



**FPL**

JUN 22 2000

L-2000-128  
10 CFR 50.55a

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

Re: Turkey Point Unit 3  
Docket No. 50-250  
Inservice Inspection Report

Attached are the following reports for Turkey Point Unit 3 in accordance with the provisions of the ASME Code, Section XI:

Form NIS-1 Owners' Data Report for Inservice Inspections.

Form NIS-2 Owners' Data Report of Repairs and Replacements.

Form NIS-BB Owners' Data Report of Eddy Current Examinations.

Summary of Visual Examinations and Functional Testing of Snubbers.

Summary of Inservice Inspection Examinations.

Summary of System Pressure Testing.

Should there be any questions concerning this report, please contact us.

Very truly yours,

R. J. Hovey  
Vice President  
Turkey Point Plant

OIH

attachments

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

**TURKEY POINT  
UNIT 3**

**2000 REFUELING OUTAGE**

**FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS**

**FORM NIS-1 OWNER'S DATA 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:** 3
4. **Owner Certificate of Authorization (if required)** N/A
5. **Commercial Service Date:** December 14, 1972
6. **National Board Number for Unit:** N/A
7. **Components Inspected:**

<b>Component or Appurtenance</b>	<b>Manufacturer or Installer</b>	<b>Manufacturer or Installer Serial No.</b>	<b>State or Province No.</b>	<b>National Board No.</b>
Reactor Pressure Vessel	Babcock and Wilcox	610-0116	N/A	N-160
Regenerative Heat Exchanger	Westinghouse	3E200	N/A	N/A
Reactor Coolant System	Bechtel	N/A	N/A	N/A
Safety Injection System	Bechtel	N/A	N/A	N/A
Chemical and Volume Control System	Bechtel	N/A	N/A	N/A
RHR System	Bechtel	N/A	N/A	N/A
Main Steam System	Bechtel	N/A	N/A	N/A
Main Feedwater System	Bechtel	N/A	N/A	N/A

Owner: Florida Power & Light Company, 700 Universe Blvd. Juno Beach, Florida 33408  
Plant: Turkey Point Nuclear Power Plant, 9760 SW 344 Street, Florida City, Florida 33035  
Plant Unit: 3  
Owner Certificate of Authorization (if required) N/A  
Commercial Service Date : December 14, 1972  
National Board Number for Unit: N/A

8. **Examination Dates: from 10/29/98 to 3/26/00**
9. **Inspection Period Identification: Second Period, from 02/22/97 to 02/21/01.**
10. **Inspection Interval Identification: Third Interval, from 2/22/94 to 02/21/04.**
11. **Applicable Edition of Section XI: 1989, No Addenda, (IWE) 1992/1992 Addenda**
12. **Date/Revision of Inspection Plan: June 26, 1998**
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.**

An Inservice Examination of selected Class 1 and 2 components and piping systems of Florida Power and Light's (FPL) Turkey Point Unit 3 was performed during the 2000 Refueling Outage. This outage began on February 28, 2000, and ended March 26, 2000. This was the third outage of the second 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.

Manual ultrasonic, visual, magnetic particle, and liquid penetrant non-destructive methods were used to examine components, piping, and their supports. FPL personnel, supported by examiners supplied by Raytheon Engineers & Constructors performed the examinations.

FPL personnel supported by ABB-CE, Zetec, and NDE Technology personnel conducted Eddy Current examinations on Steam Generators A, B, and C from March 10, 2000, through March 15, 2000. Sixty-nine tubes were plugged during this outage. See the attached NIS-BB report for the summary of examination results.

The Feedwater Nozzle piping augmented examinations were conducted on all three steam generators. The entire area from the nozzle ramp to a point one-pipe diameter out on the far side of the elbow was examined with ultrasonics. No reportable indications were noted.

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

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Commercial Service Date : December 14, 1972  
National Board Number for Unit: N/A

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, 16 & 18 and implemented through applicable procedures. See the attached report, "Summary of System Pressure Testing," for test boundaries and results.

IWE examinations were conducted in accordance with the "Containment Building Metallic Liner Inservice Inspection Program For Turkey Point Units 3 and 4," which was 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). The requirements for the first inspection period as required by 10 CFR 50.55a (g)(6)(ii)(B)(1) have been met as applicable to IWE, Program B of ASME Section XI.

No IWL examinations were scheduled or required this outage.

The required examination percentages for the second period were performed. This meets the requirements of Program B of ASME Section XI and applicable relief requests. A listing of examinations performed is attached to this summary.

#### **14. Abstract of Results of Examinations and Tests.**

##### **Class 1**

##### **Reactor Pressure Vessel**

One-third of the threads in the flange was examined ultrasonically. No reportable indications were detected.

One-third of the studs and nuts was examined with magnetic particle and ultrasonic examination methods. One-third of the large and small washers was visually examined. No reportable indications were detected.

##### **Steam Generators**

Eddy Current examinations were performed on the tubing of the three Steam Generators. The results of the examinations are detailed in the NIS-BB report.

##### **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. A VT-2 visual examination was performed during the system leakage test to look for evidence of leakage. No reportable leakage was detected.

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Owner Certificate of Authorization (if required) N/A  
Commercial Service Date : December 14, 1972  
National Board Number for Unit: N/A

### Reactor Coolant Piping

Reactor Coolant piping integral attachment welds and supports were examined with surface and visual methods. One support was found to have an excessive gap between the u-bolt and pipe (Refer to Section 15, "Abstract of Corrective Measures"). There were no further reportable indications noted.

### Safety Injection Piping

Safety Injection piping supports were examined with the visual method. No reportable indications were detected.

### Residual Heat Removal Piping

Residual Heat Removal piping welds and supports were examined with volumetric, surface and visual methods. Acceptable geometric indications were noted on the piping welds with volumetric. No reportable indications were found.

### Chemical and Volume Control Piping

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

### Class 2

Steam Generator piping welds and supports were examined with volumetric, surface, and visual methods. Acceptable geometric indications were noted in the piping welds. These indications were identified with ultrasonics. No reportable indications were found.

### Main Steam Piping

Mainsteam piping welds were examined with the volumetric and surface methods. Acceptable geometric indications were noted. Also, visual examinations were conducted on the piping supports. No reportable indications were found.

### Main Feedwater Piping

Main Feedwater piping welds examined with the surface and volumetric methods. No reportable indications were detected.

Augmented examinations were performed on the piping off the Steam Generator Feedwater nozzles on all three loops with the ultrasonic method. An acceptable slag inclusion and an area of I.D. surface roughness was noted (this has been identified and

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 National Board Number for Unit: N/A

disposed during each of the previous outages). No reportable indications were found.

### Component Cooling Piping

Component Cooling piping supports were examined with the visual method. No reportable indications were found.

### IWE Examinations

Visual examination of selected containment penetrations and general visual of containment surfaces were performed. The following areas are considered inaccessible:

Zone 2	Fuel Transfer Area - 46° to 106° at elevation 14' to 39'
Zone 4	Elevator Shaft – elevation 14' to 39'
Zone 8	Fuel Transfer Area - 46° to 106°, at elevation 39' to 59'
Zone 16	Platform Support (Top Welds)
Zone 16	Ladder Support (Top Welds)
All Crane Brackets	Top Welds of Attachments
Penetration 38A	Top Weld
Penetration 39	Fuel Transfer Tube (incased in concrete)
Penetration 48	Top Weld

During the general visual examinations, several areas were found to have separation between the moisture barrier liner plate and the concrete slab, coatings damage and corrosion (Refer to Section 15, "Abstract of Corrective Measures").

### IWL Examinations

No IWL examinations were scheduled or required this outage.

## 15. Abstract of Corrective Measures

One support was found to have an excessive gap between the u-bolt and pipe. An engineering evaluation showed the gap to be acceptable per calculation PTN-3FSC-91-162 (Ref. 4). This condition was identified during the as-built verification. Engineering has issued drawing change (CRN-C-010793) to reflect the as-built condition (1/2" gap). Refer to Condition Report (CR) No. 00-435.

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Commercial Service Date : December 14, 1972  
National Board Number for Unit: N/A

Zones 4 and 5 of the IWE program were found to have separation between the moisture barrier liner plate and the concrete slab interfaces. Zone 4 was also found to have corrosion on the toe plate. A supplemental ultrasonic examination was conducted in the above areas and it was determined by an engineering evaluation that sufficient metal existed. Engineering disposition required the toe plate in Zone 4 be coated. The moisture barrier was evaluated as acceptable for continued service. Refer to CR No. 00-491.

Penetrations 17, 35, and 36 of the IWE program were found to have loose flaking, chipped coating, missing primer, and rust which may affect containment structural integrity or leak tightness. An engineering evaluation determined that no degradation of the penetration exists after surface preparation of the area and a coating was applied in accordance with SPEC-C-034. Refer to CRs NO. 00-520 and 00-536.

A total of 69 tubes (SG 3A – 25, SG 3B – 28, SG 3C – 16) were plugged in this inspection of the three steam generators. Five tubes were plugged due to mechanical wear at anti-vibration bars in the u-bend. One of these tubes exceeded the plugging limit specified in Plant Technical Specification Section 4.4.5.4.a, and the other four were preventatively plugged prior to exceeding the limit. The remaining sixty-four tubes contained possible corrosion degradation, and were plugged on detection since a qualified depth sizing technique is not available.

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 Plant Unit: 3  
 Owner Certificate of Authorization (if required) N/A  
 Commercial Service Date : December 14, 1972  
 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: 5/26/00 Signed: [Signature] By CSI MANAGER

**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 or Province of Dade County, 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 10/29/98 to 3/26/00, 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 Data 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.

Wayne Jones  
 Inspector's Signature

NB7245 I' FL 328  
 National Board, State,  
 Province, and Endorsements

Date: 31 MAY 2000

# **NIS-2 Reports**

## **Abstract**

The attached NIS-2 reports detail the repair/replacement of Class 1, 2 and 3 piping and components for Florida Power and Light Company, Turkey Point Unit 3. These repairs or replacements were performed prior to and during the Spring 2000 refueling outage, between the dates of October 29, 1998, and March 26, 2000.

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
98-045-3	12/30/98
99-001-3	2/16/99
99-002-3	2/0199
99-003-3	7/01/99
99-004-3	7/01/99
99-005-3	7/02/99
99-006-3	7/12/99
99-007-3	9/23/99
99-008-3	11/02/99
00-001-3	3/14/00
00-002-3	3/15/00
00-003-3	3/15/00
00-004-3	3/15/00
00-005-3	3/15/00
00-006-3	3/15/00
00-007-3	3/15/00
00-008-3	3/18/00
00-009-3	3/15/00
00-010-3	3/16/00
00-011-3	3/16/00
00-012-3	3/17/00
00-013-3	3/16/00
00-014-3	3/17/00
00-015-3	3/17/00
00-016-3	3/19/00
00-017-3	3/28/00

### NIS-2 LOG (cont.)

Report No.	Date
00-018-3	3/28/00
00-019-3	3/23/00
00-020-3	3/23/00
00-021-3	3/23/00
00-022-3	3/28/00
00-023-3	3/28/00

**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 12/30/98  
Sheet 1 of 2

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

Unit 3  
PWO #: 63/9814 WO #: 98019708 CR #:98-1437  
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 No. N/A  
Expiration Date N/A

4. Identification of System: Residual Heat Removal System System #: 50 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamp Yes/No
PIPING TEE	N/A	N/A	N/A	8" RHR-1305-2A	UNK	Repaired	No

7. Description of Work: ARC STRIKES NOTED ON PIPING OUTSIDE THE EXAM AREA WERE REMOVED BY GRINDING,  
AS REQUIRED UNDER CR 98-1437.

8. Tests Conducted: Hydrostatic: \_\_\_\_\_ Pneumatic: \_\_\_\_\_ Nominal Operating Pressure \_\_\_\_\_  
Other PT/UT Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

FORM NIS-2 (Back)

9. Remarks: ARC STRIKES NOTED ON PIPING REMOVED BY GRINDING AS REQUIRED UNDER CONDITION

REPORT 98-1437.

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 *B. D.* \_\_\_\_\_ Date 12/30 \_\_\_\_\_ 1998  
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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/08/98 to 12/18/98 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 the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in 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.

*Jimmie B. Alford*  
Inspectors Signature

Commissions NB 8230 (N)(1)  
National Board, State, Providence, and Endorsements

Date 12/30 1998

**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 02/16/99  
Sheet 1 of 2

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

Unit 3  
PWO #: 63/7667 WO #: 98001934 01 CR #: 96-1222  
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 No. N/A  
Expiration Date N/A

4. Identification of System: Intake Cooling Water System System #: 19 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, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamp Yes/No
NUT, HEAVY HEX (19)	N/A	N/A	N/A	STK CODE 0043563 1 UTC 418268	UNK	Replacement	No

7. Description of Work: REPLACED (4) BASE PLATE ANCHOR NUTS ON MARK # 3A. REPLACED (4) BASE PLATE ANCHOR NUTS ON MARK # 3B. REPLACED (4) BASE PLATE ANCHOR NUTS ON MARK # 3E. REPLACED (3) BASE PLATE ANCHOR NUTS ON MARK # 3F. REPLACED (4) BASE PLATE ANCHOR NUTS ON MARK # 3H.

8. Tests Conducted: Hydrostatic: \_\_\_\_\_ Pneumatic: \_\_\_\_\_ Nominal Operating Pressure \_\_\_\_\_  
Other VT-3 Pressure N/A psig Test Temperature N/A °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 in Robert J. Thomas Engineering Manager Date Feb 17 1999  
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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 03/17/98 to 01/11/99 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 the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in 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.

Amos B. Hunt  
Inspectors Signature

Commissions NB 8230 (N)(1)  
National Board, State, Providence, and Endorsements

Date February 18 1999

**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

Date 02/01/99

700 Universe Blvd. Juno Beach Fl. 33408  
Address

Sheet 1 of 2

2. Plant Turkey Point Plant  
Name

Unit 3

9760 SW 344 Street, Florida City, Fl. 33035  
Address

PWO #: 63/0645 WO #: 98024211 01

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

3. Work Performed by Florida Power & Light  
Name

Type Code Symbol Stamp N/A

9760 SW 344 Street, Florida City, Fl. 33035  
Address

Authorization No. N/A

Expiration Date N/A

4. Identification of System: Component Cooling Water System System #: 30 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, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired or Replacement	ASME Code Stamp Yes/No
ROD, THREADED (14) STUDS FABRICATED	N/A	N/A	N/A	UTC 415374 STK CODE 29501 1	N/A	Replaced	No
NUTS, HEAVY HEX (28)	N/A	N/A	N/A	UTC 394551 STK CODE 44572 1	N/A	Replaced	No

7. Description of Work: REPLACED (14) STUDS AND (28) NUTS ON FLANGE FOR VALVE 3-748A.

8. Tests Conducted: Hydrostatic: \_\_\_\_\_ Pneumatic: \_\_\_\_\_ Nominal Operating Pressure \_\_\_\_\_

Other VI-1 Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °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 *Donald J. Smith* \_\_\_\_\_ Date Feb 17 19 99  
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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 12/09/98 to 02/01/99 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 the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in 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.

*Amelia K. Blank*  
 Inspector's Signature

Commissions NB 8230 (N)(I)  
 National Board, State, Providence, and Endorsements

Date February 22 19 99

**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 7/1/99  
Sheet 1 of 2

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

Unit 3  
WO#: 99004153 01 CR#: \_\_\_\_\_  
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 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, \_\_\_\_\_ Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
PUMP 3P9B	JOHNSTON	N/A	N/A	3P9B IST-6	UNK	REPLACED	NO
PUMP 3P9B	JOHNSTON	N/A	N/A	3P9B IST-2	UNK	REPLACEMENT	NO
ROD, THREAD. A-193 GRADE B7	N/A	N/A	N/A	STK CODE 29507 1 UTC# 425496 H# 69515	UNK	REPLACEMENT	NO
NUT, HEAVY HEX (46), A-194 GRADE 7	N/A	N/A	N/A	STK CODE 27861 1 UTC# 420347 H# FSD	UNK	REPLACEMENT	NO

7. Description of Work:

REPLACED THE 3B INTAKE COOLING WATER PUMP (IST-6) WITH SPARE (IST-2), (3) STUDS AND (6) NUTS ON THE PUMP DISCHARGE TO THE EXPANSION JOINT AND (20) STUDS AND (40) NUTS ON THE ELBOW TO PIPE FLANGE.

8. Tests Conducted: Pressure \_\_\_\_\_ Pneumatic \_\_\_\_\_ Nominal Operating Pressure X  
Other VT-1, VT-2 Pressure 16.5 psig Test Temperature 98 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 *Rudy [Signature]* Date 7/12/99  
 Owner or Owner's Designee, Title

*CRT*

**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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period of 3/2/99 to 7/1/99 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 8230 (N)(I)  
 National Board, State, Providence, and Endorsements

Date July 13, 1999

## 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 7/1/99  
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 3  
 WO#: 99004151 01 CR#: \_\_\_\_\_  
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 System #: 19 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, \_\_\_\_\_ Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
JOINT, EXPANSION	GARLOCK		N/A	STK CODE: 14185 1 UTC #: 421724 T# 8-4952	UNK	REPLACEMENT	NO

7. Description of Work:  
**REPLACED EXPANSION JOINT XJ-3-1407**

8. Tests Conducted: Pressure \_\_\_\_\_ Pneumatic \_\_\_\_\_ Nominal Operating Pressure X  
 Other VT-1,VT-2 Pressure 16.5 psig Test Temperature 98 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 \_\_\_\_\_ 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 7/12/99 \_\_\_\_\_  
 Owner or Owner's Designee, Title

*CKT*

**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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period of 3/2/99 to 7/1/99 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 8230 (N)(I)  
 National Board, State, Providence, and Endorsements

Date July 13, 1999

**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 7/2/99  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Sheet 1 of 2

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

WO#: 99004152 01 CR#: \_\_\_\_\_  
Repair Organization, P.O. No, Job No., etc.

