

TURKEY POINT PLANT
UNIT 4

1996 REFUELING OUTAGE INSERVICE INSPECTION REPORT

Executive Summary

The required examinations scheduled for the first period were completed during the Turkey Point Unit 4 outage. This completes the first period ISI requirements for the third inspection interval.

There was no eddy current testing performed on the steam generator tubes during this outage.

The NIS-2 forms discuss the repairs and replacements which took place since the previous Unit 4 submittal and during the 1996 refueling/maintenance outage.

Visual examination and functional testing of snubbers was completed in accordance with ASME Section XI and Technical Specifications. Visual examinations did not reveal any failures. There were no snubber failures in the functional test sample.

The inservice inspection summary tables detail the examinations performed during the second outage of the first period of the third ten-year interval.

Selected class 1 and 2 piping and supports were examined with surface, volumetric, and visual examination techniques in accordance with Section XI of the ASME Boiler and Pressure Vessel Code and the Turkey Point Units 3 and 4 ISI Program.

9607170079



TURKEY POINT UNIT 4
1996 REFUELING OUTAGE

Form NIS-1 Owners' Data Report for Inservice Inspections

9607170079 960701
PDR ADOCK 05000251
G PDR



FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

Page 1 of 7

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, P.O. Box 4332, Princeton, Florida 33032
3. Plant Unit: 4
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date : September 7, 1973
6. National Board Number for Unit: N/A
7. Components Inspected:

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	Nat'l Board No.
Reactor Pressure Vessel	Babcock and Wilcox	610-0116 4PSRV1	N/A	N-161
Steam Generator A	Westinghouse	16A-6341-1 FSGT-2991 4E210A	N/A	N-774
Pressurizer	Westinghouse	HTPT-0021 4T200	N/A	N-68-1
Reactor Coolant Pump B	Westinghouse	4P200B	N/A	N/A
Regenerative Heat Exchanger	Westinghouse	4E200	N/A	N/A
RHR Heat Exchanger A	Atlas	4E206A	N/A	N-729
RHR Heat Exchanger B	Atlas	4E206B	N/A	N-730
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
Residual Heat Removal	Bechtel	N/A	N/A	N/A

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	Nat'l Board No.
Steam Generator Blowdown System	Bechtel	N/A	N/A	N/A
Main Feedwater System	Bechtel	N/A	N/A	N/A

8. Examination Dates : From 3/3/96 to 4/8/96
9. Inspection Period Identification : First Period - 4/15/94 to 4/14/97
10. Inspection Interval Identification: Third Interval, from 4/15/94 to 4/14/04
11. Applicable Edition of Section XI 1989 Addenda none
12. Date/Revision of Inspection Plan: 8/9/95 Rev. 1
13. Abstract of examinations and test. Include a list of examinations and tests and a statement concerning status of work required for the inspection plan.

An Inservice Examination of selected Class 1 and 2 components and piping systems of Florida Power and Light's Turkey Point Unit 4 was performed during the 1996 Refueling Outage. This outage began on March 3, 1996 and ended on April 8, 1996. This was the second outage of the first 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 ASME Section XI, 1989 Edition.

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

There were no examinations performed on Steam Generator tubing during this outage.



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

Several areas were replaced or repaired since the last Summary Report was submitted. See the attached NIS-2 reports for a summary.

The Feedwater Nozzle piping augmented examinations were conducted during this outage 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 Plant Technical Specifications. Examination and testing services were supplied by PSA, Inc.

System Pressure testing was conducted by the plant to ASME Section XI and applicable Plant Procedures.

A listing of examinations performed is attached to this summary.

The number of examinations performed meets the requirements for the first period. This meets the requirements of Program B of Section XI.

14. Abstract of Results of Examinations and Tests.

Class 1

Reactor Pressure Vessel

Three Control Rod Drive housing welds were examined using penetrant techniques. No reportable indications were noted.

Pressurizer

An inner radius examination was performed on the pressurizer surge nozzle. No reportable indications were noted.

Reactor Coolant Pumps

The flywheel of Reactor Coolant Pump 4B was examined in accordance with Regulatory Guide 1.14 and Technical Specifications. No reportable indications were noted.

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

Regenerative Heat Exchanger

A VT-3 examination was performed near the beginning of the outage to look for accumulated boron crystals and evidence of leakage. A VT-2 examination was performed during the system pressure test at plant startup. No reportable indications were detected.

Reactor Coolant Piping

Reactor Coolant piping welds and supports were examined using surface, volumetric, and visual techniques. No reportable indications were detected.

Safety Injection Piping

Safety Injection piping welds and supports were examined using surface, volumetric, and visual techniques. No reportable indications were detected.

Residual Heat Removal Piping

Residual Heat Removal piping welds and supports were examined using surface, volumetric, and visual techniques. One penetrant indication was noted. Additional light surface preparation with a flapper wheel removed the indication. A thickness reading at the area showed minimum wall was maintained. No reportable indications were detected.

Chemical and Volume Control Piping

Chemical and Volume Control piping welds and supports were examined using surface and visual techniques. No reportable indications were detected.

Other Class 1

During the 1994 Unit 3 outage, it was determined that FPL had not been correctly examining the large branch connection welds on the Reactor Coolant system. These welds had been examined with UT techniques developed for "set-in" branch connections. The actual configuration was "set-on". The corrective action was to examine

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

those branch connection welds that had not been correctly examined by the end of the period. This action has been completed.

Class 2

Steam Generators

Two Steam Generator circumferential welds were examined using volumetric techniques. No reportable indications were noted.

RHR Heat Exchanger

RHR heat Exchanger welds and supports were examined using surface, volumetric, and visual techniques. During the VT-2 examination of one heat exchanger nozzle to shell weld, boron crystals were noted at a tell-tale hole (welds are covered by reinforcement plates.) Additional VT-2 examinations were performed to determine the origin of the crystals. The additional test showed the nozzle was leaking underneath the reinforcement plate. The nozzle was removed and replaced. Baseline examinations were performed on the new nozzle to shell weld. No other reportable indications were observed.

