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(REF. DWG. NO. 5614-P-523-S SH. 2)

300560	NON-REGENERATIVE HT HEAT EXCHANGER SUPPORT F1.40	F-A	C VT-3	4.3-008	X	-	-	-	3/24/02 - VT-3 Complete
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DATE: 05/28/02
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TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

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COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS		DATA SHEET #	N O R E C	I N S I G M	O N G T H E R	REMARKS
			EXAM METHOD						

(REF. DWG. NO. 5614-P-526-S SH. 3)

300600	4-ACH-212 SPRING HANGER	F-A F1.30	C VT-3 CR 02-0540	4.3-007		-	X	-	-	3/23/02 - VT-3 Complete. Rod is slightly bent. corrosion inside two spring cans and threaded rod connection at the spring can has a corroded nut. Engineering disposition required all rusted surfaces to be cleaned and remove all corroded and loose material on the components inside the spring cans. Hanger components are to be coated. The bent threaded rod is acceptable to use-as-is. Reference CR 02-0540
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300700	4-ACH-212 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-003		X	-	-	-	3/23/02 - VT-1 Complete.
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DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

COMPONENT COOLING WATER FROM CCW HEAT EXCHANGERS

4-133		ASME	STATUS		N I O			REMARKS
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	DATA SHEET #	R S E	H E E	
NUMBER	IDENTIFICATION	CATEGORY						ITEM NO
(REF. DWG. NO. 5614-P-526-S SH. 1)								
302700	SR-697 SINGLE AND DOUBLE ACTING RESTRAINT	F-A F1.30	C VT-3	4.3-016	X - - X	03/24/02 - VT-3 Complete. Note: Grout has separated 360 degrees around base plate.		
302750	SR-697 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-006	X - - -	03/24/02 - VT-1 Complete		

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

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COMPONENT COOLING WATER TO SPENT FUEL PIT HX

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**

(REF. DWG. NO. 5614-P-523-S SH. 1)

305200	SPENT FUEL PIT HT EXCH F-A HEAT EXCHANGER SUPPORT F1.40	C VT-3		4.3-020	X	-	-	-	3/27/02 - VT-3 Complete
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305250	SPENT FUEL PIT HT EXCH D-A INTEGRAL ATTACHMENT D1.10	C VT-1		4.1-009	X	-	-	-	3/27/02 - VT-1 Complete
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DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

COMPONENT COOLING WATER SYSTEM INSIDE CONTAINMENT

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	NON O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-539-S SH. 3)									
306900	4-141-A1 ANCHOR	F-A F1.30	C VT-3	4.3-025	X	-	-	-	3/29/02 - VT-3 Complete
306950	4-141-A1 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-012	X	-	-	-	3/29/02 - VT-1 Complete

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

COMPONENT COOLING SYSTEM SYSTEM INSIDE CONTAINMENT

4-145		ASME	STATUS		N I O				REMARKS
SUMMARY	EXAMINATION AREA	SEC. XI	EXAM	METHOD	O	N	G	T	
NUMBER	IDENTIFICATION	CATEGORY			E	S	E	H	
		ITEM NO			C	G	M	R	
(REF. DWG. NO. 5614-P-538-S SH. 2)									
309800	4-CCH-28	F-A	C VT-3	4.3-033	X	-	-	-	3/29/02 - VT-3 Complete
	DOUBLE ACTING	F1.30							
	RESTRAINT								

CALIBRATION BLOCK



DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

COMPONENT COOLING WATER SYSTEM FROM CCW PUMP C

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	NON O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-501-S SH. 3)									
314650	CCW HT EXCH 4E207C HEAT EXCHANGER SUPPORT F1.40	F-A	C VT-3 CR 02-0550	4.3-005	-	X	-	-	03/24/02 - VT-3 Complete. Corrosion with a reduction of weld located at back corner of gusset plate. Engineering disposition requires cleaning all rusted surfaces on the weld at the corner of the southeast gusset plate for the support and coat weld surface. Reference CR No. 02-0550.

DATE: 05/28/02
 REVISION: 0

TURKEY POINT - UNIT 4
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 3, PERIOD 3, OUTAGE 1 (02)
 CLASS 3 CPBEAR COMPONENTS

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AUXILIARY FEEDWATER PUMP SUCTION FROM COND.STG.TK.

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O O N G T R S E H E I O E C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5610-P-818-S SH. 2)									
328100	80117-H-341-02 DOUBLE ACTING RESTRAINT	F-A F1.30	C VT-3	4.3-004	X	-	-	-	3/23/02 - VT-3 Complete
328150	80117-H-341-02 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-002	X	-	-	-	3/23/02 - VT-1 Complete
328200	80117-H-341-01 DOUBLE ACTING RESTRAINT	F-A F1.30	C VT-3	4.3-003	X	-	-	-	3/23/02 - VT-3 Complete
328210	80117-H-341-01 IA INTEGRAL ATTACHMENT	D-A D1.20	C VT-1	4.1-004	X	-	-	-	3/23/02 - VT-1 Complete

INTAKE COOLING WATER TO CCW HEAT EXCHANGERS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	STATUS EXAM METHOD	DATA SHEET #	N I O R E C O N G S I G T H E O E M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5614-P-542-S SH. 2)									
328880	STRAINER A WELDED STANCHION	F-A F1.40	C VT - 3	4.3-012	X	-	-	-	03/24/02 - VT-3 Complete

(REF. DWG. NO. 5614-P-542-S SH. 1)									
329300	8123-H-254-02 DOUBLE ACTING RESTRAINT	F-A F1.30	C VT-3 CR 02-0561	4.3-011	-	X	-	-	03/24/02 - VT-3 Complete. Severe corrosion on nut located on lower u-bolt for 3" line located at elevation 18' 11" and incomplete thread engagement on west side base plate. This is a common support for several lines. Engineering disposition requires the corroded nut is to be replaced and the lower section of the support is to be coated. The thread engagement was found acceptable during the 1991 refueling outage. CRN-C-10954 is issued to reflect the incomplete thread engagement. Reference CR No. 02-0561.

329400	A SINGLE ACTING RESTRAINT	F-A F1.30	C VT-3 CR 02-0560	4.3-010	-	X	-	-	03/24/02 - VT-3 Complete. Vertical I-Beam bent and minor corrosion observed at the pipe shim plate. Engineering disposition is to use as-is. CRN C-10953 has been issued and approved to indicate the existence of the deformation as acceptable. No further action required. Reference CR 02-0560.

**TURKEY POINT
UNIT 4**

2002 REFUELING OUTAGE

**SUMMARY OF VISUAL EXAMINATIONS AND
FUNCTIONAL TESTING OF SNUBBERS**

Abstract

The attached report details the snubber inspection/testing performed for Florida Power and Light Company, Turkey Point Unit 4. These repairs or replacements were performed prior to and during the Spring 2002 refueling outage, between the dates of October 23, 2000 and April 7, 2002.

Snubber inspection/testing was conducted in accordance with Plant Technical Specifications as allowed under Relief Request 4 of the Third Ten-Year Interval ISI Program.