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

Authorization Number N/A  
 Expiration Date N/A

4. Identification of System: Intake Cooling Water System System #: 19 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, \_\_\_\_\_ Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
3-50-321 3B IWC PUMP DISCH. CHECK VLV	STOCKHAM VALVE CO.	75204	N/A		UNK	REPLACED	NO
3-50-321 3B ICW PUMP DISCH. CHECK VLV	STOCKHAM VALVE CO.	5291	N/A	STK CODE 52545 2 UTC 424555	UNK	REPLACEMENT	NO

7. Description of Work:

REPLACED 3B ICW PUMP DISCHARGE CHECK VALVE, (20) STUDS AND (40) NUTS.

8. Tests Conducted: Pressure \_\_\_\_\_ Pneumatic \_\_\_\_\_ Nominal Operating Pressure X  
 Other VT-1,VT-2 Pressure 16.5 psig Test Temperature 98 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 *Randy Zickler* SE MGR Date 7/21/99  
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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period of 3/2/99 to 7/2/99 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.

*James B. Blunt*  
Inspector's Signature  
Date July 21, 1999

Commissions \_\_\_\_\_ NB 8230 (N)(I)  
National Board, State, Providence, and Endorsements

# FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

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

Date 7/12/99  
 Sheet 1 of 2

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

Unit 3  
 WO#: 99004529 01 CR#: \_\_\_\_\_  
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 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, Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(14) NUTS, HEAVY HEX, ASME SA-194 GR 2H, SIZE 1"-8	N/A	N/A	N/A	STK CODE: 27840 1 UTC #: 000415395	UNK	REPLACEMENT	NO

7. Description of Work:

**REPLACED 14 NUTS ON BASKET STRAINER**

8. Tests Conducted: Pressure \_\_\_\_\_ Pneumatic \_\_\_\_\_ Nominal Operating Pressure \_\_\_\_\_  
 Other VT-1 Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ 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] SE MR Date 7/19/99  
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 or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period of 3/15/99 to 7/12/99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature  
Date July 21, 1999

Commissions NB 8230 (N)(I)  
National Board, State, Providence, and Endorsements

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

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

Date 9/23/99  
Sheet 1 of 2

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

Unit 3  
WO#: 98020620 01 CR#: 98-1319  
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: Supports and Hangers System #: 105 Quality Group B

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(H-2) PLATE, CARBON STEEL ASTM A36 TRACE:UR92-4972	N/A	N/A	N/A	STK CODE 30280 1 UTC # 401124	UNK	REPLACEMENT	NO
(H-2) ANCHOR STUD (3) TRACE:R91-4538	N/A	N/A	N/A	STK CODE 26224 1 UTC # 411291	UNK	REPLACEMENT	NO
(H-2) ANCHOR STUD (1) TRACE:UR91-2820	N/A	N/A	N/A	STK CODE 26224 1 UTC # 411292	UNK	REPLACEMENT	NO
(SR-242) ANGLE CARBON STEEL ASTM A36)	N/A	N/A	N/A	STK CODE 29607 1 UTC # 403795	UNK	REPLACEMENT	NO

7. Description of Work:

H-2 REPLACE BASEPLATE AND (4) CORRODED ANCHOR BOLTS. QUALITY GROUP C / SR-242 WELD CAP ON VERTICAL TUBESTEEL. QUALITY GROUP B.

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

FORM NIS-2 (Back)

9. Remarks All welding performed in accordance with the FPL Weld Control Manual.

**CERTIFICATE OF COMPLIANCE**

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

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

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

Signed *Judy Belouche* Date 10/6/99  
 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 or Province of Dade County and employed by Factory Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period of 12/30/98 to 9/23/99 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 245 I' PL 328  
 National Board, State, Providence, and Endorsements

Date 09-NOV-1999

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

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

Date 11/2/99  
Sheet 1 of 2

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

Unit 3  
WO#: 98021876 01 CR#: \_\_\_\_\_  
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 System #: 19 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, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
3-50-326 ICW DRAIN VLV, 8", CAST IRON, ASTM A-126 CLASS B	N/A	N/A	N/A	STK CODE: 0052836 2 UTC: 0000417116	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED VALVE 3-50-326.  
PRESSURE TEST PERFORMED UNDER 03-ICW-19100-I-01.

8. Tests Conducted: Hydrostatic: \_\_\_\_\_ Pneumatic \_\_\_\_\_ Nominal Operating Pressure X  
Other VT-1, VT-2 Pressure 3 psig Test Temperature 81 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 *11/9/99*  
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 or Province of Dade County and employed by Factory Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period of 11/8/98 to 11/2/99 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 275 I FL 328*  
National Board, State, Providence, and Endorsements

Date *11/9/99*

**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 3/14/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035 WO#: 99011089 01 CR#: N/A  
Address Repair Organization, P.O. No, Job No., etc.

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

4. Identification of System: Steam Generators System #: 71 Quality Group B

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
BOLT, HEAVY HEX (1), SA-193 GRADE B7	N/A	N/A	N/A	STK CODE 15169 1 UTC 393626	UNK	REPLACEMENT	NO

7. Description of Work:  
REPLACED (1) SECONDARY HANDHOLE BOLT

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

FORM NIS-2 (Back)

9. Remarks BOLTED CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

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

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

Signed in E. L. Jones for ATZ Date 3/16/00  
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 6/15/99 to 3/14/00 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.

E. L. Jones  
Inspector's Signature

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

Date 18 March 2000

**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 3/15/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Sheet 1 of 2

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 WOF: 28016741 02 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

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

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

5. (a) Applicable Construction Code B31.1 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
VALVE, 2", CHECK LINE	N/A	N/A	N/A	STK CODE 52450 2 UTC 431177	UNK	REPLACEMENT	N

7. Description of Work:  
 REPLACED CHECK VALVE 3-50-412

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 12 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 W. E. Kelly for ATZ Date 3/16/00  
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 3/12/00 to 3/15/00 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. E. Kelly  
Inspector's Signature

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

Date 18 March 2000

**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 3/15/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Sheet 1 of 2

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 WOF: 98016741 01 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

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

4. Identification of System: Intake Cooling Water System System #: 19 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, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
VALVE, BALL, 2"	N/A	N/A	N/A	STK CODE 52237 2 UTC 428355	UNK	REPLACEMENT	N
(8) NUTS, HEAVY HEX, A-563, GR A	N/A	N/A	N/A	STK CODE 27923 1 UTC 428585 TRACE A43189	UNK	REPLACEMENT	N
(8) BOLTS, HEAVY HEX, A-307, GR B	N/A	N/A	N/A	STK CODE 27886 1 UTC 430118 TRCE L4000067	UNK	REPLACEMENT	N

7. Description of Work:  
 REPLACED BALL VALVE 3-50-411, (8) BOLTS AND (8) NUTS.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-1, VT-2 Pressure 12 psig Test Temperature 76 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 W. E. Jones for ATZ Date 3/16/00  
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 10/19/98 to 3/15/00 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. E. Jones  
Inspector's Signature

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

Date 18 MARCH 2000

**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 3/15/00  
 Sheet 1 of 2

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

Unit 3  
 WO#: 30004638 02 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(1) NUT, HEAVY HEX, GR 2H	N/A	N/A	N/A	STK CODE 27829 1 UTC 401761 TRACE ULO2855	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED 1 MISSING BONNET NUT.

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

FORM NIS-2 (Back)

9. Remarks **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 *W. Ed Jones for ATZ* Date *3/16/00*  
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 *3/8/00* to *3/15/00* 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. Ed Jones*  
Inspector's Signature

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

Date *18 MARCH 2000*

**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 3/15/00  
Sheet 1 of 2

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

Unit 3  
WO#: 30004170 01 CR#: 00-335  
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: Residual Heat Removal System #: 50 Quality Group B

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
ROD, THREADED, 14 STUDS FABRICATED, A-193 GR B7	N/A	N/A	N/A	STK CODE 29499 1 UTC 430926 TRACE R84830	UNK	REPLACEMENT	N
6 NUTS, HEAVY HEX, A 194, GR 2H	N/A	N/A	N/A	STK CODE 27838 1 UTC 418762 TRC L35999050	UNK	REPLACEMENT	N
22 NUTS, HEAVY HEX, A194, GR 2H	N/A	N/A	N/A	STK CODE 27838 1 UTC 417367	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED 14 STUDS AND 28 NUTS ON VALVE BODY TO BONNET CONNECTION

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

FORM NIS-2 (Back)

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

**CERTIFICATE OF COMPLIANCE**

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

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

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

Signed *[Signature]* for ATZ Date 3/10/00  
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 3/9/00 to 3/15/00 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 NB7245 FL328  
National Board, State, Providence, and Endorsements

Date 18 MARCH 2000

**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 3/15/00  
Sheet 1 of 2

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

Unit 3  
WO#: 30004160 01 CR#: 00-0337  
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: Residual Heat Removal System #: 50 Quality Group B

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
28 NUTS, HEAVY HEX, A 194, GR 2H	N/A	N/A	N/A	STK CODE 27838 1 UTC 417367	UNK	REPLACEMENT	N
ROD, THREADED, 14 STUDS, FABRICATED, A-193 GR 7	N/A	N/A	N/A	STK CODE 29499 1 UTC 430928	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED 14 STUDS AND 28 NUTS ON VALVE BODY TO BONNET CONNECTION, VALVE 3-757C.

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

FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

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

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

Signed *[Signature]* for ATZ Date 3/16/00  
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 3/9/00 to 3/15/00 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 NBIBYS FL 328  
National Board, State, Providence, and Endorsements

Date 18 March 2000

**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 3/15/00  
Sheet 1 of 2

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

Unit 3  
WO#: 30004161 01 CR#: 00-0337  
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: Residual Heat Removal System #: 50 Quality Group B

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
28 NUTS HEAVY HEX, A 194, GR 2H	N/A	N/A	N/A	STK CODE 27838 1 UTC 428820	UNK	REPLACEMENT	N
ROD, THREADED, 14 STUDS, FABRICATED, A-193 GR 7	N/A	N/A	N/A	STK CODE 29499 1 UTC 430926	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED 14 STUDS AND 28 NUTS ON VALVE BODY TO BONNET CONNECTION, VALVE 3-375D.

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

FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

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

Signed [Signature] for ATF Date 3/16/00  
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 3/9/00 to 3/15/00 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 18 March 2000

# 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 3/18/00

Sheet 1 of 2

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

Unit 3

WO#: 99017949 01 CR#: 95-240

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 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
XJ-3-1408, JOINT EXPANSION	N/A	N/A	N/A	STK CODE 14195 1 UTC 426047	UNK	REPLACEMENT	N
STUDS (8) ASTM A 193 GR B7	N/A	N/A	N/A	STK CODE 44563 1 UTC 425498	UNK	REPLACEMENT	N
STUDS (3) ASTM A 193 GR B7	N/A	N/A	N/A	STK CODE 44563 1 UTC 425499	UNK	REPLACEMENT	N
STUDS (8) ASTM A 193 GR B7	N/A	N/A	N/A	STK CODE 44563 1 UTC 428941	UNK	REPLACEMENT	N
NUTS (40) HEAVY HEX, ASTM A-194	N/A	N/A	N/A	STK CODE 27861 1 UTC 420347(20) 426753(20)	UNK	REPLACEMENT	N

7. Description of Work:

REPLACE EXPANSION JOINT FOR 3C ICW PUMP, REPLACED (20) STUDS AND (40) NUTS - LEAKAGE TEST (03-ICW-19106-L-01) PERFORMED (SAT) ON 2/10/00.

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

Other VT-1, VT-2 Pressure 17 psig Test Temperature 74 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 *Andy Zielinski* S/E MGR Date 3/28/00  
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 3/3/99 to 3/18/00 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 NB7245 FL 328  
National Board, State, Providence, and Endorsements

Date 29 MARCH 2000

**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 3/15/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address WO#: 30002878 01 CR#: N/A  
Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name 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 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
3-50-331 CHECK VALVE	N/A	30740	N/A	N/A N/A	UNK	REPLACED	N
3-50-331 CHECK VALVE	N/A	C0006175	N/A	STK CODE 52545 2 UTC 424982	UNK	REPLACEMENT	N

7. Description of Work:

REPLACE CHECK VALVE 3-50-331 - INTAKE COOLING WATER PUMP C (3P9C) - LEAKAGE TEST (03-ICW-19106-L-01) PERFORMED (SAT) ON 2/10/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic: N/A Nominal Operating Pressure X  
 Other: VT-2 Pressure 17 psig Test Temperature 74 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 3/19/00  
 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 2/8/00 to 3/15/00 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 20 MARCH 2000

**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 3/16/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address WO#: 29014287 CR#: N  
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 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
SNUBBER 3-1047 PSA 10	PSA	17902	N/A	N/A N/A	UNK	REPLACED	N
SNUBBER 3-1047 PSA 10	PSA	16251	N/A	N/A N/A	UNK	REPLACEMENT	N
SNUBBER 3-1048 PSA 10	PSA	17904	N/A	N/A N/A	UNK	REPLACED	N
SNUBBER 3-1048 PSA 10	PSA	15718	N/A	N/A N/A	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED (2) PRESSURIZER SNUBBERS - 3-1047 S/N 17902, REPLACED WITH S/N 16251 - 3-1048 S/N 17904, REPLACED WITH S/N 15718.

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

FORM NIS-2 (Back)

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

**CERTIFICATE OF COMPLIANCE**

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

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

Signed *Dedy Bielouk* *owner* Date *3/17/00*  
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 8/4/99 to 3/18/00 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 *NB7245 FL 328*  
National Board, State, Providence, and Endorsements

Date *18 March 2000*

# 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 3/16/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

Sheet 1 of 2

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address  
 WO#: 29014287 CR#: N  
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: Supports and Hangers System #: 105 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
SNUBBER 3-1049 PSA 10	PSA	16245	N/A	N/A N/A	UNK	REPLACED	N
SNUBBER 3-1049 PSA 10	PSA	7782	N/A	N/A N/A	UNK	REPLACEMENT	N
SNUBBER 3-1050 PSA 10	PSA	17906	N/A	N/A N/A	UNK	REPLACED	N
SNUBBER 3-1050 PSA 10	PSA	17841	N/A	N/A N/A	UNK	REPLACEMENT	N

7. Description of Work:  
 REPLACED (2) PRESSURIZER SNUBBERS - REPLACED 3-1049 S/N 16245 WITH S/N 7782 - REPLACED 3-1050 S/N 17906 WITH S/N 17841

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

FORM NIS-2 (Back)

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

**CERTIFICATE OF COMPLIANCE**

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

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

Signed *Ducky F. [Signature]* SE 11912 Date 3/17/00  
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 8/4/99 to 3/18/00 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 NB7245 FL328  
National Board, State, Providence, and Endorsements

Date 18 MARCH 2000

**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 3/17/00  
Sheet 1 of 2

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

Unit 3  
WO#: 97016258 01 CR#: N/A  
Repair Organization, P.O. No., Job No., etc.

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

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

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

5. (a) Applicable Construction Code B31.1 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
VALVE BONNET - 3-368	N/A	N/A	N/A	STK CODE 52627 1 UTC 427343	UNK	REPLACEMENT	N

7. Description of Work:  
**INSTALLATION OF NEW BONNET ON VALVE 3-368, SYSTEM LEAKAGE TEST PERFORMED.**

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
Other VT-2 Pressure 38 psig Test Temperature 87 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 *W. Edgus for ATZ* Date 3/18/00  
 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 7/11/97 to 3/17/00 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. Edgus*  
 Inspector's Signature

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

Date 18 MARCH 2000

**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 3/16/00  
Sheet 1 of 2

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

Unit 3  
WO#: 30005021 01 CR#: 00-503  
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: Residual Heat Removal System #: 50 Quality Group B

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
NUTS (40), HEAVY HEX, GR 2H, A-194	N/A	N/A	N/A	STK CODE 27829 1 UTC 401761	UNK	REPLACEMENT	N
STUDS (20) THREADED ROD, GR B7, A-193	N/A	N/A	N/A	STK CODE 204436 1 UTC 430954	UNK	REPLACEMENT	N

7. Description of Work:

INSTALL NEW NUTS (40) AND NEW STUDS (20) ON VALVE 3-752A

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

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

**CERTIFICATE OF COMPLIANCE**

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

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

Signed *W. Edgerton for ATZ* Date *3/18/00*  
 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 3/11/00 to 3/16/00 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. Edgerton*  
 Inspector's Signature

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

Date *18 March 2000*

**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 3/17/00  
Sheet 1 of 2

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

Unit 3  
WO#: 99002505 01 CR#: 99-0168  
Repair Organization, P.O. No., Job No., etc.