Residual Heat Removal Piping

Residual Heat Removal piping welds and supports were examined using surface, volumetric, and visual techniques. No reportable indications were detected.

Safety Injection Piping

Safety Injection piping welds and supports were examined using surface, volumetric, and visual techniques. No reportable indications were detected.

A section of the 4" safety injection line was removed and modified to abandon the Boron Injection Tank. Baseline examinations were performed on two welds (7.5% as required by Table IWC-2500-1, Examination Category C-F-1, Note (1)).

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

Steam Generator Blowdown Piping

Steam Generator Blowdown piping welds were examined using surface and volumetric techniques. No reportable indications were detected.

Main Feedwater Piping

Main Feedwater piping welds and supports were examined using surface, volumetric, and visual techniques. No reportable indications were detected.

Augmented examinations were performed on the piping off the Steam Generator Feedwater nozzles on all three loops. No reportable indications were noted.

Three sections of the Main Feedwater line were removed and replaced due to Flow Accelerated Corrosion. Baseline examinations were performed on one weld (7.5% as required by Table IWC-2500-1, Examination Category C-F-2, Note (1)).

15. Abstract of Corrective Measures

Corrective measures were required on the RHR heat exchanger. The leaking nozzle was removed from the heat exchanger and replaced. Baseline examinations were performed on the new nozzle to shell weld. Every indication exceeding the acceptance criteria was evaluated by FPL Engineering to determine if it was acceptable for continued service. There were no other indications that would preclude further service.

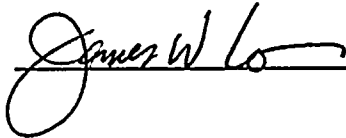
1. Owner: Florida Power & Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 4332, Princeton, Florida 33032
3. Plant Unit: 4
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date : September 7, 1973
6. National Board Number for Unit: N/A

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

Certificate of Authorization No. N/A

Expiration Date N/A

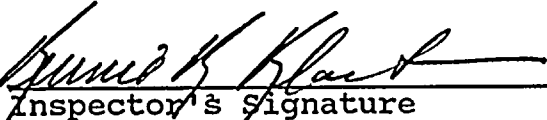
Date: 6/18/96 Signed: Florida Power & Light

By: 

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 Arkwright Mutual Insurance Company of Norwood, Massachusetts, have inspected the components described in this Owner's Report during the period 3/3/96 to 4/8/96, 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.


Inspector's Signature

NB 8230 N 1
National Board, State,
Province, and Endorsements

Date: June 20, 1996

TURKEY POINT UNIT 4
1996 REFUELING OUTAGE

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

NIS-2 Reports	
Report No.	Date
95-001-4	1/27/95
95-002-4	2/3/95
95-003-4	2/15/95
95-004-4	2/21/95
95-005-4	3/1/95
95-006-4	3/6/95
95-007-4	3/23/95
95-008-4	3/16/95
95-009-4	3/16/95
95-010-4	3/23/95
95-011-4	3/23/95
95-012-4	3/24/95
95-013-4	3/27/95
95-014-4	3/27/95
95-015-4	4/24/95
95-016-4	5/1/95
95-017-4	5/17/95
95-018-4	7/28/95
95-019-4	8/10/95
95-020-4	11/9/95
96-001-4	3/4/96
96-002-4	3/4/96
96-003-4	3/25/96
96-004-4	3/7/96
96-005-4	3/16/96
96-006-4	4/4/96
96-007-4	3/28/96
96-008-4	3/25/96
96-009-4	3/21/96

NIS-2 Reports	
Report No.	Date
96-010-4	4/5/96
96-011-4	3/25/96
96-012-4	3/25/96
96-013-4	3/25/96
96-014-4	3/25/96
96-015-4	3/26/96
96-016-4	3/27/96
96-017-4	3/29/96
96-018-4	4/3/96
96-019-4	3/28/96
96-020-4	3/28/96
96-021-4	3/29/96
96-022-4	3/30/96
96-023-4	4/1/96
96-024-4	4/5/96
96-025-4	4/5/96
96-026-4	3/31/96
96-027-4	3/31/96
96-028-4	3/31/96
96-029-4	4/1/96
96-030-4	4/5/96
96-031-4	4/5/96
96-032-4	4/5/96
96-033-4	4/5/96
96-034-4	4/8/96
96-035-4	4/5/96
96-036-4	4/10/96
96-037-4	4/10/96
96-038-4	4/10/96

NIS-2 Reports	
Report No.	Date
96-039-4	6/7/96
96-040-4	6/12/96
96-041-4	6/18/96



FORM HIS-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 01/27/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:7182/64 WO #: 94031614 CR #: 94-838

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: FEEDWATER System #: 74 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
BAR, FLAT 1/4" X 4"	N/A	N/A	N/A	R93-3922 ASTM-A-36-91 CS MARK#4-80117-H-341-18	UNK.	Replacement	No
THREADED ROD (1) 3/4" X 11'-2 1/2"	BERGEN PATERSON	N/A	N/A	R95-0133 BP PART#5000 MARK#4-80117-H-341-18	UNK.	Replacement	No
NUTS 3/4"-10 UNC-2B (4)	N/A	N/A	N/A	R92-5511 MARK#4-80117-H-341-18	UNK.	Replacement	No

7. Description of Work: HANGER PLATE REPOSITIONED AND HANGER ROD REPLACED.

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

Other VT-3 Pressure _____ psig Test Temperature _____ °F

THE UNIVERSITY OF CHICAGO

FORM HIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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]* DRIPWELL TECH. MGR. Date 1-31-95 1995
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 12/20/94 to 01/27/95 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.

[Signature]
Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 2/1 1995



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 02/03/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #: 7092/64 WO #: 94026056 CR #: 94-7092

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
THREADED ROD 3/4" (15)	N/A	N/A	N/A	R93-2362 SA-193 GR B7 3/4"-10UNC-2A X 6'	UNK.	Replacement	No
NUTS 3/4" (30)	N/A	N/A	N/A	R94-3949 SA-194 GR 2H 3/4"-10UNC-2B	UNK.	Replacement	No

7. Description of Work: FIFTEEN (15) STUDS AND THIRTY (30) NUTS ON HEAT EXCHANGER DOOR REPLACED DUE TO

EXCESSIVE CORROSION.

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

Other _____ Pressure _____ psig Test Temperature _____ °F

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 02/15/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #: 3318/64 WO #: 94012631 CR #: 92-0086

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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, NA 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 Replaced	ASME Code Stamp Yes/No
INTAKE COOLING WATER PUMP (SPARE)	JOHNSTON PUMPS	N/A	N/A	4P9 MODEL 33 CMC	UNK.	Replacement	No

7. Description of Work: SPARE INTAKE COOLING WATER PUMP OVERHAULED. THE FOLLOWING PARTS WERE REPLACED:

BOLTS M&S 031364004 (7) R86-5207 (17) R95-0326, M&S 031348017 (20) R94-1999, M&S 031364501 (5)

R95-0059 (3) R94-1893 (9) R95-0326, M&S 097142565 (20) R95-0326, NUTS M&S 03096199 (10) R94-2988,

M&S 030660602 (12) R91-4523, PIPE COLUMN M&S 626752017 (2) R91-4770, M&S 62673013 (1) R94-0471,

DISCH. BOWL M&S 097103101 (1) R95-0058, BASE PLATE M&S 626754109 R89-2922, BAR ROUND M&S 032652364

R93-1439. PRESSURE TEST (VT-2) WILL BE PERFORMED UPON PUMP INSTALLATION.

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

Other VT-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 ☒ DR Howell Date 2/15 19 95

Owner or Owner's Designee, Title

4W6

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 05/19/94 to 02/10/95 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.

Quinn J. Blum
Inspectors Signature

Commissions

Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 2/16/95 19 _____

FORM HIS-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 02/21/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:5401/64 WO #: 94022918

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code 831.1 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 Replaced or Replacement	ASME Code Stamp Yes/No
NUT (1)	N/A	N/A	N/A	1J-0019-4E207C CCW HX SA-194 GR 2H 3/4"10UNC-2B	UNK.	Replacement	No

7. Description of Work: ONE NUT REPLACED ON COMPONENT COOLING WATER HEAT EXCHANGER C SOUTH SIDE ACCESS

DOOR.

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

Other _____ 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 _____ Date 8/21 19 95

Owner or Owner's Designee, Title

MWS

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 09/08/94 to 02/21/95 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.

James B. Glen
Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(I)
National Board, State, Providence, and Endorsements

Date 2/22 19 95

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 03/01/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8009/64 WO #: 95004961

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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's Serial No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
1 1/2" GATE VALVE	JENKINS BROS.	N/A	N/A	4-50-374	UNK.	Replaced	No
1 1/2" GATE VALVE	WALWORTH	N/A	N/A	R92-0271 4-50-374	UNK.	Replacement	No

7. Description of Work: VALVE REPLACED DUE TO SEAT LEAKAGE.

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

Other VI-2 Pressure 3 psig Test Temperature 75 °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 *D. B. Powell* Date 3-1 19 95
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 02/17/95 to 03/01/95 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.

Thomas J. Blaw R
Inspectors Signature

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 3/21 19 95

ENTERED
3-14-95

FORM HIS-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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/06/95

Sheet 1 of 2

Unit 4
PWO #:8865/69 WO #: 95004245 CR #: 95-115

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPE 2" 304 SS	N/A	N/A	N/A	R95-0403 ASME SA-312 SCH 10S, NC-2	UNK.	Replacement	No
ELBOWS 2" 304 SS (3)	N/A	N/A	N/A	(3)R95-0403 ASME SA-182 GR 304F, NC-2	UNK.	Replacement	No
TEE'S 2" 304 SS (2)	N/A	N/A	N/A	(2)R95-0403 ASME SA-182 GR 304F	UNK.	Replacement	No
DIAPHRAM VALVE 2" (1)	ITT GRINNELL VALVE	N/A 75-4104-30-35	N/A	(1)R95-0435 ASME SA-351 GR CF8 VLV # 376	UNK. 1976	Replacement	No YES

7. Description of Work: PIPING, 2 TEE'S, 3 ELBOWS AND ONE VALVE REPLACED DUE TO THROUGH WALL LEAKAGE.

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

Other VI-2 Pressure 190 psig Test Temperature 83 °F

FORM HIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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 David R. Pavell Date 3-7 19 95

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 02/11/95 to 03/06/95 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.

James H. Hall
Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 3/7 19 95



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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/23/95

Sheet 1 of 2

Unit 4
PWO #: 8321/64 WO #: 95006940 CR #: 94-1027

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

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

4. Identification of System: REATOR COOLANT System #: 41 Quality Group: A

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
BONNET EXTENSION FOR VLV PCV-4-455A	COPES-VULCAN	N/A	N/A	R92-0746 PCV-4-455A PART # 137519	UNK.	Replacement	No

7. Description of Work: BONNET EXTENSION REPLACED.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure X
Other VT1/2 Pressure 2300 psig Test Temperature 533 °F

FORM NIS-2 (Back)

9. Remarks: MECHANICAL COONECTION, 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 *David L. Pimental* *Technical Manager* Date *MARCH 27* *1995*
 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 03/07/95 to 03/23/95 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.

David L. Pimental
 Inspector's Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
 National Board, State, Providence, and Endorsements

Date *3/28* *1995*

FORM HIS-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/ACertificate of Authorization No. N/A Expiration Date N/ASigned David R. Powell Date 2-7 1995
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 12/15/94 to 02/03/95 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.