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

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

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

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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(8) STUDS, THEADED ROD, GR B7, A-1993	N/A	N/A	N/A	STK CODE 204436 1 UTC 430954	UNK	REPLACEMENT	N
(8) NUTS, HEAVY HEX, GR 2H, A-194	N/A	N/A	N/A	STK CODE 27829 1 UTC 430956	UNK	REPLACEMENT	N

7. Description of Work:  
**REPLACED NUTS (8), STUDS (8) ON VALVE CV-3-2831 FLANGE OUTLET.**

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

FORM NIS-2 (Back)

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

**CERTIFICATE OF COMPLIANCE**

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

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

Signed *Edgar for ATZ* Date 3/18/00  
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 9/4/99 to 3/17/00 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 FA 328  
National Board, State, Providence, and Endorsements

Date 18 MARCH 2000

**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 3/17/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address WO#: 30002018 01 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name 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 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
(4) NUTS, HEAVY HEX, GR 2H	N/A	N/A	N/A	STK CODE 27963 1 UTC 406363	UNK	REPLACEMENT	N
(50) NUTS, HEAVY HEX, GR 2H	N/A	N/A	N/A	STK CODE 27963 1 UTC 429144	UNK	REPLACEMENT	N
STUDS (31) THREADED ROD, GR B7	N/A	N/A	N/A	STK CODE 29493 1 UTC 428803	UNK	REPLACEMENT	N

7. Description of Work:  
 REPLACED (54) NUTS AND (31) NEW STUDS ON CCW HEAT EXCHANGER 3E207A.

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

FORM NIS-2 (Back)

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

**CERTIFICATE OF COMPLIANCE**

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

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

Signed *Ed Jones for ATZ* Date 3/18/00  
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 1/31/00 to 3/17/00 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 NB7245 FL328  
National Board, State, Providence, and Endorsements

Date 18 March 2000

# 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 3/19/00  
 Sheet 1 of 2

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

Unit 3  
 WO#: 29002050 01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

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

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

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

5. (a) Applicable Construction Code B31.1 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No.
BUTTERFLY VALVE, GR.B, ASTM A126	HENRY PRATT MOD 2FI	DD632-1-1	N/A	STK CODE.195207 1 UTC 431068	UNK	REPLACEMENT	N
STUDS (3) THREADED ROD C.S.	N/A	N/A	N/A	STK CODE 12067 UTC 419278	UNK	REPLACEMENT	N
STUDS (32) THREADED ROD, ASTM A153 GR B7	N/A	N/A	N/A	STK CODE 204436 1 UTC 418085	UNK	REPLACEMENT	N
NUTS (6) HEAVY HEX, GR A, ASTM A563	N/A	N/A	N/A	STK CODE 27926 1 UTC (1)336672 (5)409899	UNK	REPLACEMENT	N
NUTS (60) HEAVY HEX, SA-194 GR 7	N/A	N/A	N/A	STK CODE 27842 1 UTC (10)413848 (50)426016	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED INLET VALVE 3-50-351 ON ICW TO CCX HX "C" - REPLACED (35) STUDS AND (66) NUTS. - SYSTEM LEAKAGE TEST #03-ICW-18109-L-01 PERFORMED (SAT) ON 3/18/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 2.5 psig Test Temperature 81 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 Andy Bickelbock SE NGR Date 3/28/00  
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 3/27/99 to 3/19/00 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 NB 7245 R 328  
National Board, State, Providence, and Endorsements

Date 29 MARCH 2000

**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 3/28/00  
Sheet 1 of 2

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

Unit 3  
WO#: 99010897 01 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

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

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

4. Identification of System: Reactor Coolant System #: 41 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE, RV-3-551A	CROSBY	H51249-1579	N/A	N/A N/A	UNK	REPLACED	N
RELIEF VALVE, RV-3-551A	CROSBY	N69877010009	N/A	N/A N/A	UNK	REPLACEMENT	N

7. Description of Work:

REMOVED RV-3-551A ( SERIAL # H51249-1579) AND INSTALLED SPARE VALVE (SERIAL # N-69877-01-0009). SYSTEM LEAKAGE TEST # 03-RCS-4101-L-03 PERFORMED (SAT) ON 03/24/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
Other VT-2 Pressure 2285 psig Test Temperature 525 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 *Judy Tricobolo* *SR MGR* Date *3/28/00*  
Owner or Owner's Designee, Title

*CT*

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 9/11/99 to 3/28/00 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 *NB7245 FL328*  
National Board, State, Providence, and Endorsements

Date *29 MARCH 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 Date 3/28/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408 Sheet 1 of 2  
Address

2. Plant Turkey Point Plant Unit 3  
Name WO#: 99010899 01 CR#: N/A  
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 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE, RV-3-551B	CROSBY	H51249-1581	N/A	N/A N/A	UNK	REPLACED	N
RELIEF VALVE, RV-3-551B	CROSBY	H51249-1580	N/A	N/A N/A	UNK	REPLACEMENT	N

7. Description of Work:

REMOVE RV-3-551B (SERIAL # H51249-1581) AND INSTALL SPARE VALVE (SERIAL # H51249-1580). SYSTEM LEAKAGE TEST 03-RCS-4101-L-03 PERFORMED (SAT) ON 03/24/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 2285 psig Test Temperature 525 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 *Andy Bielanko* SE NIGIR Date 3/28/00  
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 8/11/99 to 3/28/00 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 NB7245 FL 328  
 National Board, State, Providence, and Endorsements

Date 29 MARCH 2000

**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 3/23/00

Sheet 1 of 2

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

Unit 3

WO#: 96033080 01 CR#: N/A

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

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

Type Code Symbol Stamp N/A

Authorization Number N/A

Expiration Date N/A

4. Identification of System: Spent Fuel Pit Cooling System #: 33 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, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
3-802B 2" MANUAL DIAPHRAM VALVE, GR CF8, ASME SA351, 150 CLASS	N/A	N/A	N/A	STK CODE 52627.1 UTC 430290	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED VALVE 3-802B BONNET ASSEMBLY - LEAKAGE INSPECTION #03-SFPC-3351-L-01 COMPLETED (SAT) ON 3/22/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic: N/A Nominal Operating Pressure X  
Other: VT-2 Pressure: 100 psig Test Temperature: 91 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] SE MGR Date 3/28/00  
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 11/10/98 to 3/23/00 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 NB7245 FL328  
National Board, State, Providence, and Endorsements

Date 29 MARCH 2000

**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 3/23/00  
 Sheet 1 of 2

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

Unit 3  
 WO#: 99016075 01 CR#: N/A  
 Repair Organization, P.O. No, Job No., etc.

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

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

4. Identification of System: Main Steam System #: 72 Quality Group B

5. (a) Applicable Construction Code E31.1 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
STUDS (2) DOUBLE END TYPE 3	N/A	N/A	N/A	STK CODE 28047 1 UTC 396207	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED 2 STUDS DURING OVERHAUL OF POV-3-2604

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

FORM NIS-2 (Back)

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

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

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

Signed *Andy Bielawski* SE MGR Date 3/28/00  
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 8/31/99 to 3/23/00 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 29 MARCH 2000

**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 3/23/00  
Sheet 1 of 2

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

Unit 3  
WO#: 98022311 01 CR#: 98-1585  
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: Containment Airlocks / Hatches System #: 51 Quality Group B

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 1992 Edition, N/A Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
BOLTS (48) HEAVY HEX, ASME SA-320,GR L7	N/A	N/A	N/A	STK CODE 15135 1 UTC (42)428809 (6)412893	UNK	REPLACEMENT	N
NUTS (48) HEAVY HEX, ASTM A194,8UNC 2B,GR 2H	N/A	N/A	N/A	STK CODE 44572 1 UTC 429532	UNK	REPLACEMENT	N
WASHER (20), ASTM F-436 C.S.	N/A	N/A	N/A	STK CODE 15990 3	UNK	REPLACEMENT	N

7. Description of Work:

REPLACED (48) BOLTS, (48) NUTS AND (20) WASHERS ON 3S10 EQUIPMENT HATCH. IWE 4000 E.

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)

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 Duch Bielorko SE MGR Date 3/28/00  
Owner or Owner's Designee, Title  
*CBK*

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 5/17/99 to 3/23/00 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.

*IN Jones*  
Inspector's Signature

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

Date 29 March 2000

**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 3/28/00  
Sheet 1 of 2

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

Unit 3  
WOF#: 99010909 01 CR#: N/A  
Repair Organization, P.O. No., Job No., etc.

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

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

4. Identification of System: Reactor Coolant System #: 41 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE, RV-3-551C	CROSBY	N009877000004	N/A	N/A N/A	UNK	REPLACED	N
RELIEF VALVE, RV-3-551C	CROSBY	N69877000008	N/A	N/A N/A	UNK	REPLACEMENT	N

7. Description of Work:

REMOVE RV-3-551C (SERIAL # N-009877-00-0004) AND INSTALL SPARE VALVE (N69877-0-0008). SYSTEM LEAKAGE TEST # 03-RCS-4101-L-03 PERFORMED (SAT) ON 03/24/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
Other VT-2 Pressure 2285 psig Test Temperature 525 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 *Richie Bielewko* \_\_\_\_\_ Date *7/28/00* \_\_\_\_\_  
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 8/11/99 to 3/28/00 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. J. ...*  
Inspector's Signature

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

Date *29 MARCH 2000*

**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 3/28/00  
Name  
700 Universe Blvd. Juno Beach, FL 33408  
Address

2. Plant Turkey Point Plant Unit 3  
Name  
9760 SW 344 Street Florida City, FL 33035  
Address WO#: 29026139 01 CR#: N/A  
Repair Organization, P.O. No, Job No., etc.

3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A  
Name 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 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/A Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp Yes/No
STUFFING BOX, ASTM A216 WC	N/A	N/A	N/A	STK CODE 203937.2 UTC 430801 S	UNK	REPLACEMENT	N
(4) NUT, HEAVY HEX, C.S. ASTM A194 GR 4	N/A	N/A	N/A	STK CODE 27975 1 UTC 430785 C	UNK	REPLACEMENT	N
(2) STUD, CARBON STEEL, ASME SA-193 GR B16	N/A	N/A	N/A	STK CODE 28031 1 UTC 370211 TRACE R88-316	UNK	REPLACEMENT	N

7. Description of Work:  
 REPLACED NORTH STUFFING BOX COVER, (2) STUDS AND (4) NUTS. LEAKAGE TEST 03-FW-7435-L-01) PERFORMED (SAT) ON 3/27/00.

8. Tests Conducted: Hydrostatic: N/A Pneumatic N/A Nominal Operating Pressure X  
 Other VT-2 Pressure 1460 psig Test Temperature 330 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 *Rudy Sengler* SENGER Date 3/29/00  
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 2/3/00 to 3/28/00 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.

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

Commissions: NB7245 FL 378  
National Board, State, Providence, and Endorsements

Date 29 MARCH 2000

# **NIS-BB Report**

**FORM NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT EXAMINATION RESULTS**  
As required by the provisions of the ASME CODE RULES

**EDDY CURRENT EXAMINATION RESULTS**

PLANT: Turkey Point Unit 3

EXAMINATION DATE: March 10, 2000 thru March 15, 2000

STEAM GENERATOR	TOTAL TUBES INSPECTED	TOTAL TUBES 20%-39%	TOTAL TUBES >40%, VOL, Circ.	TUBES PREVENTIVELY PLUGGED (PTP)	TUBES PLUGGED THIS OUTAGE	TOTAL PLUGGED TUBES IN S/G
3E210A (Bobbin)	1609	5 <sup>(1)</sup>	0	2 <sup>(2)</sup>	2 <sup>(2)</sup>	See RPC
3E210B (Bobbin)	1601	4 <sup>(1)</sup>	0	1 <sup>(2)</sup>	1 <sup>(2)</sup>	See RPC
3E210C (Bobbin)	1627	19 <sup>(1)</sup>	1	1 <sup>(2)</sup>	2 <sup>(2)</sup>	See RPC
3E210A (RPC)	3194 <sup>(4)</sup>	0	23	0	23 <sup>(5)</sup>	45
3E210B (RPC)	3186 <sup>(4)</sup>	0	27	0	27 <sup>(5)</sup>	56
3E210C (RPC)	3179 <sup>(4)</sup>	0	14	0	14 <sup>(5)</sup>	51

**LOCATION OF INDICATIONS**  
(20% - 100%, VOL & Circ.)

STEAM GENERATOR	AVB Bars	Tube Supports 1 thru 6 C/L	Tube Supports 1 thru 6 H/L	Freespan 6H thru 6C UBEND	Top of Tubesheet to #1 Support C/L	Top of Tubesheet to #1 Support H/L	Total Indications 20%-39%	Total Indications >40%, VOL, Circ.
3E210A (Bobbin)	7 <sup>(3)</sup>	0	0	0	0	0		0
3E210B (Bobbin)	6 <sup>(3)</sup>	0	0	0	0	0		0
3E210C (Bobbin)	33 <sup>(3)</sup>	0	0	0	0	0		2 <sup>(1) (3)</sup>
3E210A (RPC)	0	0	0	0	n/a	24	n/a	24 <sup>(3) (5)</sup>
3E210B (RPC)	0	0	0	0	n/a	29	n/a	29 <sup>(3) (5)</sup>
3E210C (RPC)	0	0	0	0	n/a	16	n/a	16 <sup>(3) (5)</sup>

**Remarks:**

- (1) Mechanical wear damage at anti-vibration bars (AVB) was depth sized using qualified bobbin coil sizing technique.
- (2) Two tubes in 3A, one tube in 3B and one tube in 3C were preventatively plugged for AVB wear progression.
- (3) Some tubes may have more than one indication reported.
- (4) Includes tubes in the dent, low row U-bend and hot leg TTS expansion transition programs.
- (5) Includes volumetric (VOL) and circumfential (Circ.) indications.

DATE: 4/9/00

PREPARED BY: *Alvaro Montalvan Jr.*  
CSI S/G EDDY CURRENT COORDINATOR

DATE: 4/10/00

REVIEWED BY: *Glen P. Cleland*  
CSI INSPECTIONS SUPERVISOR

DATE: 4/16/00

REVIEWED BY: *M.L. Boyce*  
CSI S/G TECHNICAL SPECIALIST

# PTN-3 S/G "A"

## Indication Report

4/11/00 8:04:56 AM

Page 1 of 1

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
28	59	AC002	0.68	0	P2	23		AV2	0
33	15	AC008	0.64	0	P2	23		AV3	0
33	41	AC002	1.57	0	P2	34		AV3	0
33	41	AC002	0.87	0	P2	26		AV1	0
37	47	AC002	1.01	0	P2	28		AV3	0
38	45	AC002	0.79	0	P2	24		AV3	0
38	45	AC002	1.88	0	P2	37		AV2	0

TOTAL INDICATIONS: 7

TOTAL TUBES: 5

# PTN-3 S/G "B"

## Indication Report

4/11/00 8:10:05 AM

Page 1 of 1

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
32	34	BC001	1.17	0	P 2	27		AV3	0
32	34	BC001	0.8	0	P 2	21		AV1	0
34	46	BC001	1.71	0	P 2	34		AV3	0
34	46	BC001	1.46	0	P 2	31		AV2	0
34	51	BC001	1.41	0	P 2	31		AV2	0
34	53	BC001	0.75	0	P 2	20		AV2	0

TOTAL INDICATIONS: 6

TOTAL TUBES: 4

# PTN-3 S/G "C"

## Indication Report

4/11/00 8:04:18 AM

Page 1 of 2

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
23	45	CC001	0.39	0	P 2	20		AV3	0
24	63	CC001	0.52	0	P 2	24		AV3	0
25	62	CC001	0.47	0	P 2	23		AV3	0
26	58	CC001	0.7	0	P 2	29		AV2	0
26	58	CC001	0.4	0	P 2	20		AV1	0
28	48	CC001	0.5	0	P 2	23		AV2	0
30	31	CC001	0.46	0	P 2	22		AV2	0
30	31	CC001	0.5	0	P 2	23		AV3	0
30	61	CC001	0.59	0	P 2	26		AV2	0
33	31	CC001	0.46	0	P 2	22		AV3	0
33	43	CC002	0.55	0	P 2	26		AV3	0
33	43	CC002	0.37	0	P 2	20		AV2	-0.18
34	31	CC001	0.69	0	P 2	29		AV3	0
34	31	CC001	0.56	0	P 2	25		AV2	0
34	41	CC002	0.62	0	P 2	28		AV2	0
34	41	CC002	0.76	0	P 2	31		AV3	0
34	41	CC002	0.78	0	P 2	32		AV4	0
34	41	CC002	0.78	0	P 2	32		AV1	0
34	44	CC002	0.43	0	P 2	23		AV3	0
35	36	CC002	0.39	0	P 2	21		AV2	0
35	36	CC002	0.53	0	P 2	26		AV3	0

ROW	COL	CAL	VOLTS	DEG	CH	%	IND SUPPORT	INCHES
35	43	CC002	0.9	0	P 2	34	AV2	0
35	43	CC002	1.2	0	P 2	38	AV3	0
35	43	CC002	0.74	0	P 2	31	AV4	0
35	43	CC002	0.42	0	P 2	22	AV1	0
35	44	CC002	1.67	0	P 2	42	AV2	0
35	44	CC002	1.68	0	P 2	43	AV3	0
35	44	CC002	0.53	0	P 2	26	AV4	0
35	49	CC002	0.41	0	P 2	22	AV4	0
38	65	CC002	0.51	0	P 2	25	AV2	0
38	65	CC002	0.55	0	P 2	26	AV4	0
38	71	CC002	0.59	0	P 2	27	AV3	0
40	25	CC001	0.39	0	P 2	20	AV2	0.03

TOTAL INDICATIONS: 33

TOTAL TUBES: 19

# PTN-3 S/G "A" Pluggable Report

4/11/00 8:08:18 AM

Page 1 of 2

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
3	80	AH064	1.07	19	2	0	CSI	TSH	-0.08
10	31	AH039	0.78	21	2	0	CSI	TSH	-0.15
16	64	AH014	1.02	20	2	0	CSI	TSH	-0.09
17	15	AH069	0.22	38	2	0	CSI	TSH	0.05
17	33	AH054	0.12	95	2	0	CSI	TSH	0.15
18	83	AH060	0.15	101	P 1	0	VOL	TSH	0.1
18	84	AH059	0.28	100	P 1	0	VOL	TSH	0.16
19	84	AH060	0.3	97	P 1	0	VOL	TSH	0.42
19	84	AH060	0.27	88	P 1	0	VOL	TSH	0.94
21	87	AH059	0.08	86	P 1	0	VOL	TSH	0.69
28	75	AH057	0.39	93	P 1	0	VOL	TSH	0.15
29	75	AH058	0.18	84	P 1	0	VOL	TSH	0.05
30	65	AH057	0.07	114	P 1	0	VOL	TSH	0.24
31	77	AH058	0.14	130	P 1	0	VOL	TSH	0.1
32	23	AH043	1.09	18	2	0	CSI	TSH	-0.05
32	63	AH055	0.14	140	2	0	CSI	TSH	0.05
32	64	AH010	0.08	123	2	0	CSI	TSH	-0.01
33	35	AH045	0.07	91	2	0	CSI	TSH	-0.02
33	41	AC002	1.57	0	P 2		PTP	AV3	0
33	78	AH061	0.11	104	P 1	0	VOL	TSH	0.75
34	25	AH045	1.34	16	2	0	CSI	TSH	-0.08
35	65	AH062	0.09	141	P 1	0	VOL	TSH	0.96
36	69	AH062	0.09	122	P 1	0	VOL	TSH	0.21