David R. Powell
Inspector's Signature

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 2/6 1995

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 03/16/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8236/64 WO #: 95006718

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
VALVE BONNET	COPEX-VULCAN	N/A	N/A	R90-1109 CV-4-200A PART #131456	UNK.	Replacement	No

7. Description of Work: BONNET REPLACED. VT-1 PERFORMED ON EXISTING BODY TO BONNET BOLTING.

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

Other VT-1/2 Pressure 2300 psig Test Temperature 533 °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/ACertificate of Authorization No. N/A Expiration Date N/A

Signed David A. Smyth, Technical Manager Date MARCH 27 19 95
 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 03/05/95 to 03/16/95 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.

James B. Blum
 Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
 National Board, State, Providence, and Endorsements

Date 3/28 19 95

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 03/16/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:9107/69 WO #: 95006457 CR #: 95-115

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPE 2" 304 SS	N/A	N/A	N/A	R95-0403 ASME SA-312 SCH 10, NC-2	UNK.	Replacement	No
ELBOWS 2" 304 SS (3)	N/A	N/A	N/A	(3) R95-0403 ASME SA-182 GR 304F, NC-2	UNK.	Replacement	No

7. Description of Work: PIPING AND 3 ELBOWS REPLACED DUE TO THROUGH WALL LEAKAGE.

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

Other VI-2 Pressure 190 psig Test Temperature 80 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned *William H. Fitzgerald, Technical Manager* Date MARCH 27 1995
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 03/02/95 to 03/16/95 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.

William H. Fitzgerald
Inspectors Signature

Commissions

Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 3/30 1995



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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 03/23/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:7863/64 WO #: 95004256 CR #: 95-115

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPE 2" 304 SS	N/A	N/A	N/A	R95-0518, R95-0403 ASME SA--312, SCH 10, NC-2	UNK.	Replacement	No
ELBOW 2" 304 SS (1)	N/A	N/A	N/A	R95-0530 ASME SA-182 GR 304F, NC-2	UNK.	Replacement	No
TEE'S 2" 304 SS (2)	N/A	N/A	N/A	R95-0403 ASME SA-182 GR 304F	UNK.	Replacement	No
COUPLING 2" 304 SS (1)	N/A	N/A	N/A	R91-5188 ASME SA-182 GR 304F	UNK.	Replacement	No
DIAPHRAM VALVE 2" (1)	ITT GRINNELL	75-4104-30-7	N/A	R95-0435 ASME SA-351 GR CF8 VLV # 4-348	1979	Replacement	Yes

7. Description of Work: PIPING, (1) ELBOW, (2) TEE'S, (1) COUPLING AND (1) VALVE REPLACED DUE TO THROUGH

WALL LEAKS.

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

Other VT-2 Pressure 190 psig Test Temperature 78 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Alvin H. Fitzgerald* Date MARCH 27 19 95
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 02/11/95 to 03/23/95 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.

Alvin H. Fitzgerald
Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 3/28 19 95

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 03/23/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #: 9106/69 WO #: 95006448 CR #: 95-115

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPE 2" 304 SS	N/A	N/A	N/A	R95-0518, R95-0403 SCH 10 R94-3934 ASME SA-312 NC-2	UNK.	Replacement	No
ELBOW 2" 304 SS (2)	N/A	N/A	N/A	(2)R95-0403 ASME SA-182 GR 304F NC-2	UNK.	Replacement	No
TEE'S 2" 304 SS (3)	N/A	N/A	N/A	(2)R95-0579, (1)R95-0403 ASME SA-182 GR 304F	UNK.	Replacement	No
DIAPHRAM VALVE 2" (1)	ITT GRINNELL	75-4104-30-5	N/A	R95-0435 ASME SA-351 GR CF8 VLV #374	1976	Replacement	Yes

7. Description of Work: PIPING, (2) ELBOWS, (3) TEE'S AND (1) VALVE REPLACED DUE TO THROUGH WALL LEAKS.

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

Other _____ Pressure 192 psig Test Temperature 78 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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 *Robert J. Borge* Date 12/10/2011 2.7 1995
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 03/03/95 to 03/23/95 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.

Robert J. Borge
Inspectors Signature

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 4/13 1995

FORM HIS-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 03/24/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8478/64 WO #: 95007031

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PUMP 4P9C	JOHNSTON	N/A	N/A	4P9C 1ST-6 MODEL 33-CMC	UNK.	Replaced	No
PUMP 4P9C	JOHNSTON	N/A	N/A	4P9C 1ST-3 MODEL 33-CMC	UNK.	Replacement	No
STUDS (20)	N/A	N/A	N/A	R95-0662 1-1/4"-8UN-2A SA-193 GR B7	UNK.	Replacement	No
NUTS (40)	N/A	N/A	N/A	(2)R91-5767, (38)R94-1956 1-1/4"-8UN-2B SA-194 GR 7	UNK.	Replacement	No
EXPANSION JOINT	GARLOCK INC	N/A	N/A	R94-2921 XJ-4-1408 PART # 204HP	UNK.	Replacement	No

7. Description of Work: REPLACED INTAKE COOLING WATER PUMP 4P9C (1ST-6) WITH SPARE (1ST-3).

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

Other VT1/2 Pressure 18 psig Test Temperature 86 °F

FORM NIS-2 (Back)

9. Remarks: MECHANICAL COONECTION, 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/ACertificate of Authorization No. N/A Expiration Date N/A

Signed *Sam H. Fitzgerald, Equipment Manager* Date 11/12/94 27 1995
 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 03/13/95 to 03/24/95 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.