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
38	45	AC002	1.88	0	P 2		PTP	AV2	0
38	66	AH061	0.09	96	P 1	0	VOL	TSH	0.23
39	67	AH062	0.07	112	P 1	0	VOL	TSH	-0.05

TOTAL INDICATIONS: 26

TOTAL TUBES: 25

# PTN-3 S/G "B"

## Pluggable Report

4/11/00 9:38:00 AM

Page 1 of 2

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
1	14	BH025	0.93	24	2	0	CSI	TSH	-0.28
7	92	BH053	0.07	102	2	0	VOL	TSH	0.57
15	17	BH073	0.75	26	2	0	CSI	TSH	-0.06
19	10	BH004	0.13	99	2	0	VOL	TSH	0.24
19	12	BH030	0.21	106	2	0	VOL	TSH	0.54
19	13	BH028	0.61	90	2	0	VOL	TSH	0.25
19	14	BH004	0.29	132	2	0	VOL	TSH	0.29
20	10	BH061	0.11	88	2	0	VOL	TSII	0.03
20	12	BH028	0.13	125	2	0	VOL	TSH	0.21
20	13	BH030	0.19	100	2	0	VOL	TSH	0.03
21	56	BH008	0.04	59	2	0	VOL	TSH	0.43
22	53	BH070	0.07	51	P 1	0	VOL	TSH	0.6
23	7	BH028	0.09	104	2	0	VOL	TSH	0.58
25	34	BH004	0.08	99	2	0	VOL	TSH	0.2
26	71	BH065	0.26	123	P 1	0	VOL	TSH	0.09
33	70	BI1044	0.11	97	2	0	CSI	TSH	-0.06
34	46	BC001	1.71	0	P 2		PTP	AV3	0
34	57	BI1043	0.33	90	P 1	0	VOL	TSH	0.1
37	46	BH037	0.24	113	2	0	VOL	TSH	0.04
38	39	BH037	0.5	91	2	0	CSI	TSH	0.05
38	39	BI1037	0.62	107	2	0	CSI	TSII	-0.06
38	45	BI1037	0.23	107	2	0	CSI	TSII	0.06
38	45	BI1037	0.15	107	2	0	CSI	TSII	0.2

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
38	46	BH038	0.19	99	2	0	VOL	TSH	0.59
39	59	BH044	0.08	117	P I	0	VOL	TSH	0.19
41	43	BH059	0.12	77	2	0	VOL	TSH	0.04
41	65	BH043	0.12	89	P I	0	VOL	TSH	0.63
43	33	BH059	0.15	69	2	0	VOL	TSH	0.14
44	42	BH006	0.1	130	2	0	VOL	TSH	0.4
45	47	BH040	0.1	67	P I	0	VOL	TSH	0.64

TOTAL INDICATIONS: 30

TOTAL TUBES: 28

**PTN-3 S/G "C"**  
**Pluggable Report**

4/11/08 8:09:25 AM

Page 1 of 1

ROW	COL	CAL	VOLTS	DEG	CH	%	IND	SUPPORT	INCHES
1	20	CH068	1.29	21	2	0	CSI	TSH	-0.12
3	46	CH068	0.9	22	2	0	CSI	TSH	-0.05
7	3	CH082	0.15	113	P1	0	VOL	TSH	0.09
15	44	CH068	0.62	34	2	0	CSI	TSH	0.03
22	7	CH069	0.29	119	2	0	VOL	TSH	0.55
23	7	CH080	0.24	112	P1	0	VOL	TSH	0.59
30	69	CH061	1.17	14	2	0	CSI	TSH	-0.03
31	24	CH047	0.14	111	2	0	CSI	TSH	0.16
34	40	CH075	0.61	13	2	0	CSI	TSH	-0.08
34	66	CH077	0.08	128	P1	0	VOL	TSH	0.23
35	43	CC002	1.2	0	P2		P1P	AV3	0
35	44	CC002	1.68	0	P2	43		AV3	0
35	44	CC002	1.67	0	P2	42		AV2	0
36	74	CH076	0.38	13	2	0	CSI	TSH	-0.07
39	49	CH079	0.36	125	P1	0	VOL	TSH	-0.01
40	49	CH072	0.17	87	2	0	CSI	TSH	0.06
40	49	CH072	0.22	107	2	0	CSI	TSH	-0.08
45	49	CH072	0.06	58	2	0	VOL	TSH	1.37
45	49	CH072	0.04	73	2	0	VOL	TSH	2.89

TOTAL INDICATIONS: 19

TOTAL TUBES: 16

**TURKEY POINT  
UNIT 3**

**2000 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 3. These tests and inspections were performed during the spring 2000 refueling outage, between the dates of February 28, 2000 and March 26, 2000.

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.

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
												FUNCTIONAL TEST PERFORMED?	Yes	No	
3-1007	10035	N/A	3/1/00	PASS	3/2/00	PASS	27 1/8"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING AND TORQUED LOAD STUD, LUBRICATED SPHERICAL BEARING - NEOLUBE 24982-3	FUNCTIONAL TEST PERFORMED?	Yes	No	
												STATUS	PASS		
												TENSION	COMPRESSION	CRITERIA	
												TEST 1	172.11	126.50	2500.00
												TEST 2	444.71	497.81	2500.00
												TEST 3	.001	.002	.02
												TEST 4	348.97	694.85	2500.00
												TEST SAMPLE?	No	SAMPLE CLASS	
												DATE REINSTALLED:		3/4/00	
3-1008	8084	N/A	3/1/00	PASS	3/3/00	PASS	27 7/16"	PASS	Yes	PASS	REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED AND TORQUED LOAD STUD.	FUNCTIONAL TEST PERFORMED?	Yes	No	
												STATUS	PASS		
												TENSION	COMPRESSION	CRITERIA	
												TEST 1	190.10	122.61	2500.00
												TEST 2	383.00	199.33	2500.00
												TEST 3	0.006	0.006	.02
												TEST 4	276.13	359.37	2500.00
												TEST SAMPLE?	No	SAMPLE CLASS	
												DATE REINSTALLED:		3/4/00	

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY																				
3-1011	12376	N/A	3/1/00	PASS	3/2/00	PASS	20 7/16"	PASS	Yes	PASS	REMOVED PIN AND HANDSTROKED SNUBBER, REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? Yes STATUS PASS <table border="1"> <thead> <tr> <th></th> <th>TENSION</th> <th>COMPRESSION</th> <th>CRITERIA</th> </tr> </thead> <tbody> <tr> <td>TEST 1</td> <td>19.80</td> <td>48.64</td> <td>750.00</td> </tr> <tr> <td>TEST 2</td> <td>35.45</td> <td>69.22</td> <td>750.00</td> </tr> <tr> <td>TEST 3</td> <td>.008</td> <td>.006</td> <td>.02</td> </tr> <tr> <td>TEST 4</td> <td>71.88</td> <td>37.83</td> <td>750.00</td> </tr> </tbody> </table> TEST SAMPLE? No SAMPLE CLASS DATE REINSTALLED: 3/4/00		TENSION	COMPRESSION	CRITERIA	TEST 1	19.80	48.64	750.00	TEST 2	35.45	69.22	750.00	TEST 3	.008	.006	.02	TEST 4	71.88	37.83	750.00
	TENSION	COMPRESSION	CRITERIA																													
TEST 1	19.80	48.64	750.00																													
TEST 2	35.45	69.22	750.00																													
TEST 3	.008	.006	.02																													
TEST 4	71.88	37.83	750.00																													
3-1012	8086	N/A	3/1/00	PASS	3/2/00	PASS	26 5/8"	PASS	Yes	PASS	REMOVED PIN AND HANDSTROKED SNUBBER, REMOVED SNUBBER FOR FUNCTIONAL TEST. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED AND TORQUED LOAD STUD.	FUNCTIONAL TEST PERFORMED? Yes STATUS PASS <table border="1"> <thead> <tr> <th></th> <th>TENSION</th> <th>COMPRESSION</th> <th>CRITERIA</th> </tr> </thead> <tbody> <tr> <td>TEST 1</td> <td>105.53</td> <td>80.77</td> <td>2500.00</td> </tr> <tr> <td>TEST 2</td> <td>154.31</td> <td>124.11</td> <td>2500.00</td> </tr> <tr> <td>TEST 3</td> <td>.006</td> <td>.007</td> <td>.02</td> </tr> <tr> <td>TEST 4</td> <td>127.14</td> <td>139.77</td> <td>2500.00</td> </tr> </tbody> </table> TEST SAMPLE? No SAMPLE CLASS DATE REINSTALLED: 3/4/00		TENSION	COMPRESSION	CRITERIA	TEST 1	105.53	80.77	2500.00	TEST 2	154.31	124.11	2500.00	TEST 3	.006	.007	.02	TEST 4	127.14	139.77	2500.00
	TENSION	COMPRESSION	CRITERIA																													
TEST 1	105.53	80.77	2500.00																													
TEST 2	154.31	124.11	2500.00																													
TEST 3	.006	.007	.02																													
TEST 4	127.14	139.77	2500.00																													

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1015	18009	N/A	3/9/00	PASS	3/9/00	PASS	11 7/8"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED LOAD PIN AND SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? Yes STATUS PASS TENSION COMPRESSION CRITERIA TEST 1 3.54 7.80 75.00 TEST 2 6.78 8.07 75.00 TEST 3 .013 .012 .02 TEST 4 8.73 6.81 75.00 TEST SAMPLE? Yes SAMPLE CLASS SR DATE REINSTALLED: 3/11/00
3-1020	103	N/A	3/7/00	PASS	3/7/00	PASS	16 7/8"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3, RE-INSTALLED SNUBBER	FUNCTIONAL TEST PERFORMED? Yes STATUS PASS TENSION COMPRESSION CRITERIA TEST 1 13.85 29.93 300.00 TEST 2 18.89 37.16 300.00 TEST 3 .008 .005 .02 TEST 4 22.65 46.88 300.00 TEST SAMPLE? Yes SAMPLE CLASS SR DATE REINSTALLED: 3/7/00

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
												FUNCTIONAL TEST PERFORMED?	Yes	No	
3-1025	100	N/A	3/9/00	PASS	3/9/00	PASS	17 1/8"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED LOAD PIN-NEOLUBE 24982-3. REINSTALLED SNUBBER	FUNCTIONAL TEST PERFORMED?	Yes	No	
												STATUS PASS			
												TENSION COMPRESSION CRITERIA			
												TEST 1	8.63	19.54	300.00
												TEST 2	16.35	19.54	300.00
												TEST 3	.007	.004	.02
												TEST 4	18.32	19.32	300.00
												TEST SAMPLE?	Yes	SAMPLE CLASS SR	
												DATE REINSTALLED:		3/9/00	
3-1033	19328	N/A	3/5/00	PASS	3/5/00	PASS	16 5/16"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes	No	
												STATUS PASS			
												TENSION COMPRESSION CRITERIA			
												TEST 1	15.08	24.59	300.00
												TEST 2	16.20	27.91	300.00
												TEST 3	.010	.012	.02
												TEST 4	22.68	26.98	300.00
												TEST SAMPLE?	Yes	SAMPLE CLASS SR	
												DATE REINSTALLED:		3/8/00	

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY						
				PASS	DATE	PASS		PASS	Yes	PASS		FUNCTIONAL TEST PERFORMED?	Yes	STATUS	TENSION	COMPRESSION	CRITERIA	
3-1041	16234	N/A	3/7/00	PASS	3/8/00	PASS	20 1/2"	PASS	Yes	PASS	REMOVED ONE LOAD PIN FOR HANDSTROKE. COULD NOT HANDSTROKE. REPINNED SNUBBER. REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED LOAD PIN AND SPHERICAL BEARING-NEOLUBE 24982-3. REINSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes	STATUS	PASS	TENSION	COMPRESSION	CRITERIA
												TEST 1	72.50	51.31	750.00			
												TEST 2	93.20	114.19	750.00			
												TEST 3	.007	.004	.02			
												TEST 4	91.67	54.40	750.00			
												TEST SAMPLE?	No	SAMPLE CLASS				
												DATE REINSTALLED:		3/10/00				
3-1042	12365	N/A	3/7/00	PASS	3/8/00	PASS	20 3/4"	PASS	Yes	PASS	REMOVED PIN FOR HANDSTROKE. SNUBBER DIFFICULT TO HANDSTROKE. REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes	STATUS	PASS	TENSION	COMPRESSION	CRITERIA
												TEST 1	362.91	111.36	750.00			
												TEST 2	365.91	128.83	750.00			
												TEST 3	.068	.004	.02			
												TEST 4	282.33	170.36	750.00			
												TEST SAMPLE?	No	SAMPLE CLASS				
												DATE REINSTALLED:		3/10/00				

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY																				
3-1044	17905	N/A	3/3/00	PASS	3/3/00	PASS	21 7/16"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING, LEFT TRANSITION TUBE IN PLACE. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3, RE-INSTALLED SNUBBER, REPLACED E CLIPS WITH COTTER PINS -29147. TWO HOLES WERE DRILLED IN LOAD PIN PER MRA 29014287 -01.	FUNCTIONAL TEST PERFORMED? Yes STATUS PASS <table border="1"> <thead> <tr> <th></th> <th>TENSION</th> <th>COMPRESSION</th> <th>CRITERIA</th> </tr> </thead> <tbody> <tr> <td>TEST 1</td> <td>32.98</td> <td>40.89</td> <td>750.00</td> </tr> <tr> <td>TEST 2</td> <td>57.82</td> <td>44.77</td> <td>750.00</td> </tr> <tr> <td>TEST 3</td> <td>.011</td> <td>.008</td> <td>.02</td> </tr> <tr> <td>TEST 4</td> <td>54.07</td> <td>41.41</td> <td>750.00</td> </tr> </tbody> </table> TEST SAMPLE? No    SAMPLE CLASS N/A DATE REINSTALLED: 3/5/00		TENSION	COMPRESSION	CRITERIA	TEST 1	32.98	40.89	750.00	TEST 2	57.82	44.77	750.00	TEST 3	.011	.008	.02	TEST 4	54.07	41.41	750.00
	TENSION	COMPRESSION	CRITERIA																													
TEST 1	32.98	40.89	750.00																													
TEST 2	57.82	44.77	750.00																													
TEST 3	.011	.008	.02																													
TEST 4	54.07	41.41	750.00																													
3-1047	17902	16251	3/3/00	PASS	3/4/00	PASS	20 3/4"	PASS	Yes	PASS	REMOVED SNUBBER FOR FUNCTIONAL TESTING. LEFT TRANSITION TUBE INPLACE. LUBRICATED SPHERICAL BEARINGS-NEOLUBE 24982-3. RE-INSTALLED S/N 16251. S/N 17902 REBUILT FOR SPARE.	FUNCTIONAL TEST PERFORMED? Yes STATUS PASS <table border="1"> <thead> <tr> <th></th> <th>TENSION</th> <th>COMPRESSION</th> <th>CRITERIA</th> </tr> </thead> <tbody> <tr> <td>TEST 1</td> <td>73.87</td> <td>40.76</td> <td>750.00</td> </tr> <tr> <td>TEST 2</td> <td>98.58</td> <td>43.86</td> <td>750.00</td> </tr> <tr> <td>TEST 3</td> <td>.007</td> <td>.003</td> <td>.02</td> </tr> <tr> <td>TEST 4</td> <td>89.95</td> <td>80.05</td> <td>750.00</td> </tr> </tbody> </table> TEST SAMPLE? No    SAMPLE CLASS DATE REINSTALLED: 3/5/00		TENSION	COMPRESSION	CRITERIA	TEST 1	73.87	40.76	750.00	TEST 2	98.58	43.86	750.00	TEST 3	.007	.003	.02	TEST 4	89.95	80.05	750.00
	TENSION	COMPRESSION	CRITERIA																													
TEST 1	73.87	40.76	750.00																													
TEST 2	98.58	43.86	750.00																													
TEST 3	.007	.003	.02																													
TEST 4	89.95	80.05	750.00																													

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
3-1048	17904	15718	3/3/00	PASS	3/3/00	PASS	19 3/4"	PASS	Yes	PASS	REMOVED SNUBBER FOR FUNCTIONAL TESTING. LEFT TRANSITION TUBE IN PLACE. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. REINSTALLED S/N 15718. S/N17904 REBUILT AS SPARE.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
												TENSION	COMPRESSION	CRITERIA	
												TEST 1	59.42	59.29	300.00
												TEST 2	88.40	41.63	300.00
												TEST 3	.008	.009	.02
												TEST 4	85.71	38.01	300.00
												TEST SAMPLE?	No	SAMPLE CLASS	
												DATE REINSTALLED:		3/5/00	
3-1049	16245	7782	3/6/00	PASS	3/4/00	PASS	20 9/16"	PASS	Yes	PASS	REMOVED SNUBBER FOR FUNCTIONAL TESTING. LEFT TRANSITION TUBE IN PLACE. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER. S/N 16245 BEBUILT AS SPARE.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
												TENSION	COMPRESSION	CRITERIA	
												TEST 1	64.58	56.94	300.00
												TEST 2	114.52	54.06	300.00
												TEST 3	.008	.007	.02
												TEST 4	127.45	61.95	300.00
												TEST SAMPLE?	No	SAMPLE CLASS	
												DATE REINSTALLED:		3/5/00	