Sam H. Fitzgerald
 Inspectors Signature

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 3/30 1995

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FORM HIS-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 03/27/95

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344 Street, Florida City, FL. 33034
Address

PWO #: 8479/64 WO #: 95007038

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, FL. 33032
Address

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

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
CHECK VALVE	MISSION VLV	27073	N/A	4-50-331 DUO-CHEK	UNK.	Replaced	No
CHECK VALVE	MISSION VLV	73404	N/A	R95-0451 4-50-331 DUO-CHEK ASTM-B-148	UNK.	Replacement	No
STUDS (20) 1-1/8"-8 UN-2A X 18"	N/A	N/A	N/A	R95-0646 ASTM A193-90 GR B7	UNK.	Replacement	No
NUTS (40) 1-1/8"-8 UN-2	N/A	N/A	N/A	R95-0646 ASTM A194-88 GR 2H	UNK.	Replacement	No

7. Description of Work: CHECK VALVE AND BOLTING FOR ICW PUMP C REPLACED.

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

Other VT-1/2 Pressure 18 psig Test Temperature 86 °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/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Samuel J. Zupat, Regional Manager* Date March 27 1995
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 03/13/95 to 03/27/95 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.

Samuel J. Zupat
Inspector's Signature

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 4/13 1995

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 03/27/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8999/69 WO #: 95005581 CR #: 95-115

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPING 2" 304 SS	N/A	N/A	N/A	R95-0518 ASME SA-312 SCH 10, NC-2	UNK.	Replacement	No
ELBOW 2" 304 SS (1)	N/A	N/A	N/A	R95-0530 ASME SA-182 GR 304F, NC-2	UNK.	Replacement	No
COUPLING 2" 304 SS	N/A	N/A	N/A	R91-4532 ASME SA-182 GR 304F	UNK.	Replacement	No
DIAPHRAM VALVE 2" (1)	ITT GRINNELL	93-060644-2	N/A	R95-0032 ASME SA-351 GR CF8 VLV # 3980	1994	Replacement	No

7. Description of Work: PIPING, (1) ELBOW, (1) COUPLING, AND (1) VALVE REPLACED DUE TO THROUGH WALL

LEAKS.

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

Other VI-2 Pressure 168 psig Test Temperature 82 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Date MARCH 27 1995
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 02/23/95 to 03/27/95 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.

[Signature] Commissions
Inspectors Signature

Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 3/30 1995

FORM HIS-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 04/24/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:8841/64 WO #: 95010061

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: COMPONENT COOLING System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
THREADED ROD (5) 3/4"	N/A	N/A	N/A	(1)R93-2362, (2)1J0091 (2)1J0043, 4E207A SA-193	UNK.	Replacement	No
NUTS (80) 3/4"	N/A	N/A	N/A	(80)R94-3949, SA-194 GR 2H, 4E207A	UNK.	Replacement	No

7. Description of Work: STUDS AND NUTS REPLACED ON CCW HX ACCESS DOOR.

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

Other _____ 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 *Dr. J. L. Loop, Technical Manager* Date MAY 5 19 95
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 04/07/95 to 04/24/95 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.

James H. Blum
Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date 5/5 19 95

FORM HIS-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 05/01/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8960/69 WO #: 95004931 CR #: 95-115

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, FL. 33032
Address

Expiration Date N/A

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPING 3"	N/A	N/A	N/A	R91-2814, ASME SA-312 SCH 40, 304 SS	UNK.	Replacement	No
TEE 3"	N/A	N/A	N/A	R95-0533, ASME SA-403 SCH 40, 304 SS	UNK.	Replacement	No
ELBOW (2) 3"	N/A	N/A	N/A	R95-0533, ASME SA-403 SCH 40, 304 SS	UNK.	Replacement	No
BALL VALVE END PIECES (3)	ANCHOR DARLING VALVE CO.	N/A	N/A	R95-0708, ASTM A240 316 SS SCH 40	UNK.	Replacement	No

7. Description of Work: PIPING REPLACED BETWEEN VALVES 373, 391 AND 393 DUE TO THROUGH WALL LEAKS.

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

Other VT-2 Pressure 225 psig Test Temperature 77 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES.

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned Donald R. King, Technical Manager Date MAY 5 1995
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 02/27/95 to 04/26/95 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.

Sumner S. Blau
Inspectors Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (H)(1)
National Board, State, Providence, and Endorsements

Date 5/5 1995

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 05/17/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PHO #:64/8831 WO #: 95010014

9700 SW 344 Street, Florida City, FL. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, FL. 33032
Address

Expiration Date N/A

4. Identification of System: CCW System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
THREADED ROD (29 STUDS)	N/A	N/A	N/A	R93-2015, 1J0091 4E207C CCW HX	UNK.	Replacement	No
NUTS (58 NUTS)	N/A	N/A	N/A	R94-3949 4E207C CCW HX	UNK.	Replacement	No

7. Description of Work: REPLACED 29 STUDS AND 58 NUTS ON COMPONENT COOLING WATER HEAT EXCHANGER 4E207C.

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

Other _____ Pressure _____ psig Test Temperature _____ °F



THE UNIVERSITY OF CHICAGO

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
ASME Code, Section XI.

conforms to the rules of the

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed Samuel B. Bregal, Technical Manager Date MAY 26 19 95
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 04/07/95 to 05/16/95 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.

Samuel B. Bregal
Inspector's Signature

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date May 29 19 95

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 07/28/95

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PMO #:3303/64 WO #: 94012558 CR #: 92-0086

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: INTAKE COOLING System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
INTAKE COOLING WATER PUMP (SPARE)	JOHNSTON PUMP	N/A	N/A	4P9 MODEL 33 CHC IST-2	UNK.	Replacement	No

7. Description of Work: INTAKE COOLING WATER PUMP SPARE IST-2 OVERHAULED. THE FOLLOWING PARTS WERE

REPLACED: BOLTS M&S 030-16115-1 (10) R91-1708, M&S 031-36400-4 (7) R95-0326,

M&S 031-36450-1 (8) R95-0326, BASE PLATE M&S 626-75410-9 (1) R89-2922, IMPELLER

M&S 006-00512-8 (1) R91-0471, SUCTION BELL M&S 097-08928-1 (1) R93-0960, COLUMN PIPE

M&S 626-75301-3 (1) R91-4713. PRESSURE TEST (VT-2) WILL BE PERFORMED UPON PUMP INSTALLATION.

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

Other VT-1 Pressure _____ psig Test Temperature _____ °F

FORM HIS-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/ACertificate of Authorization No. N/A Expiration Date N/ASigned Paul Banayuk for DRP Date 7/28 1995

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 - 05/19/94 to 07/28/95 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.

Samuel H. Blum
Inspector's Signature

Commissions Factory Mutual Eng. Assoc.
NB 8230 (N)(1)
National Board, State, Providence, and Endorsements

Date July 31 1995

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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 08/10/95

Sheet 1 of 2

Unit 4
PWO #: 7643/64 WO #: 95002394 CR #: 94-861

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

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

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUDS (20)	N/A	N/A	N/A	R95-1020, VLV 4-50-321 1-1/8"-8UN-2A ASTM A-193	N/A	Replacement	No
NUTS (40)	N/A	N/A	N/A	R95-1020, VLV 4-50-321 ASTM A-194 GR.2H	N/A	Replacement	No

7. Description of Work: REMOVED ALL THREAD BOLTS AND REPLACED WITH SMOOTH SHANKED BOLTS THREADED AT

EACH END. TWENTY (20) STUDS AND (40) NUTS REPLACED.

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

Other _____ Pressure _____ psig Test Temperature _____ °F

FORM HIS-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 3/11 19 95
Owner or Owner's Designee, Title TECH DEPT MANAGER

AWP

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 01/25/95 to 08/10/95 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.

Inspectors Signature [Signature]

Commissions

Factory Mutual Eng. Assoc.

NB 8230 (H)(I)

National Board, State, Providence, and Endorsements

Date 8/14/95 19 _____

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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 11/09/95

Sheet 1 of 2

Unit 4
PWO #:8733/64 WO #: 95009238

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
INTAKE COOLING WATER PUMP (SPARE)	JOHNSTON PUMP	N/A	N/A	4P9 MODEL 33 CMC IST-6	UNK.	Replacement	No

7. Description of Work: INTAKE COOLING WATER PUMP SPARE IST-6 OVERHAULED. THE FOLLOWING PARTS WERE

REPLACED: BOLTS (17) 1 1/4"-8" R95-1021, (7) 1 1/4"-6 1/4" 368663, (13) 1 1/4"-6 1/4" 373272,

NUTS (54) 315936, (6) R91-0526, DISCHARGE BOWL (1) H3155095, DISCHARGE TEE (1) R94-3646.

PRESSURE TEST (VT-2) WILL BE PERFORMED UPON PUMP INSTALLATION.

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

Other VT-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 Paul Benziger TECHNICAL DEPT MANAGER Date 11/17 1995
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 03/29/95 to 11/09/95 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.


 Inspector's Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 11/20 1995

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FORM HIS-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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/04/96

Sheet 1 of 2

Unit 4

PWO #:64/7720 WO #: 95003154

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: SPENT FUEL SYSTEM System #: 33 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
VALVE BONNET	ITT GRINNELL	N/A	N/A	R89-1471	UNK	Replacement	No

7. Description of Work: REPLACED BONNET ASSEMBLY-STOCK CODE 0058642

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

Other VT-2 Pressure 63 psig Test Temperature 86 °F

FORM HIS-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 R. J. West Technical Mgr Date 3/5 1996
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 02/02/95 to 03/04/96 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.

Inspector's Signature [Signature]

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date March 5 1996

FORM HIS-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 03/04/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:5374/64 WO #: 96005782

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: SPENT FUEL PIT PUMP HX System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
3/4" BOLT	N/A	N/A	N/A	R91 5140	UNK	Replacement	No
HEX NUTS (2)	N/A	N/A	N/A	R91-1555	UNK	Replacement	No

7. Description of Work: REPLACED BOLT AND 2 NUTS

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VI-1 Pressure _____ psig Test Temperature _____ °F

FORM NIS-2 (Back)

9. Remarks: THIS IS A 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 Ry Went Technical Mgr Date 3/5 1996
Owner or Owner's Designee, Title

HWS

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 03/01/96 to 03/04/96 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.

James H. Blum
Inspectors Signature

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

Date March 5 1996

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 03/25/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344 Street, Florida City, Fl. 33034
Address

WO #: 95031215

PCM #: 95-104

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
1" BLIND FLANGE (6)	IDEAL	N/A	N/A	UTC 390755, 4E207A,B,C HX'S	UNK.	Replacement	No
3" BLIND FLANGE (6)	IDEAL	N/A	N/A	UTC 390756, 4E207A,B,C HX'S	UNK.	Replacement	No
BOLTS (24) & NUTS (24)	N/A	N/A	N/A	R94-2667 BOLTS, R93-2122 NUTS, 4E207A,B,C	UNK.	Replacement	No
NUTS (48)	N/A	N/A	N/A	UTC351943 (15) UTC391981 (33) 4E207 A,B,C	UNK.	Replacement	No
STUDS (24)	N/A	N/A	N/A	UTC 352864, 4E207A,B,C	UNK.	Replacement	No

7. Description of Work: REMOVED PIPING (AMERTAP PIPING) FROM UNIT 4 CCM HX'S AND INSTALLED BLIND FLANGES

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

Other VT-2 Pressure 5.5 psig Test Temperature 68 °F

FORM HIS-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/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Technical Mgr Date 3/26 1996
Owner or Owner's Designee, Title

fn

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 11/09/95 to 03/25/96 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.