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
3-1050	17906	17841	3/3/00	PASS	3/5/00	PASS	22 1/4"	PASS	Yes	PASS	REMOVED SNUBBER FOR FUNCTIONAL TEST. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED AND TORQUED TRANSITION TUBE. S/N 17906 REBUILT AS SPARE.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
													TENSION	COMPRESSION	CRITERIA
												TEST 1	32.18	89.56	750.00
												TEST 2	73.58	103.02	750.00
												TEST 3	.008	.008	.02
												TEST 4	66.13	79.81	750.00
												TEST SAMPLE?	No	SAMPLE CLASS	
												DATE REINSTALLED:	3/5/00		
3-1073	27090	N/A	3/9/00	PASS	3/9/00	PASS	17 1/16"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 29147, RE-INSTALLED SNUBBER, REPLACED 2 COTTER PINS-29147.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
													TENSION	COMPRESSION	CRITERIA
												TEST 1	20.41	24.66	300.00
												TEST 2	27.72	35.72	300.00
												TEST 3	.003	.002	.02
												TEST 4	25.65	31.80	300.00
												TEST SAMPLE?	Yes	SAMPLE CLASS SR	
												DATE REINSTALLED:	3/10/00		

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
				PASS	DATE	PASS		PASS	Yes	FAIL		FUNCTIONAL TEST PERFORMED?	Yes		
3-1077	16230	N/A	3/8/00	PASS	3/9/00	PASS	20"	PASS	Yes	FAIL	REMOVED PIN FROM ONE END FOR HANDSTROKE. COULD NOT HANDSTROKE, RE-INSTALLED SNUBBER. CR 00-0476 WRITTEN, SNUBBER REMOVED FOR FUNCTIONAL TEST. LUBRICATED SPHERICAL BEARINGS-NEOLUBE 24942-3, RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
												TENSION	COMPRESSION	CRITERIA	
												TEST 1	65.23	79.93	750.00
												TEST 2	83.09	99.21	750.00
												TEST 3	.005	.007	.02
												TEST 4	68.86	73.72	750.00
												TEST SAMPLE?	No	SAMPLE CLASS	
												DATE REINSTALLED:		3/11/00	
3-1083	11925	N/A	3/7/00	PASS	3/8/00	PASS	26 7/8"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
												TENSION	COMPRESSION	CRITERIA	
												TEST 1	111.40	221.20	2500.00
												TEST 2	128.48	221.10	2500.00
												TEST 3	.006	.005	.02
												TEST 4	176.35	218.51	2500.00
												TEST SAMPLE?	Yes	SAMPLE CLASS SR	
												DATE REINSTALLED:		3/11/00	

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S	FUNCTIONAL	S	L DIMEN	S	HAND-	S	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
				T	INSPECT	T		A	STROKE	T		TEST PERFORMED?	Yes	CRITERIA	
3-1096	11993	N/A	3/5/00	PASS	3/5/00	PASS	9 1/2"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3, RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
													TENSION	COMPRESSION	CRITERIA
												TEST 1	5.86	4.71	32.5
												TEST 2	8.06	8.91	32.5
												TEST 3	.011	.014	.02
												TEST 4	9.93	4.38	32.5
												TEST SAMPLE?	Yes	SAMPLE CLASS	SR
												DATE REINSTALLED:		3/5/00	
3-1112	27083	N/A	3/9/00	PASS	3/9/00	PASS	16 7/16"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED, REPLACED 2 COTTER PINS-29147. ADJUSTED PIPE CLAMP ALIGNMENT TO WITHIN THE 6 DEGREE TOLERANCE PER CR 00-0493.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
													TENSION	COMPRESSION	CRITERIA
												TEST 1	10.95	28.14	300.00
												TEST 2	18.36	33.90	300.00
												TEST 3	.006	.003	.02
												TEST 4	17.07	37.15	300.00
												TEST SAMPLE?	Yes	SAMPLE CLASS	SR
												DATE REINSTALLED:		3/10/00	

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
3-1125	12986	N/A	3/1/00	PASS	3/1/00	PASS	26 13/16"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LEFT TRANSITION TUBE IN PLACE. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER AND TORQUED TRANSITION TUBE.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
													TENSION	COMPRESSION	CRITERIA
												TEST 1	110.18	181.70	2500.00
												TEST 2	145.24	219.73	2500.00
												TEST 3	0.006	0.007	.02
												TEST 4	135.67	218.83	2500.00
												TEST SAMPLE?	Yes	SAMPLE CLASS	NSR
												DATE REINSTALLED:		3/2/00	
3-1126	12989	N/A	3/1/00	PASS	3/1/00	PASS	26 7/8"	PASS	No	N/A	REMOVED SNUBBER FOR FUNCTIONAL TESTING. LEFT TRANSITION TUBE IN PLACE. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED AND TORQUED TRANSITION TUBE.	FUNCTIONAL TEST PERFORMED?	Yes		
												STATUS	PASS		
													TENSION	COMPRESSION	CRITERIA
												TEST 1	90.51	145.21	2500.00
												TEST 2	134.50	149.61	2500.00
												TEST 3	0.008	0.008	.02
												TEST 4	178.10	151.68	2500.00
												TEST SAMPLE?	Yes	SAMPLE CLASS	NSR
												DATE REINSTALLED:		3/2/00	



**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY							
												FUNCTIONAL TEST PERFORMED?	Yes	STATUS	TENSION	COMPRESSION	CRITERIA		
3-1138	19884	N/A	3/9/00	PASS	3/9/00	PASS	8 3/4"	PASS	No		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	Yes	STATUS	PASS	TEST 1	4.03	9.64	32.50
																TEST 2	6.48	10.25	32.50
																TEST 3	.016	.011	.02
																TEST 4	5.85	15.11	32.50
													TEST SAMPLE?	Yes	SAMPLE CLASS SR				
													DATE REINSTALLED:						3/10/00

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T L DIMEN	S T A T HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY		
3-1031	27086	N/A	3/5/00	PASS		17 15/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING- NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1032	24410	N/A	3/5/00	PASS		13 13/16"	PASS	Yes	PASS	HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING- NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1034	24429	N/A	3/5/00	PASS		13 5/8"	PASS	Yes	PASS	REMOVED SNUBBER FROM ONE END AND HANDSTROKED, REINSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1035	19330	N/A	3/6/00	PASS		16 3/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END, HANDSTROKED, LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T L DIMEN	S T A T 16 3/8"	S T A T PASS	HAND- STROKE ?	S T A T Yes	S T A T PASS	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1036	27100	N/A	3/6/00	PASS		16 3/8"	PASS	Yes	PASS		REMOVED PIN FROM ONE END, HANDSTROKED, LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER	FUNCTIONAL TEST PERFORMED? No
3-1037	11922	N/A	3/9/00	PASS		26 1/2"	PASS	Yes	PASS		REMOVED PIN FROM ONE AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. REINSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1038	11934	N/A	3/9/00	PASS		26 3/4"	PASS	Yes	PASS		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1039	16241	N/A	3/9/00	PASS		20"	PASS	Yes	PASS		REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY	
3-1040	16239	N/A	3/9/00	PASS		20 1/2"	PASS	Yes	PASS	REMOVED PIN FROM ONE END, HANDSTROKED, LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER	FUNCTIONAL TEST PERFORMED? No
3-1043	15377	N/A	3/3/00	PASS		22 3/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END, HANDSTROKED, LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER	FUNCTIONAL TEST PERFORMED? No
3-1046	10172	N/A	3/3/00	PASS		21 11/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3, RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1048	10174	N/A	3/3/00	PASS		20 7/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY	
3-1051	16249	N/A	3/8/00	PASS		21 1/4"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1052	16233	N/A	3/8/00	PASS		21 7/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1053	2462	N/A	3/8/00	PASS		20 1/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1054	16248	N/A	3/8/00	PASS		20 5/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T E F U N C T I O N A L I N S P E C T D A T E	S T A T E F U N C T I O N A L I N S P E C T D A T E	L DIMEN	S T A T E F U N C T I O N A L I N S P E C T D A T E	HAND- STROKE ?	S T A T E F U N C T I O N A L I N S P E C T D A T E	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1055	13697	N/A	3/8/00	PASS		20 5/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1057	27106	N/A	3/8/00	PASS		16 1/4"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1058	27102	N/A	3/9/00	PASS		16 3/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1060	19329	N/A	3/3/00	PASS		18 1/4"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T E F U N C T I O N A L I N S P E C T D A T E	S T A T E F U N C T I O N A L I N S P E C T D A T E	L DIMEN	S T A T E F U N C T I O N A L I N S P E C T D A T E	HAND- STROKE ?	S T A T E F U N C T I O N A L I N S P E C T D A T E	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1069	27072	N/A	3/10/00	PASS		16 5/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1070	27079	N/A	3/9/00	PASS		17 5/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1071	27069	N/A	3/10/00	PASS		15 7/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1072	27073	N/A	3/10/00	PASS		16 1/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY	
3-1074	27104	N/A	3/9/00	PASS		17 5/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1075	10874	N/A	3/4/00	PASS		8 5/8"	PASS	Yes	PAS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1076	19725	N/A	3/4/00	PASS		17 7/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1078	19244	N/A	3/8/00	PASS		20"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T L DIMEN	S T A T PASS	Yes	S T A T HAND- STROKE ?	S T A T PASS	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1079	10176	N/A	3/8/00	PASS		22"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1080	12396	N/A	3/8/00	PASS		21 1/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1081	11921	N/A	3/10/00	PASS		25 1/2"	PASS	Yes	PASS	REMOVED PIN FROM ONE END. HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. REINSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1082	11932	N/A	3/10/00	PASS		26 1/2"	PASS	Yes	PASS	REMOVED SNUBBER FOR FUNCTIONAL TESTING. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T PASS	HAND- STROKE ?	S T A T PASS	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1094	7000	N/A	3/8/00	PASS		24 3/4"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED. HANDSTROKE WAS PERFORMED ON 3/5/00, TOP OF TRANSITION TUBE WAS INSPECTED ON 3/8/00 (MANBASKET)	FUNCTIONAL TEST PERFORMED? No
3-1091	27081	N/A	3/10/00	PASS		18 3/4"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED. NEW ID TAG INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1092	27105	N/A	3/9/00	PASS		18 1/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1093	27091	N/A	3/9/00	PASS		17 5/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED. NEW ID TAG INSTALLED.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T L DIMEN	S T A T HAND- STROKE ?	S T A T VISUAL SUMMARY	S T A T FUNCTIONAL TEST SUMMARY				
3-1095	16733	N/A	3/4/00	PASS		8 5/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	No
3-1097	16724	N/A	3/5/00	PASS		8 7/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No
3-1098	33628	N/A	3/5/00	PASS		10 1/2"	PASS	Yes	PASS	UNPINNED SNUBBER FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	No
3-1099	38487	N/A	3/5/00	PASS		11 3/16"	PASS	Yes	PASS	UNPINNED SNUBBER FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T E M E N T	FUNCTIONAL INSPECT DATE	S T A T E M E N T	L DIMEN	S T A T E M E N T	HAND- STROKE ?	S T A T E M E N T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY
3-1100	17819	N/A	3/5/00	PASS			8 1/4"	PASS	Yes	PASS	UNPINNED SNUBBER FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED? No
3-1101	33628	N/A	3/10/00	PASS			11 1/2"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1102	29451	N/A	3/10/00	PASS			11"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No
3-1103	11996	N/A	3/6/00	PASS			8 3/8"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED? No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T FUNCTIONAL INSPECT DATE	S T A T L DIMEN	S T A T HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY			
3-1104	24412	N/A	3/5/00	PASS		13 1/2"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING AND PIN - NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No
3-1105	16134	N/A	3/6/00	PASS		12 15/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No
3-1106	38479	N/A	3/5/00	PASS		11 3/16"	PASS	Yes	PASS	REMOVED SNUBBER FROM ONE END. HANDSTROKED SNUBBER. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3. RE-INSTALLED SNUBBER.	FUNCTIONAL TEST PERFORMED?	No
3-1110	16136	N/A	3/6/00	PASS		12 11/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No

**TURKEY POINT NUCLEAR PLANT  
OUTAGE SUMMARY REPORT  
UNIT 3 2000 CYCLE 18 REFUELING OUTAGE WO # 29014287**

TAG #	SERIAL #	REPLACE- MENT S/N	VISUAL INSPECT DATE	S T A T	FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T	HAND- STROKE ?	S T A T	VISUAL SUMMARY	FUNCTIONAL TEST SUMMARY	
												FUNCTIONAL TEST PERFORMED?	Result
3-1111	2875	N/A	3/10/00	PASS			17 1/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No
3-1120	18325	N/A	3/8/00	PASS			8 3/4"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No
3-1121	2430	N/A	3/5/00	PASS			13 1/16"	PASS	Yes	PASS	REMOVED PIN FROM ONE END AND HANDSTROKED. LUBRICATED SPHERICAL BEARING-NEOLUBE 24982-3 AND RE-INSTALLED.	FUNCTIONAL TEST PERFORMED?	No

**TURKEY POINT  
UNIT 3**

**2000 REFUELING OUTAGE**

**SUMMARY OF INSERVICE INSPECTION EXAMINATIONS**

REVISION: 1

INSERVICE INSPECTION SUMMARY  
THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
CLASS 1 PCBEA STATUS COMPONENTS

## REACTOR PRESSURE VESSEL

ZONE NUMBER: 3-001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5613-M-4001)									
014510	3-CH-S-1 THRU 18 RPV STUDS	B-G-1 B6.30	MT UT-0	2.2-03 1-7 & 11 2.2-04 8-10 5.8-01	C X	-	-	-	03/11/00 - MT Complete 03/11/00 - UT Complete **UT-11**
014530	3-CH-N-1 THRU 18 RPV CLOSURE HEAD NUTS	B-G-1 B6.10	MT UT	2.2-05 5.10-01	C X	-	-	-	03/11/00 - MT Completed 03/12/00 - UT Completed **UT-25**
014550	3-CH-LW-1 THRU 18 RPV LARGE WASHERS	B-G-1 B6.50	VT-1	4.1-02	C X	-	-	-	03/11/00 - VT-1 Complete
014570	3-CH-SW-1 THRU 18 RPV SMALL WASHERS	B-G-1 B6.50	VT-1	4.1-03	C X	-	-	-	03/11/00 - VT-1 Complete
014600	3-LIG-1 THRU 18 THREADS IN FLANGE	B-G-1 B6.40	UT	5.12-01	C X	-	-	-	03/04/00 - UT Complete **UT-14**

DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 2

REVISION: 1

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)

CLASS 1 PCBEA STATUS COMPONENTS

REACTOR COOLANT SYSTEM PRESSURIZER SPRAY LINE

ZONE NUMBER: 3-021

ASME  
SEC. XI

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	EXAM METHOD	PROCEDURE		REMARKS
(REF. DWG. NO. 5613-P-661-S SH. 4)						
063800	3-RCH-14 DOUBLE ACTING RESTRAINT	F-A F1.10B	VT-3	4.3-07	CX - - -	03/05/00 - VT-3 Complete

\*\*CALIBRATION BLOCK\*\*

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 1 PCBEA STATUS COMPONENTS

REACTOR COOLANT SYSTEM AUXILIARY SPRAY LINE

ZONE NUMBER: 3-035

ASME  
 SEC. XI

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	EXAM METHOD	PROCEDURE		REMARKS
(REF. DWG. NO. 5613-P-661-S SH. 2)						
116800	SR-46 SPRING HANGER	F-A F1.10C	VT-3	4.3-06	C X - - -	03/05/00 - VT-3 Complete
120650	PS-592 IA INTEGRAL ATTACHMENT	B-K B10.10	PT	3.3-01	C - X - -	03/03/00 - PT Complete

\*\*CALIBRATION BLOCK\*\*

DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 4

REVISION: 1

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)

CLASS 1 PCBEA STATUS COMPONENTS

HIGH HEAD SAFETY INJECTION LOOP B INSIDE CTMT

ZONE NUMBER: 3-041

ASME

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

SEC. XI

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	EXAM METHOD	PROCEDURE		REMARKS
(REF. DWG. NO. 5613-P-584-S SH. 1)						
140400	SR-18 SINGLE ACTING RESTRAINT	F-A F1.10A	VT-3	4.3-03	CX - - -	03/03/00 - VT-3 Complete

\*\*CALIBRATION BLOCK\*\*

DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 5

REVISION: 1

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)

CLASS 1 PCBEA STATUS COMPONENTS

CHEMICAL & VOLUME CONTROL TO RC LOOP A COLD LEG

ZONE NUMBER: 3-046

ASME

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

SUMMARY EXAMINATION AREA SEC. XI  
NUMBER IDENTIFICATION ITEM NO METHOD

PROCEDURE

REMARKS  
\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 5613-P-661-S SH. 3)

169400	PS-1 DOUBLE ACTING RESTRAINT	F-A F1.10B	VT-3	4.3-09	CK - - -	03/5/00 -	VT-3	Complete
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DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 6

REVISION: 1

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)

CLASS 1 PCBEA STATUS COMPONENTS

CHEMICAL & VOLUME CONTROL, REGENERATIVE HEAT EXCH

ZONE NUMBER: 3-059

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N G I O M	O T H E R	REMARKS
(REF. DWG. NO. 5613-M-4009)								
204100	RGX 3E200 VISUAL FOR LEAKAGE		VT-2 VT-3	4.2-01 4.3-05	CX X	- -	- -	03/05/00 - VT-3 Post Shutdown Complete 4/17/00 - VT-2 Startup Complete