[Signature]
Inspectors Signature

Commissions NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 3/26 1996

FORM HIS-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 03/07/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:0421/64 WO #: 95015120

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: CCW System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp
NUTS (2)	N/A	N/A	N/A	ASME SA-194 GR 7 U R95-1143	UNK	Replaced	Yes/No No

7. Description of Work: CLEAN, ECT CCW HX, PLUGGING ANY IDENTIFIED TUBES

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

Other _____ Pressure _____ psig Test Temperature _____ °F

FORM NIS-2 (Back)

9. Remarks: THIS IS A MECHANICAL CONNECTION, NO WELDING WAS 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 IL HQ RW RGW Date 3/25 1996
Owner or Owner's Designee, Title

423

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 08/11/95 to 03/07/96 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.

[Signature]
Inspectors Signature

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

Date 3/26 1996

FORM HIS-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 03/16/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/2589 WO #: 95026180

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUDS 3/4"-10UNC-2A	N/A	N/A	N/A	UTC 375752 4E207A ASME SA-193 GR B7	UNK.	Replacement	No
NUTS (31) 3/4"-10UNC-2B	N/A	N/A	N/A	UTC 373667 4E207A ASTM A-194 GR 7	UNK.	Replacement	No

7. Description of Work: STUDS AND NUTS REPLACED ON CCW HX 4A.

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

Other _____ 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/ACertificate of Authorization No. N/A Expiration Date N/ASigned Ry Wint Technical Mgr Date 3/26 19 96
Owner or Owner's Designee, Title

fm

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 09/22/95 to 03/16/96 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.


Inspectors-Signature

 Commissions NB 8230 (N)(1)
National Board, State, Providence, and Endorsements
Date 3/26 19 96

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 04/04/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #: 7450/64 WO #: 94027542 CR #: 94-995

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: Feedwater System System #: 74 Quality Group: 8

5. (a) Applicable Construction Code B31.1 1955 Edition, NA Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, 416-1 Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
PIPE IFB-P-19	N/A	N/A	N/A	UTC 393392, R94-0075 ASME SA 106 GR B SCH 60	UNK.	Replacement	No

7. Description of Work: REPLACED FEEDWATER PIPE TO 4B STEAM GENERATOR. POST MAINTENANCE VISUAL

LEAK INSPECTION (VT-2) TO BE PERFORMED UNDER WORK ORDER W096005293.

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

Other VT-2 Pressure 1000 psig Test Temperature 547 °F

FORM NIS-2 (Back)

9. Remarks: WELDING PERFORMED IN ACCORDANCE WITH FPL WELD CONTROL MANUAL WPS-P 24 REV.4.

The requirements of Code Case N416-1 have been met for this repair/replacement activity.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A _____

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

Signed Ry Wea Technical Mgr Date 4/6 19 91
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 02/20/96 to 03/24/96 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.

[Signature]
Inspector's Signature

Commissions

NB 8230 (H)(I)

National Board, State, Providence, and Endorsements

Date 4/8 19 96

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 03/28/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344 Street, Florida City, Fl. 33034
Address

PWO #:0670/64 WO #: 95000628
MPIL: 96-003 PCH #: 94-131

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

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

4. Identification of System: ICW System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
HEAVY HEX BOLTS(32)	N/A	N/A	N/A	UTC352458 (9) UTC393094 (23)	UNK.	Replacement	No
PLUG HEX (2)	N/A	N/A	N/A	UTC 393094	UNK.	Replacement	No
SHIM PLATE 1" FOR SUPPORT 8046-H-190-3	N/A	N/A	N/A	UTC 376466	UNK.	Replacement	No
SHIM PLATE 3/4" FOR SUPPORT 8046-H-190-3	N/A	N/A	N/A	UTC 391077	UNK.	Replacement	No
PIPE SPOOL 30" DIA.	N/A	N/A	N/A	UTC 393142	UNK.	Replacement	No

7. Description of Work: REPLACE VLV CV-4-2202 WITH PIPE SPOOL PIECE.

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

Other VT1/2 Pressure 4 psig Test Temperature 68 °F

FORM NIS-2 (Back)

9. Remarks: ALL WORK PERFORMED IN ACCORDANCE WITH PC/M 94-131.

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Technical Mgr Date 3/30 19 96
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 02/17/96 to 03/28/96 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.

[Signature]
Inspectors Signature

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

Date 3/31 19 96

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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/25/96

Sheet 1 of 2

Unit 4
WO #: 96007206 CR #: 96-372

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

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

4. Identification of System: RESIDUAL HEAT REMOVAL System #: 50 Quality Group: A

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PIPING TEE	N/A	N/A	N/A	8" RHR-1402-7	UNK	REPAIR.	No

7. Description of Work: INDICATION BUFFED OUT THAT WAS FOUND DURING ROUTINE ISI INSPECTION.

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

Other PT/UT Pressure _____ psig Test Temperature _____ °F

FORM NIS-2 (Back)

9. Remarks: SURFACE INDICATION WAS ADDRESSED UNDER CONDITION REPORT CR96-0372.

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

Signed Robert Technical Mgr Date 3/26 1996
 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 03/17/96 to 03/25/96 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.

[Signature]
 Inspectors Signature

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

Date 3/26 1996

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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/21/96

Sheet 1 of 2

Unit 4
PWO #:00/0000 WO #: 96007320 CR #: 96-317

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

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

4. Identification of System: REACTOR COOLANT SYSTEM System #: 41 Quality Group: A

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
NUTS (2)	N/A	N/A	N/A	UTC 394256 4E200 ASTM A-563 GRADE A	UNK	Replacement	No
U-BOLT	N/A	N/A	N/A	UTC 392141 4E200 CARBON STEEL 836	UNK	Replacement	No

7. Description of Work: REPLACED BROKEN U-BOLTS AND NUT ON REGEN HEAT EXCHANGER.

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

Other VT-3 Pressure _____ psig Test Temperature _____ °F

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FORM NIS-2 (Back)

9. Remarks: THIS IS A MECHANICAL CONNECTION.

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 Robert Technical Mgr Date 4/1 19 96
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 03/18/96 to 03/21/96 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.