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

STEAM GENERATOR C SECONDARY SIDE

ZONE NUMBER: 3-062

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R				REMARKS  **CALIBRATION BLOCK**
					(REF. DWG. NO. 5613-M-4005)				
212610	3-SGC-SS SECONDARY SIDE EXAMINATION		VT UT THICK	4.4-01 4.4-01		CX X	- -	- -	03/7/00 - VT of Secondary Side & J-Nozzles Complete 03/7/2000 - Thickness of Feeding Complete

DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 8

REVISION: 1

INSERVICE INSPECTION SUMMARY  
THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
CLASS 2 PCBEA STATUS COMPONENTS

RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 3-084

ASME

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C G M R	REMARKS
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\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 5613-P-585-S SH. 1)

259800	3-SIH-90 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	4.3-10	C X - - -	03/10/00 - VT-3 Complete
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259900	8"-SI-2302-6 PIPE TO VALVE 3-876A	C-F-1 C5.11	PT UT 45S UT 45RL UT 60S UT 60RL	3.3-02 5.4-01 5.4-01 5.4-01 5.4-01	C - X - - X - - - X - - - - - X - X - - -	03/9/00 - PT Complete 03/10/00 - UT Complete **UT-41**
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DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 9

REVISION: 1

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)

CLASS 2 PCBEA STATUS COMPONENTS

SAFETY INJECTION SYSTEM OUTSIDE CONTAINMENT

ZONE NUMBER: 3-088

ASME

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

REMARKS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE		REMARKS
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\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 5613-P-599-S SH. 1)

264500	3-FRWH-5 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	4.3-08	A - - - X	03/6/00 - VT-3 Exam performed per FM98-10-117 and FM98-07-191
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DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 10

REVISION: 1

INSERVICE INSPECTION SUMMARY  
THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
CLASS 2 PCBEA STATUS COMPONENTS

RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 3-089

ASME  
SEC. XI

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGY ITEM NO	EXAM METHOD	PROCEDURE				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5613-P-586-S SH. 1)								
270700	3-SIH-95 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	4.3-11	CX	-	-	03/10/00 - VT-3 Complete

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

RESIDUAL HEAT REMOVAL SYSTEM TO REFUELING CANAL

ZONE NUMBER: 3-092

ASME  
 SEC. XI

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

REMARKS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	EXAM METHOD	PROCEDURE			REMARKS
							**CALIBRATION BLOCK**
							(REF. DWG. NO. 5613-P-587-S SH. 1)
276000	249A-B DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	4.3-012	B X	- - -	03/11/00 - VT-3 CR# 00-0434 Complete

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCEEA STATUS COMPONENTS

MAIN STEAM SYSTEM LOOP A INSIDE CONTAINMENT

ZONE NUMBER: 3-097

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N G S E I O G	O T H E R	REMARKS
(REF. DWG. NO. 5613-P-656-S SH. 1)								
289800	31"-MSA-2301-1A NOZZLE TO REDUCER	C-F-2 C5.51	MT UT-45S	2.2-06 5.2-03	C X	- -	- -	03/08/00 - MT Complete 03/09/00 - UT Complete **UT-17, UT-21**
289900	26"-MSA-2301-1 REDUCER TO ELBOW	C-F-2 C5.51	MT UT-45S	2.2-06 5.2-04	C -	- -	- X	03/08/00 - MT Complete 03/09/00 - UT Complete **UT-21**
290100	26"-MSA-2301-1LSD ELBOW LONG SEAM DOWNSTREAM	C-F-2 C5.52	MT UT-45S	2.2-06 5.2-04	C X	- -	- -	03/08/00 - MT Completed 03/09/00 - UT Completed **UT-21**

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

STEAM GENERATOR B BLOWDOWN INSIDE CONTAINMENT

ZONE NUMBER: 3-104

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N S E I C	O G T H E M R	REMARKS	
								**CALIBRATION BLOCK**	
(REF. DWG. NO. 5613-P-796-S SH. 2)									
318200	78101B-H-321-01 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	4.3-04	C	X	- - -	03/04/00 -	VT-3 Complete
318300	78101B-H-321-01 IA INTEGRAL ATTACHMENTS	C-C C3.20	MT	2.2-01	C	X	- - -	03/8/00 -	MT Complete
319100	6"-BDB-2302-18 PIPE TO REDUCER	C-F-2 C5.51	MT UT-45S UT-60S UT-70S	2.2-01 5.2-01 5.2-01 5.2-01	C	X	- - - - - X - X - - -	03/8/00 - 03/9/00 -	MT Complete UT Complete **UT-22**

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

MAIN FEEDWATER SYSTEM LOOP A

ZONE NUMBER: 3-109

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R				REMARKS **CALIBRATION BLOCK**
(REF. DWG. NO. 5613-P-651-S SH. 1)									
329900	14"-FWA-2301-20 PIPE TO ELBOW	C-F-2 C5.51	MT UT-60S	2.2-04 5.2-02	C X	-	-	-	03/9/00 - MT Complete 03/10/00 - UT Complete **UT-20**
330100	14"-FWA-2301-21A PIPE TO REDUCER	C-F-2 C5.51	MT UT-60S	2.2-04 5.2-02	C X	-	-	-	03/9/00 - MT Complete 03/10/00 - UT Complete **UT-20**
330500	AUGMENTED EXAMINATION FROM NOZZLE RAMP TO 1 DIAMETER ON ELBOW	AUG	UT-60S UT-60S UT-70S UT-70S	5.16-03 5.16-03 5.16-03 5.16-03	C	-	X	-	03/11/00 - UT Complete **UT-20, UT-29**

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

MAIN FEEDWATER SYSTEM LOOP B

ZONE NUMBER: 3-110

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R				REMARKS **CALIBRATION BLOCK**	
(REF. DWG. NO. 5613-P-652-S SH. 1)										
333400	14"-FWB-2303-17 ELBOW TO PIPE	C-F-2 C5.51	MT	2.2-02	C	X	-	-	-	03/8/00 - MT Complete
			UT-45S	5.2-05	X	-	-	-	-	03/9/00 - UT Complete (Backing
			UT-60S	5.2-05	-	-	X	-	-	Ring) **UT-20**
			UT-70S	5.2-05	-	-	X	-	-	
333800	AUGMENTED EXAMINATION FROM NOZZLE RAMP TO 1 DIAMETER ON ELBOW	AUG	UT 60S	5.16-02	C	-	-	X	-	03/08/00 - UT Completed
			UT 60S	5.16-02	-	-	X	-	-	**UT-20, UT-29**
			UT 70S	5.16-02	-	-	X	-	-	
			UT 70S	5.16-02	-	-	X	-	-	

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

MAIN FEEDWATER SYSTEM LOOP C

ZONE NUMBER: 3-111

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O R S E I G	O N S I O M	G E O M	T H E R M	REMARKS
(REF. DWG. NO. 5613-P-178-S SH. 1)										
338200	AUGMENTED EXAMINATION FROM NOZZLE RAMP TO 1 DIAMETER ON ELBOW	AUG	UT-60S UT-70S UT-60S UT-70S	5.16-01 5.16-01 5.16-01 5.16-01	C	-	-	X	-	03/14/00 - UT Complete 3/9/00 & 3/10/00 **UT-20, UT-29**

REVISION: 1

INSERVICE INSPECTION SUMMARY  
 THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
 CLASS 2 PCBEA STATUS COMPONENTS

RESIDUAL HEAT EXCHANGER A

ZONE NUMBER: 3-115

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS	
						**CALIBRATION BLOCK**	
(REF. DWG. NO. 5613-M-4010)							
341400	3-RHE-A3 INLET NOZZLE TO SHELL	C-B C2.33	VT-2	4.2-02	C X - - -	05/16/00 - 1/31/00	VT-2 Complete
341600	3-RHE-A5 OUTLET NOZZLE TO SHELL	C-B C2.33	VT-2	4.2-02	C X - - -	05/16/00 - 1/31/00	VT-2 Complete

DATE: 05/24/00

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 18

REVISION: 1

INSERVICE INSPECTION SUMMARY  
THIRD INTERVAL, SECOND PERIOD, THIRD OUTAGE (00RF)  
CLASS 3 PCBEA STATUS COMPONENTS

COMPONENT COOLING WATER TO EMERGENCY CONT.COOLER A

ZONE NUMBER: 3-127

ASME

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

REMARKS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C G M R	REMARKS
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\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 5613-P-588-S SH. 1)

349400	3-CCH-22A DOUBLE ACTING RESTRAINT	F-A F1.30B	VT-3	4.3-02	C X - - -	03/03/00 - VT-3 Complete
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349500	3-CCH-14 SINGLE AND DOUBLE ACTING RESTRAINT	F-A F1.30AB	VT-3	4.3-01	C - - - X	03/03/00 - VT-3 Complete Clearance problem identified CR 00-435 Disposition by Engineering - CRN-C-010793 ISSUED TO CORRECT THE AS-BUILT VERIFICATION ON DRAWING 5613-H-588 SHEET 1C.
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349510	3-CCH-14 IA INTEGRAL ATTACHMENT	D-A D1.20	VT-1	4.1-01	C X - - -	03/10/00 - VT-1 Complete
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**TURKEY POINT  
UNIT 3**

**2000 REFUELING OUTAGE**

**SUMMARY OF IWE EXAMINATIONS**

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-001		ASME					N I O			REMARKS	
		SEC. XI					S	I	O		
SUMMARY	EXAMINATION AREA	CATEGORY	EXAM				T	R	S	E	H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE			A	E	I	O	E
							T	C	G	M	R
**CALIBRATION BLOCK**											
346 TO 46 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)											
400000	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-29			C	X	-	-	-
										03/07/00	-GENERAL VISUAL COMPLETE
-----											
400010	PENETRATION 40 EQUIPMENT HATCH (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-29			C	X	-	-	-
										03/07/00	-GENERAL VISUAL COMPLETE
-----											
400020	WELDED ATTACHMENTS (2) PLATE TO LINER (DETAIL1)	E-A E1.11	GENERAL	4.7-09			C	X	-	-	-
										03/08/00	- GENERAL VISUAL COMPLETE
-----											
346 TO 46 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-168)											
400030	WELDED ATTACHMENTS (4) BEAM SUPPORT PLATE (DETAIL3)	E-A E1.11	GENERAL	4.7-09			C	X	-	-	-
										03/08/00	- GENERAL VISUAL COMPLETE
-----											
346 TO 46 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)											
400040	WELDED ATTACHMENTS (7) WELDED PLATE (DETAIL2)	E-A E1.11	GENERAL	4.7-09			C	X	-	-	-
										03/08/00	- GENERAL VISUAL COMPLETE
-----											
346 TO 46 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-168)											
400050	WELDED ATTACHMENT (1) BEAM SUPPORT PLATE (DETAIL 21)	E-A E1.11	GENERAL	4.7-09			C	X	-	-	-
										03/08/00	- GENERAL VISUAL COMPLETE
-----											
346 TO 46 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)											

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I R E C G	O N S E I O M	G T H E R	REMARKS
									**CALIBRATION BLOCK**
346 TO 46 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)									
400160	PENETRATION 40 BOLTING E-G		VT-1	4.7-39	C	X	-	-	03/14/00 VT-1 COMPLETE OF 19
	BOLTING (PENETRATION 40 EQUIPMENT HATCH)	E8.10	VT-1	4.7-53	X	-	-	-	NEW HATCH BOLTS AND 48 NUTS. 6
			VT-1	4.7-55	X	-	-	-	NEW WASHERS INSPECTED.
									03/15/00 VT-3 OF 29 NEW HATCH BOLTS AND 20 WASHERS
									03/15/00 VT-3 OF 26 WASHERS

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N E I G	O N G I O M	T H E R	REMARKS
46 TO 106 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)									
400190	CONTAINMENT LINER	E-A	GENERAL	4.7-10	C	X	-	-	03/08/00 - GENERAL VISUAL
	LINER PLATE-GENERAL	E1.11	VT-3	4.7-10	X	-	-	-	COMPLETE
	VISUAL								03/13/00 - VT-3 COMPLETE OF CONCRETE TO LINER INTERSECTION @85 DEGREES FROM 14' ELEVATION AND ABOVE TO SATISEFY PM98-10-127

-----  
 46 TO 106 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-168)

400210	WELDED ATTACHMENT (1)	E-A	GENERAL	4.7-10	C	X	-	-	03/08/00 - GENERAL VISUAL
	BEAM SUPPORT (DETAIL3)	E1.11							COMPLETE

-----

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)						
400300	CONTAINMENT LINER	E-A	GENERAL	4.7-12	C X - - -	03/06/00 - GENERAL VISUAL
	LINER PLATE-GENERAL	E1.11	GENERAL	4.7-13	X - - -	COMPLETE (PRE-COATING)
	VISUAL		GENERAL	4.7-15	X - - -	INSPECTION)
			GENERAL	4.7-51	X - - -	03/07/00-GENERAL VISUAL COMPLETE (PRE-COATING INSPECTION)
						03/07/00 -GENERAL VISUAL COMPLETE
						03/14/00 - GENERAL VISUAL COMPLETE POST TOUCH UP BASELINE EXAM
-----						
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-168)						
400310	WELDED ATTACHMENT(1)	E-A	GENERAL	4.7-13	C X - - -	03/07/00 -GENERAL VISUAL
	BEAM SUPPORT	E1.11				COMPLETED
	(DETAIL21)					
-----						
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
400320	PENETRATION #1	E-A	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL
	RESID.HT.REMOVAL TYPEI	E1.11				COMPLETE
	DETAIL3					
-----						
400330	PENETRATION #2	E-A	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL
	RESID.HT.REMOVAL TYPEI	E1.11				COMPLETE
	DETAIL3					
-----						
400340	PENETRATION #3	E-A	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL
	R/C COOLING IN TYPEI	E1.11				COMPLETE
	DETAIL3					

REVISION: 0

INSERVICE INSPECTION SUMMARY  
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
CLASS PCBEA STATUS COMPONENTS

## METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

ASME

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C G M R	REMARKS
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
400350	PENETRATION #4 R/C COOLING OUT TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400360	PENETRATION #5 PZR RELIEF TANK VENT TYPEV DETAIL12	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400370	PENETRATION #6 PZR RELIEF TANK N2 SUPPLY TYPEV DETAIL12	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400380	PENETRATION #7 PZR RELIEF TANK H20 DEMIN. TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400390	PENETRATION #8 PER STEAM SPACE SAMP. TYPEIV DETAILS	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400400	PENETRATION #9 PER LIQUID SPACE SAMP. TYPEIV DETAILS	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400410	PENETRATION #10 R/C DRAIN TANK VENT TYPEI DETAILS	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400430	PENETRATION #11 LOW HEAD SAFETY INJ. TYPEI DETAILS	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

ASME  
 SEC. XI

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C G M R	REMARKS
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
400440	PENETRATION #12 EXCESS LETDOWN HX IN TYPEI DETAILS	E-A E1.11	GENERAL	4.7-31	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400450	PENETRATION #13 EXCESS LETDOWN HX OUT TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400460	PENETRATION #14 LETDOWN TO NON REGEN HX TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400470	PENETRATION #15 CHARGING TO REGEN HX TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400480	PENETRATION #16 SPARE TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400490	PENETRATION #17 SAFETY INJ. TEST & PURGE TYPEI DETAILS	E-A E1.11	GENERAL GENERAL	4.7-11 4.7-51	C - - - X X - - -	03/11/00 - GENERAL VISUAL COMPLETE MISSING COATING NOTED CR#00-520 03/14/00 - GENERAL VISUAL POST COATING TOUCH-UP 03/17/00 - CR#00-520 DISPOSITIONED / COMPLETE
400500	PENETRATION #18 SAFETY INJECTION TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE

\*\*CALIBRATION BLOCK\*\*

REVISION: 0

INSERVICE INSPECTION SUMMARY  
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
CLASS PCBEA STATUS COMPONENTS

## METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

ASME

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

SUMMARY  
NUMBEREXAMINATION AREA  
IDENTIFICATIONSEC. XI  
CATEGORY  
ITEM NOEXAM  
METHOD

PROCEDURE

REMARKS

\*\*CALIBRATION BLOCK\*\*

106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)

400510	PENETRATION #19 ( 2) CONTAINMENT SPRAY TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400520	PENETRATION #20 R/C HOTLEG SAMPLE TYPEIV DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400530	PENETRATION #21 VENT COOLER CW LINE TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400540	PENETRATION #22 VENT COOLER CW RETURN TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400550	PENETRATION #23 CONT SUMP PUMP/HOLD UP TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400560	PENETRATION #24 (3) CHARGE PUMP DIS TO RC PUMP TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400570	PENETRATION #25 COOLANT PUMP DIS TO RC PUMP TYPEI DETAILS	E-A E1.11	GENERAL	4.7-32	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400580	PENETRATION #31 RC DRAIN TK H2 ANAL TYPEIV DETAILS	E-A E1.11	GENERAL	4.7-33	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
CLASS PCREA STATUS COMPONENTS

## METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N E C	G R E E M	T H E R M	REMARKS  **CALIBRATION BLOCK**
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)									
400590	PENETRATION #32 CONT AIR SAMPLE IN TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400600	PENETRATION #33 CONT AIR SAMPLE OUT TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400610	PENETRATION #37 PLUGGED W/CONCRETE TYPEVI DETAIL13	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400620	PENETRATION #43 R/C PUMP CW OUTLET TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400630	PENETRATION #44 (3) CW TO EMERG CONT COOLERS TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400640	PENETRATION #45 (3) CW FROM EMERG CONT COOLERS TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400650	PENETRATION #51 SPARE TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE
400660	PENETRATION #52 R/C DRAIN TANK DISCH. TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C	X	-	-	03/11/00 - GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
CLASS PCBEA STATUS COMPONENTS

## METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

ASME

N I O  
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T C G M R

SEC. XI

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C G M R	REMARKS
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
400670	PENETRATION #53 S/G SAMPLE TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-33	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400680	PENETRATION #55 ACCUM. SAMPLE LINE TYPEIV DETAILS	E-A E1.11	GENERAL	4.7-33	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400690	PENETRATION #56 SPARE TYPEI DETAILS	E-A E1.11	GENERAL	4.7-33	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400700	PENETRATION #57 SPARE TYPEI DETAILS	E-A E1.11	GENERAL	4.7-34	C X - - -	03/12/00 - GENERAL VISUAL COMPLETE
400710	PENETRATION #59 HIGH HEAD INJ. TO LOOP B TYPEI DETAILS	E-A E1.11	GENERAL	4.7-33	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400720	PENETRATION #60 HIGH HEAD INJ. TO LOOP C TYPEI DETAILS	E-A E1.11	GENERAL	4.7-35	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
400730	PENETRATION #61 TYPE PER DEAD WEIGHT TESTER TYPEVI DETAILS	E-A E1.11	GENERAL	4.7-34	C X - - -	03/12/00 - GENERAL VISUAL COMPLETE
400740	PENETRATION #61 TYPE SPARE TYPE I DETAILS	E-A E1.11	GENERAL	4.7-34	C X - - -	03/12/00 - GENERAL VISUAL COMPLETE

REMARKS

\*\*CALIBRATION BLOCK\*\*

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-003

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
400750	PENETRATION #63 INSTR. AIR BLEED TYPEI DETAILS	E-A E1.11	GENERAL	4.7-35	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
-----						
400760	PENETRATION #64 S/G SAMPLE TYPEI DETAILS	E-A E1.11	GENERAL	4.7-35	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
-----						
106 TO 166 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)						
401230	TOE PLATE 114 - 116 TOE PLATE VISIBLE SURFACES	E-C E4.11	VT-1	4.7-28	C X - - -	03/12/00 - VT-1 COMPLETE AUGMENTED EXAM FOR BASELINE THICKNESS
-----						
401240	TOE PLATE 114 - 116 TOE PLATE (MIN WALL THICKNESS LOC )	E-C E4.12	UT	4.7-44	C X - - -	03/12/00 - UT COMPLETE AUGMENTED EXAMINATION OF ZONE 3 LINER TOE PLATE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-004

ASME

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C	G	M	R	REMARKS
166 TO 226 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)									
401260	LINER PLATE	E-A	GENERAL	4.7-16	C X	-	-	-	03/07/00 -GENERAL VISUAL
	LINER PLATE (GENERAL VISUAL)	E1.11	GENERAL	4.7-50	X	-	-	-	COMPLETE
			GENERAL	4.7-54	X	-	-	-	03/14/00 - GENERAL VISUAL OF COATING TOUCH UP BASELINE
			GENERAL	4.7-58	X	-	-	-	REFERENCE CR# 00-0502
									03/15/00 - GENERAL PRE-COATING TOUCH-UP
									03/17/00 - GENERAL POST-COATING TOUCH-UP
-----									
166 TO 226 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-168)									
401270	WELDED ATTACHMENTS(4) BEAM SUPPORT PLATE (DETAIL13)	E-A E1.11	GENERAL	4.7-14	C X	-	-	-	03/08/00 - GENERAL VISUAL COMPLETE
-----									
401280	WELDED ATTACHMENT (2) BEAM SUPPORT PLATE (DETAIL 21)	E-A E1.11	GENERAL	4.7-14	C X	-	-	-	03/08/00 - GENERAL VISUAL COMPLETE
-----									
166 TO 226 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)									
401290	PENETRATION 38A (28) ELECTRICAL PENETRATIONS TYPEIII	E-A E1.11	GENERAL	4.7-40	C X	-	-	-	03/13/00 - GENERAL VISUAL COMPLETE
			GENERAL	4.7-50	X	-	-	-	TOP OF WELD INACCESSIBLE DUE TO SEAL TABLE.
			GENERAL	4.7-58	X	-	-	-	03/15/00 - GENERAL VISUAL PRE COATING TOUCH UP
									03/17/00 - GENERAL VISUAL POST COATING TOUCH-UP

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R				REMARKS **CALIBRATION BLOCK**	
166 TO 226 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)										
401300	PENETRATION 48 (4) ELECTRICAL PEN. (RC PUMP) TYPEIII	E-A E1.11	GENERAL	4.7-41 4.7-49	C	X	-	-	-	03/13/00 - GENERAL VISUAL COMPLETE TOP WELD INACCESSIBLE DUE TO SEAL TABLE 03/14/00 - POST COATING TOUCH UP BASELINE EXAM
166 TO 226 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-168)										
401310	PENETRATION 46 (3) CONT. PRESSURE INSTR. TYPEI DETAIL3	E-A E1.11	GENERAL	4.7-42	C	X	-	-	-	03/13/00 - GENERAL VISUAL COMPLETE
166 TO 226 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)										
401380	TOE PLATE # 186 TOE PLATE # 186 DEGREES VISIBLE SURFACE	E-C E4.11	VT-1	4.7-23	C	-	-	-	X	03/12/00 - VT-1 COMPLETE. REFERENCE CR #00-0491 CLOSED, PER FMAI #'S FM00-03-113 & FM00-03-114
401390	TOE PLATE # 186 TOE PLATE (MIN WALL THICKNESS LOC)	E-C E4.12	UT	4.7-43	C	X	-	-	-	03/12/00 - UT COMPLETE AUGMENTED EXAMINATION OF ZONE 4 LINER TOE PLATE
401400	MOISTURE BARRIER LINER PLATE TO FLOOR (MOISTURE BARRIER)	E-D E5.30	VT-3	4.7-03	C	-	-	-	X	03/08/00 - VT-3 COMPLETE SEPARATED MOISTURE BARRIER CR # 00-0491 CLOSED PER FMAI #'S FM00-03-113 & FM00-03-114 PARTIALLY INACCESSIBLE DUE TO ELEVATOR SHAFT

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-005

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R				REMARKS **CALIBRATION BLOCK**	
226 TO 286 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)										
401410	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-27	C	X	-	-	-	03/07/00 - GENERAL VISUAL COMPLETE
-----										
226 TO 286 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)										
401420	PENETRATION 38B (28) ELECTRICAL PENETRATIONS TYPEIII	E-A E1.11	GENERAL	4.7-27	C	X	-	-	-	03/07/00 -GENERAL VISUAL COMPLETE
-----										
226 TO 286 DEGREES AT 14' TO 39'6" (REF. DWG. NO. C-49-360 V)										
401430	PENETRATION 41 PERSONNEL AIRLOCK SPECIAL	E-A E1.11	GENERAL	4.7-27	C	X	-	-	-	03/07/00 -GENERAL VISUAL COMPLETE
-----										
401490	PENETRATION 41 PERSONNEL AIRLOCK SEALS SPECIAL	E-D E5.10	VT-3	4.7-36	C	X	-	-	-	03/11/00 - VT-3 COMPLETE
-----										
226 TO 286 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)										
401510	MOISTURE BARRIER LINER PLATE TO FLOOR (MOISTURE BARRIER)	E-D E5.30	VT-3	4.7-01 4.7-02	C	-	-	-	X	03/06/00 - VT-3 COMPLETE FROM 226 DEG - 286 DEG SEPARATED MOISTURE BARRIER CR # 00-0491 03/07/00 - VT-3 COMPLETE STARTING 12' FROM 226 DEG. TO 286 DEG. SEPARATED MOISTURE BARRIER CR # 00-0491 CLOSED , FMAI #'S FM00-03-113 & FM00-03-114
-----										
226 TO 286 DEGREES AT 14' TO 39'6" (REF. DWG. NO. C-49-360 V)										

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-005

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N E I O M	G R E E N M R	O T H E R	REMARKS
									**CALIBRATION BLOCK**
226 TO 286 DEGREES AT 14' TO 39'6" (REF. DWG. NO. C-49-360 V)									
401520	PENETRATION 41 BOLTING E-G BOLTING (PEN.41 DIFF. E8.10 PRESSURE GAUGE)	VT-1	4.7-45		C	X	-	-	03/11/00 - VT-1 COMPLETE BOLTING IN PLACE AND UNDER TENSION
401522	PENETRATION 41 BOLTING E-G BOLTING (PEN.41 DIFF. E8.10 PRESSURE VALVE)	VT-1	4.7-37		C	X	-	-	03/11/00 - VT-1 COMPLETE BOLTING IN PLACE AND UNDER TENSION

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-006

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
286 TO 346 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-165)						
401530	LINER FLATE LINER FLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.726	C X - - -	03/07/00 - GENERAL VISUAL COMPLETE
286 TO 346 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
401531	WELDED ATTACHMENTS (3) BEAM SUPPORT DETAIL21	E-A E1.11	GENERAL	4.7-26	C X - - -	03/07/00 - GENERAL VISUAL COMPLETE
401540	PENETRATION 28 (3) S/G BLOWDOWN SPECIAL DETAIL15	E-A E1.11	GENERAL	4.7-26	C X - - -	03/07/00 - GENERAL VISUAL COMPLETE
401550	PENETRATION 29 INSTRUMENT AIR TYPE I DETAILS	E-A E1.11	GENERAL	4.7-26	C X - - -	03/07/00 - GENERAL VISUAL COMPLETE
401560	PENETRATION 30 SPARE TYPE I DETAILS	E-A E1.11	GENERAL	4.7-26	C X - - -	03/07/00 - GENERAL VISUAL COMPLETE
401570	PENETRATION 65 (2) CONT. INTEGRITY&LEAK RATE TYPE I DETAILS	E-A E1.11	GENERAL	4.7-26	C X - - -	03/07/00 - GENERAL VISUAL COMPLETE
401622	PENETRATION 65 A BOLTING (PENETRATION 65 A TYPE I )	E-G E8.10	GENERAL	4.7-24	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBFA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-006

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
286 TO 346 DEGREES AT 14' TO 39'6" (REF. DWG. NO. 5610-C-167)						
401624	PENETRATION 65 C BOLTING (PENETRATION 65 CTYPE I )	E-G E8.10	GENERAL	4.7-30	C X - - -	03/11/00 - GENERAL VISUAL COMPLETE
401626	PENETRATION 65A GASKET GASKET (PENETRATION 65A TYPE I )	E-D E5.20	VT-3	4.7-38	C X - - -	03/11/00 - VT-3 COMPLETE INSPECTED DISSASSEMBLED
401628	PENETRATION 65C GASKETS (2) (PENETRATION 65C TYPE I )	E-D E5.20	VT-3	4.7-38	C X - - -	03/11-00 - VT-3 COMPLETED INSPECTED ASSEMBLED AND UNDER TENSION

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-007

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
346 TO 46 DEGREES AT 39'6" to 59' 6" (REF. DWG. NO. 5610-C-165)						
401660	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-17	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
346 TO 46 DEGREES AT 39'6" to 59' 6" (REF. DWG. NO. 5610-C-168)						
401670	WELDED ATTACHMENTS(4) BEAM SUPPORT PLATE DETAIL3	E-A E1.11	GENERAL	4.7-17	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
401680	WELDED ATTACHMENTS(1) SUPPORT PLATE DETAIL26	E-A E1.11	GENERAL	4.7-17	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
401690	WELDED ATTACHMENTS(1) PLATE TO LINER DETAIL1	E-A E1.11	GENERAL	4.7-17	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-008

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I R E C	O N G I O M	T H E R	REMARKS
46 TO 106 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-165)									
401760	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-06	C	X	-	-	03/08/00 - GENERAL VISUAL COMPLETE
-----									
46 TO 106 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-168)									
401770	WELDED ATTACHMENT (2) BEAM SUPPORT PLATE DETAILS	E-A E1.11	GENERAL	4.7-06	C	X	-	-	03/08/00 - GENERAL VISUAL COMPLETE
-----									
46 TO 106 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. C-49-360 V)									
401780	PENETRATION 49 EMERGENCY ESCAPE HATCH SPECIAL DETAILS	E-A E1.11	GENERAL	4.7-06	C	X	-	-	03/08/00 - GENERAL VISUAL COMPLETE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-009

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N E C	I N S P E C T I O N	O F T H E M E R	REMARKS
106 TO 166 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-165)									
401860	LINER PLATE	E-A	GENERAL	4.7-20	C	X	-	-	03/08/00 - GENERAL VISUAL
	LINER PLATE (GENERAL VISUAL)	E1.11	GENERAL	4.7-56	X	-	-	-	COMPLETE
			GENERAL	4.7-59	X	-	-	-	03/16/00 - PRE-TOUCH UP GENERAL VISUAL COMPLETE REFERENCE CR# 00-0556

106 TO 166 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-168)

401870	WELDED ATTACHMENT (2) BEAM SUPPORT PLATE DETAIL3	E-A E1.11	GENERAL	4.7-20	C	X	-	-	03/08/00 - GENERAL VISUAL COMPLETE
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401880	WELDED ATTACHMENT (1) BEAM SUPPORT PLATE DETAIL26	E-A E1.11	GENERAL	NDE 4.7-20	C	X	-	-	03/08/00 - GENERAL VISUAL COMPLETE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-010

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
166 TO 226 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-165)						
401940	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-08	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
166 TO 226 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-168)						
401950	WELDED ATTACHMENT (5) BEAM SUPPORT DETAILS	E-A E1.11	GENERAL	4.7-08	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
401960	WELDED ATTACHMENT (1) BRACKET DETAIL25A	E-A E1.11	GENERAL	4.7-08	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
401970	PENETRATION 62 (3) CONT. PRESSURE INST. TYPEI DETAILS	E-A E1.11	GENERAL	4.7-08	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-011

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
226 TO 286 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-165)						
402040	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-18	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
226 TO 286 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-168)						
402050	WELDED ATTACHMENT (6) BEAM SUPPORT DETAIL3	E-A E1.11	GENERAL	4.7-18	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
402060	WELDED ATTACHMENT (1) BRACKET DETAIL26	E-A E1.11	GENERAL	4.7-18	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
226 TO 286 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-165)						
402070	PENETRATION 48 (3) R/C PUMP POWER TYPE III DETAIL	E-A E1.11	GENERAL	4.7-18	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE
-----						
226 TO 286 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-167)						
402080	PENETRATION 26 (2) MAIN STEAM SPECIAL DETAIL4	E-A E1.11	GENERAL	4.7-18	C X - - -	03/08/00 - GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-012

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I R A C	O N S E I G	G E O M	T E M R	REMARKS
286 TO 346 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-165)										
402160	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-07	C X	-	-	-	03/08/00	GENERAL VISUAL COMPLETE
-----										
286 TO 346 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-168)										
402170	WELDED ATTACHMENT(2) BEAM SUPPORT DETAIL3	E-A E1.11	GENERAL	4.7-07	C X	-	-	-	03/08/00	GENERAL VISUAL COMPLETE
-----										
286 TO 346 DEGREES AT 39'6" TO 59'6" (REF. DWG. NO. 5610-C-167)										
402180	PENETRATION 26 (1) MAIN STEAM SPECIAL DETAIL4	E-A E1.11	GENERAL	4.7-07	C X	-	-	-	03/08/00	GENERAL VISUAL COMPLETE
-----										
402190	PENETRATION 27 (3) FEEDWATER SPECIAL DETAIL4	E-A E1.11	GENERAL	4.7-07	C X	-	-	-	03/08/00	GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-013

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
346 TO 46 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)						
402260	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-19	C X - - -	03/09/00 - GENERAL VISUAL COMPLETE
-----						
346 TO 46 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-168)						
402270	WELDED ATTACHMENT (3) BEAM SUPPORT DETAIL3	E-A E1.11	GENERAL	4.7-19	C X - - -	03/09/00 - GENERAL VISUAL COMPLETE
-----						
402280	WELDED ATTACHMENT (2) BEAM SUPPORT DETAIL21	E-A E1.11	GENERAL	4.7-19	C X - - -	03/09/00 - GENERAL VISUAL COMPLETE
-----						
346 TO 46 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-166)						
402290	WELDED ATTACH. (EVERY) CRANE BRACKETS DETAIL4	E-A E1.11	GENERAL	4.7-19	C X - - -	03/09/00 - GENERAL VISUAL COMPLETE

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCREA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-014

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O R E C	I N S P E C T I O N	O F T H E S E I T E M S	REMARKS
46 TO 106 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)									
402360	LINER PLATE	E-A	GENERAL	4.7-04	C	X	-	-	03/08/00 - GENERAL VISUAL
	LINER PLATE (GENERAL VISUAL)	E1.11	GENERAL	4.7-46	X	-	-	-	COMPLETE
			GENERAL	4.7-52	X	-	-	-	03/10/00 - GENERAL VISUAL COMPLETE
									03/15/00 - GENERAL VISUAL COMPLETE
									COMPLETE BASLINE OF TOUCH UP AREA

46 TO 106 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-168)

402370	WELDED ATTACHMENT (4) PIPE SUPPORT DETAIL6	E-A E1.11	GENERAL	4.7-46	C	X	-	-	03/10/00 - GENERAL VISUAL COMPLETE
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402380	WELDED ATTACHMENT (2) PIPE SUPPORT DETAIL13	E-A E1.11	GENERAL	4.7-46	C	X	-	-	03/10/00 - GENERAL VISUAL COMPLETE
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46 TO 106 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-166)

402390	WELDED ATTACH. (EVERY CRANE BRACKETS DETAIL4	E-A E1.11	GENERAL	4.7-46	C	X	-	-	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD OF BRACKETS INACCESSIBLE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-015		ASME					N I O		S O N G T		R E S E H		T R S E H		A E I O E		T C G M R		REMARKS
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE															**CALIBRATION BLOCK**
106 TO 166 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)																			
402460	LINER PLATE	E-A	GENERAL	4.7-05						C X	-	-	-	03/08/00	-	GENERAL VISUAL			
	LINER PLATE (GENERAL VISUAL)	E1.11	GENERAL	4.7-47						X	-	-	-	03/09/00	-	GENERAL VI			
-----																			
106 TO 166 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-168)																			
402470	WELDED ATTACHMENT (1) PIPE SUPPORT DETAIL11	E-A E1.11	GENERAL	4.7-47						C X	-	-	-	03/09/00	-	GENERAL VISUAL COMPLETE			
-----																			
402480	WELDED ATTACHMENT (2) PIPE SUPPORT DETAIL12	E-A E1.11	GENERAL	4.7-47						C X	-	-	-	03/09/00	-	GENERAL VISUAL COMPLETE			
-----																			
402490	WELDED ATTACHMENT (1) PIPE SUPPORT DETAILS	E-A E1.11	GENERAL	4.7-47						C X	-	-	-	03/09/00	-	GENERAL VISUAL COMPLETE			
-----																			
402500	WELDED ATTACHMENT (2) PIPE SUPPORT DETAIL6	E-A E1.11	GENERAL	4.7-47						C X	-	-	-	03/09/00	-	GENERAL VISUAL COMPLETE			
-----																			
106 TO 166 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)																			
402510	WELDED ATTACH. (EVERY CRANE BRACKET DETAIL4	E-A E1.11	GENERAL	4.7-47						C X	-	-	-	03/09/00	-	GENERAL VISUAL COMPLETE TOP WELD OF CRANE BRACKETS INACCESSIBLE			

REVISION: 0

INSERVICE INSPECTION SUMMARY  
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
CLASS PCBEA STATUS COMPONENTS

## METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-016

ASME

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	T C G M R	REMARKS **CALIBRATION BLOCK**
166 TO 226 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)						
402600	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
166 TO 226 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-168)						
402610	WELDED ATTACHMENT (1) PIPE SUPPORT DETAIL13	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
402620	WELDED ATTACHMENT (1) PIPE SUPPORT DETAIL14	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
402630	WELDED ATTACHMENT (1) PIPE SUPPORT DETAIL17	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
402640	WELDED ATTACHMENT (10) LADDER SUPPORT DETAIL2	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD INACCESSIBLE
-----						
402650	WELDED ATTACHMENT (2) BEAM SUPPORT DETAIL24	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD INACCESSIBLE
-----						
402660	WELDED ATTACHMENT (2) BEAM SUPPORT DETAIL23	E-A E1.11	GENERAL	4.7-24	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD INACCESSIBLE
-----						
166 TO 226 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-166)						

REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBFA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-016

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N S T A T	I O N G E I O M	O T H E R	REMARKS

166 TO 226 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-166)

402670	WELDED ATTACH. (EVERY 6 E-A CRANE BRACKET DETAIL4	E1.11	GENERAL	4.7-24	C	X	- - -	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD OF BRACKETS INACCESSIBLE
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166 TO 226 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-170)

402680	PENETRATION 35 CONTAINMENT FURGE SPECIAL DETAIL2	E-A E1.11	GENERAL GENERAL	4.7-22 4.7-57	C	X	- - - X - - -	03/12/00 - GENERAL VISUAL COMPLETED 03/17/00 - GENERAL VISUAL POST TOUCH-UP
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402690	PENETRATION 36 CONTAINMENT FURGE SPECIAL DETAIL2	E-A E1.11	GENERAL GENERAL	4.7-22 4.7-57	C	- - - X - - -	X	03/12/00 - GENERAL VISUAL COMPLETE. CR# 00-536 GENERATED
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-017

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE	N I O S O N G T T R S E H A E I O E T C G M R	REMARKS
226 TO 286 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)						
402840	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	NDE 4.7-21	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
226 TO 286 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-168)						
402850	WELDED ATTACHMENT (2) PIPE SUPPORT DETAIL17	E-A E1.11	GENERAL	NDE 4.7-21	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
402860	WELDED ATTACHMENT (2) PIPE SUPPORT DETAIL1	E-A E1.11	GENERAL	NDE 4.7-21	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
-----						
226 TO 286 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-166)						
402870	WELDED ATTACH. (EVERY) CRANE BRACKET DETAIL4	E-A E1.11	GENERAL	NDE 4.7-21	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD INACCESSIBLE ON EACH SUPPORT

REVISION: 0

INSERVICE INSPECTION SUMMARY  
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
CLASS PCBEA STATUS COMPONENTS

## METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-018

ASME

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE		REMARKS
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\*\*CALIBRATION BLOCK\*\*

286 TO 346 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-165)

402940	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-25	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
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286 TO 346 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-168)

402950	WELDED ATTACHMENT (3) BEAM SUPPORT DETAIL21	E-A E1.11	GENERAL	4.7-25	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
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402960	WELDED ATTACHMENT (1) PIPE SUPPORT DETAIL16	E-A E1.11	GENERAL	4.7-25	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
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402970	WELDED ATTACHMENT (1) PIPE SUPPORT DETAIL15	E-A E1.11	GENERAL	4.7-25	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE
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286 TO 346 DEGREES AT 59'6" TO 125'10" (REF. DWG. NO. 5610-C-166)

402980	WELDED ATTACH. (EVERY CRANE BRACKET DETAIL4	E-A E1.11	GENERAL	4.7-25	C X - - -	03/10/00 - GENERAL VISUAL COMPLETE TOP WELD OF BRACKETS INACCESSIBLE
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REVISION: 0

INSERVICE INSPECTION SUMMARY  
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (00RF)  
 CLASS PCBEA STATUS COMPONENTS

METALLIC CONTAINMENT LINER

ZONE NUMBER: 3-019

ASME

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	SEC. XI CATEGORY ITEM NO	EXAM METHOD	PROCEDURE		REMARKS
0 TO 360 DEGREES 125'10" TO TOP OF DOME (REF. DWG. NO. 5610-C-165)						
403060	LINER PLATE DOME (GENERAL VISUAL)	E-A E1.11	GENERAL	4.7-37	C X - - -	03/13/00 - GENERAL VISUAL COMPLETE

\*\*CALIBRATION BLOCK\*\*

**TURKEY POINT  
UNIT 3**

**2000 REFUELING OUTAGE**

**SUMMARY OF SYSTEM PRESSURE TESTING**

## **Abstract**

**This report details the pressure testing of selected class 1, 2 and 3 piping and components of the Florida Power and Light Company Turkey Point Unit 3 Cycle 18 which were performed during the spring 2000 refueling outage. This outage occurred between the dates of February 28, 2000 and March 26, 2000, and covers the dates from October 14, 1998 through March 26, 2000. This pressure testing is being reported following the third outage of the second period for 3<sup>rd</sup> ten-year interval for Turkey Point Unit 3.**

**Piping and components were selected and 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 with no addenda with specific relief as granted under 10 CFR 50.55a.**

## **Procedures**

The following Florida Power and Light (FPL) procedures and documents have been implemented to provide instructional guidance for the performance of the required ASME XI pressure testing and subsequent inspections.

**3-OSP-045.1 ASME Section XI Quality Group A Bolting Examination\***

**3-OSP-045.2 ASME Section XI Quality Group B Bolting Examination\***

**3-OSP-045.3 ASME Section XI Quality Group C Bolting Examination\***

**3-OSP-041.25 RCS Overpressure Leak Testing**

**0-ADM-523 ASME Section XI Pressure Tests for Quality Group A, B, C Systems/Components.**

**3-OSP-041.2 Reactor Coolant System Visual Leak Inspection and Leak Evaluation.**

**NDE-4.2 Visual Examination VT-2 Conducted During System Pressure Tests.**

**\*Relief Request No 18, Use of Code Case N-533 Authorized for Turkey Point Units 3 and 4 (TAC NOS. M98149 AND M98150).**

**System Summary:**

The following safety related Class 1, 2, and 3 systems, or sections thereof were pressure tested in accordance with the requirements of the 1989 ASME Section XI Code.

<b>System Name</b>	<b>System Number</b>
Condensate Storage	18
Intake Cooling Water	19
Component Cooling Water	30
Spent Fuel Cooling	33
Reactor Coolant	41
Chemical and Volume Control	47
Residual Heat Removal	50
Safety Injection	62
Containment Spray	68
Main Steam	72
Feedwater	74
Auxiliary Feedwater	75

## Acronyms

<b>ADM:</b>	<b>Administrative</b>
<b>ASME:</b>	<b>American Society of Mechanical Engineers</b>
<b>CSS:</b>	<b>Containment Spray System</b>
<b>CCW:</b>	<b>Component Cooling Water</b>
<b>CVCS:</b>	<b>Chemical Volume Control System</b>
<b>ECC:</b>	<b>Emergency Containment Cooler</b>
<b>FW:</b>	<b>Feedwater</b>
<b>HX:</b>	<b>Heat Exchanger</b>
<b>ICW:</b>	<b>Intake Cooling Water</b>
<b>NDE:</b>	<b>Non Destructive Examination</b>
<b>PWO:</b>	<b>Plant Work Order</b>
<b>PZR:</b>	<b>Pressurizer</b>
<b>RCP:</b>	<b>Reactor Coolant Pump</b>
<b>RHR:</b>	<b>Residual Heat Removal</b>
<b>RO:</b>	<b>Restricting Orifice</b>
<b>RV:</b>	<b>Relief Valve</b>
<b>RX:</b>	<b>Reactor</b>
<b>SFPC:</b>	<b>Spent Fuel Pool Cooling</b>
<b>SG:</b>	<b>Steam Generator</b>
<b>WO:</b>	<b>Work Order</b>

## Test Package Development

The specific pressure test boundaries were selected after review of the applicable plant Operating diagram/code boundary drawings. The piping systems were broken into sub systems. The sub-systems were selected based on Technical Specifications operability requirements, acceptable isolation points and availability of test connections and vent valves. The sub-systems were then assigned test package numbers, which could be tested in entirety, or based on availability could be broken down further into numerous tests within the specific sub-system.

The pressure test package numbers contain six (6) segments of information,

Sample:                   03-CCW-30110-I-01  
                              ^ ^     ^ ^ ^ ^  
                              1 2     3 4 5 6

1.                   Unit Number (00) common to both units 3 and 4. (03) Unit specific. (04) Unit specific.
2.                   System abbreviation
3.                   System number [First (2) digits].
4.                   Sub-system number [(2) or (3) digits].
5.                   Type of test (H) Hydrostatic, (P) Pneumatic, (L) Leakage, (F) Functional, (I) Inservice, (S) Static head.
6.                   Number of test performed within the specific sub-system.

**CONDENSATE STORAGE SYSTEM 18**

**03-CST-1801-I-02 Test date: 03/14/00**

**This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was noted during this test.**

## **INTAKE COOLING WATER SYSTEM 19**

**03-ICW-1970-I-02 Test date: 03/14/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. Leakage was noted during the test at the packing on valve 3-50-308 and corrected under WO30005226. Leakage was also identified on bolted connections associated with Intake Cooling water pumps 3A and 3C. Condition reports 00-0589 and 00-0561 were written and evaluated utilizing relief request 11A and determined to be acceptable for continued service. No through wall leakage was observed.

**03-ICW-19100-L-01 Test Date: 10/28/99**

This pressure test is being performed due to replacement of valve 3-50-326 per WO28021876. No leakage was observed during this test.

**03-ICW-19105-L-01 Test Date: 06/16/99**

This pressure test performed due to replacement of the 3B ICW pump per WO29004153, check valve 3-50-321 per WO29004152, and expansion joint XJ-3-1407 per WO29004151. No leakage was observed during this test.

**03-ICW-19106-L-01 Test Date: 02/10/00**

This pressure test performed due to replacement of the 3C ICW pump per WO29017951, check valve 3-50-331 per WO30002878, and expansion joint XJ-3-1408 per WO29017949. No leakage was observed during this test.

**03-ICW-19108-L-01 Test Date: 03/13/00**

This test was performed due to maintenance performed on valve 3-50-411 and 3-50-412 under WO28016741. No leakage was observed during this test.

**03-ICW-19109-L-01 Test Date: 03/18/00**

This test was performed due to maintenance performed on valve 3-50-351 under WO29002050. No leakage was observed during this test.

## **COMPONENT COOLING WATER SYSTEM 30**

**03-CCW-30205-I-02 Test Date: 02/26/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was observed during this test.

**03-CCW-30206-I-02 Test Date: 02/27/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was observed during this test.

**03-CCW-30210-I-02 Test Date: 02/29/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was observed during this test.

**03-CCW-30211-I-02 Test Date: 02/29/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was observed during this test.

**03-CCW-30212-I-02 Test Date: 02/29/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was observed during this test.

**03-CCW-30213-I-02 Test Date: 02/27/00**

This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was observed during this test.

**SPENT FUEL PIT COOLING SYSTEM 33**

**03-SFPC-3351-L-01 Test Date: 03/22/00**

**This test was performed following bonnet replacement on valve 3-802B under WO26033080. No leakage was observed during this test.**

## **REACTOR COOLANT SYSTEM 41**

**03-RCS-4101-L-03 Test Date 03/23/00**

**This test involved the leakage test of the Reactor Coolant System piping following the Unit 3 Cycle 18 refueling outage. This leakage test addressed the following replacements.**

<b>Component</b>	<b>WO</b>	<b>Replaced</b>
<b>RV-3-551A</b>	<b>29010897</b>	<b>Remove, install spare</b>
<b>RV-3-551B</b>	<b>29010899</b>	<b>Remove, install spare</b>
<b>RV-3-551C</b>	<b>29010909</b>	<b>Remove, install spare</b>

**No leakage was identified within the Quality Group A boundary during this test.**

**CHEMICAL AND VOLUME CONTROL CHARGING AND LETDOWN  
SYSTEM 47**

**03-CVCS-4768-L-01 Test Date: 03/16/00**

This leakage test is being performed due to maintenance of valve 3-368 under WO27016258. No leakage was observed during this test.

**03-CVCS-4753-I-02 Test Date: 02/27/00**

This Inservice test was performed to meet the ASME Section XI 1989 Edition periodic pressure test requirements. No through wall leakage was observed.

**03-CVCS-4747-I-02 Test Date: 02/27/00**

This Inservice pressure test was performed to meet the ASME Section XI 1989 Edition for periodic pressure test requirements. Dry boric acid was identified at the bolted connections associated with the valve covers for the charging pumps (3P201A,B,C) and the flanges for RV-3-283B and C. Condition report 00-0329 was written and evaluated utilizing relief request 11A. Other miscellaneous valve packing leaks were identified, with work orders initiated for repair. No through wall leakage was observed.

**03-CVCS-4748-I-02 Test Date: 02/27/00**

This Inservice test was performed to meet the ASME Section XI 1989 Edition periodic pressure test requirements. Leakage was identified associated with a flange for LCV-3-115C. Condition report 00-0329 was written and evaluated utilizing relief request 11A. No through wall leakage was observed.

**03-CVCS-4749-I-02 Test Date: 02/27/00**

This Inservice test was performed to meet the ASME Section XI 1989 Edition periodic pressure test requirements. No leakage was observed during this test.

**RESIDUAL HEAT REMOVAL SYSTEM 50**

**03-RHR-5029-F-01 Test Date: 03/16/00**

**This pressure test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. Leakage was identified at the packing of MOV-3-872 and corrected under WO30005613. No through wall leakage was identified.**

**03-RHR-5030-F-01 Test Date: 01/31/00**

**This Functional test was performed to meet ASME Section XI 1989 Edition pressure test requirements. Miscellaneous valve packing leaks were identified, with work orders initiated for repair. No through wall leakage was observed.**

## **SAFETY INJECTION SYSTEM 62**

**03-SIS-6224-F-02 Test Date: 03/06/00**

This test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage was observed during this functional test.

**03-SIS-6229-F-02 Test Date: 03/21/00**

This test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. Leakage was identified at the packing of valve 3-887 and corrected under WO30005509. No through wall leakage was identified.

**03-SIS-6236-F-02 Test Date: 03/05/00**

This test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. Miscellaneous valve packing leaks were identified, with work orders initiated for repair. Leakage was also noted, evaluated and repaired at the bonnet to RV-3-6511 as part of condition report 00-0459. No through wall leakage was observed.

**CONTAINMENT SRAY SYSTEM 68**

**03-CSS-66814-F-02 Test date: 03/15/00**

**This functional test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No through wall leakage was observed.**

**MAIN STEAM SYSTEM 72**

**03-SG-7201-I-02 Test Date: 03/24/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-SG-7202-I-02 Test Date: 03/24/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-SG-7203-I-02 Test Date: 03/24/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

## **FEEDWATER SYSTEM 74**

**03-FW-7422-I-02 Test Date: 02/18/00**

This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.

**03-FW-7423-I-02 Test Date: 02/18/00**

This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.

**03-FW-7424-I-02 Test Date: 02/18/00**

This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.

**03-FW-7428-I-02 Test Date: 03/27/00**

This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. Leakage was identified at the packing of valve 3-20-134 and documented under WO30005864. No through wall leakage was identified.

**03-FW-7429-I-02 Test Date: 02/18/00**

This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. Leakage was identified on the pressure seal for valve 3-20-240 and corrected under WO29005718. No through wall leakage was identified.

**03-FW-7430-I-02 Test Date: 02/18/00**

This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.

**03-FW-7435-I-01 Test Date: 03/27/00**

This pressure test is being performed due to replacement of the north stuffing box cover on valve CV-3-2900 under WO29026139. No leakage observed during this test.

## **AUX FEEDWATER SYSTEM 75**

**03-AFW-7501-F-02 Test Date: 03/25/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-AFW-7502-F-02 Test Date: 03/25/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-AFW-7546-F-02 Test Date: 02/21/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-AFW-7547-F-02 Test Date: 02/24/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-AFW-7548-F-02 Test Date: 02/21/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**

**03-AFW-7550-F-02 Test Date: 02/21/00**

**This Inservice test was performed to meet ASME Section XI 1989 Edition periodic pressure test requirements. No leakage observed during this test.**