[Signature]
Inspectors Signature

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

Date 4/1 19 96

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 04/05/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344 Street, Florida City, Fl. 33034
Address

PWO #:1370/64 WO #: 95020945

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp
CAP SCREWS (12)	N/A	N/A	N/A	UTC 350630 ANSI B18.3 4P200A	UNK.	Replacement	Yes/No No

7. Description of Work: PUMP SEAL BOLTING REPLACEMENT ON 4A REACTOR COOLANT PUMP.

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

Other VT-1/2 Pressure 2280 psig Test Temperature 525 °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/ACertificate of Authorization No. N/AExpiration Date N/ASigned [Signature]Technical MgrDate 4/10/19 96

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 08/07/95 to 04/05/96 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.

[Signature]
Inspectors Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 4/1019 96

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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/25/96

Sheet 1 of 2

Unit 4
PWO #:3300/64 WO #: 95030558 CR #: 95-0974

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

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

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUDS (14) 1"-8 UNC-2A	HAYWARD	N/A	N/A	UTC 372070 ASTM A-193 GR B7 BS-4-1403	UNK.	Replacement	No
NUTS (14)	N/A	N/A	N/A	UTC 352051 ASME SA-194 GR 2H BS-4-1403	UNK.	Replacement	No

7. Description of Work: STUDS AND NUTS REPLACED ON BASKET STRAINER BS-4-1403.

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

Other _____ 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 KL AQ RW RW Date 3/25 1996
Owner or Owner's Designee, Title

MJB

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 ⁶⁻²⁷⁻⁹⁶ Norwood, Ma. have inspected the components described in this Owners Report during the period 10/27/95 to 03/25/96 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.

[Signature]
Inspectors Signature

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

Date 3/26 1996



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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/25/96

Sheet 1 of 2

Unit 4

PWO #:4988/64 WO #: 96003538

PCM #: 95-172

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: SAFETY INJECTION SYSTEM System #: 62 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUDS	N/A	N/A	N/A	UTC 393327 MOV-4-843B	UNK.	Replacement	No
NUTS (20)	N/A	N/A	N/A	UTC 393965 MOV-4-843B	UNK.	Replacement	No

7. Description of Work: VALVES BOLTING REPLACED FOLLOWING REASSEMBLY.

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

Other VT-2 Pressure 1575 psig Test Temperature 80 °F

FORM HIS-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 W. R. R. R. R. Date 3/25 19 96
Owner or Owner's Designee, Title

U69

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 02/09/96 to 03/25/96 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.

Wm. H. Blank
Inspectors Signature

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

Date 3/25 19 96

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 03/25/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344. Street, Florida City, Fl. 33034
Address

PWO #:4985/64 WO #: 96003525

PCM #: 95-172

3. Work Performed by Florida Power & Light
Name

Repair Organization P.O. No., Job No., etc
Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: SAFETY INJECTION SYSTEM System #: 62 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 No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
STUDS	N/A	N/A	N/A	UTC 393327 MOV-4-843A	UNK.	Replacement	No
NUTS (20)	N/A	N/A	N/A	UTC 393965 MOV-4-843A	UNK.	Replacement	No

7. Description of Work: VALVES BOLTING REPLACED FOLLOWING REASSEMBLY.

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

Other VT-2 Pressure 1575 psig Test Temperature 80 °F



FORM HIS-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/ACertificate of Authorization No. N/A Expiration Date N/ASigned K. J. For RW Date 3/26 19 96
Owner or Owner's Designee, Title

UWS

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 02/09/96 to 03/25/96 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.

[Signature]
Inspectors Signature

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

Date 3/25 19 96

FORM HIS-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 03/25/96

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/3050 WO #: 95029355

9700 SW 344 Street, Florida City, FL. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, FL. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
4" BUTTERFLY VALVE	POSI-SEAL	68745-1A	N/A	UTC 335279, 4-270 MODEL A31A	UNK.	Replacement	No
STUDS	N/A	N/A	N/A	UTC 378831, 4-270	UNK.	Replacement	No
5/8"X 11 UNC 2 NUTS (16)	N/A	N/A	N/A	UTC 391981, 4-270	UNK.	Replacement	No

7. Description of Work: REPLACED CHARGING PUMP C INLET ISOLATION VALVE

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

Other VT 1/2 Pressure 24 psig Test Temperature 82 °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 Rowert Technical Manager Date 3/26 19 96
Owner or Owner's Designee, Title

R

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 10/17/95 to 03/25/96 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.


Inspectors SignatureCommissions NB 8230 (N)(I)
National Board, State, Providence, and EndorsementsDate 3/26 19 96

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 03/26/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

WO #: 95032562

PCM #: 95-089

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 3 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
MARK-1 DP-6	N/A	N/A	N/A	5614-H-518 SHT 1	UNK.	Replacement	No
4-ACH-64	N/A	N/A	N/A	5614-H-518 SHT 19	UNK.	Replacement	No
4-ACH-196	N/A	N/A	N/A	5614-H-518 SHT 26	UNK.	Replacement	No
4-ACH-53	N/A	N/A	N/A	5614-H-518 SHT 23	UNK.	Replacement	No
4-ACH-195	N/A	N/A	N/A	5614-H-518 SHT 27	UNK.	Replacement	No
SR-678	N/A	N/A	N/A	5614-H-518 SHT 32	UNK.	Replacement	No

7. Description of Work: THE FOLLOWING SUPPORTS WERE REMOVED SUPPORT MARK NO. 1 NOOE 158, SR-672, SR-675

SR-679 AND SUPORT MARK NO. 1 NOOE 6 LOWER BRACKET WAS REMOVED. THE FOLLOWING SUPPORT WERE MODIFIED,

4-ACH-64 UPLIFT RESTRAINT ADDED, 4-ACH-53 & 4-ACH-196 BRACE AND U-BOLT ADDED, 4-ACH-195 BASEPLATE

STIFFENERS ADDED, SR-678 BRACE ADDED.

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

Other VT-3 Pressure _____ psig Test Temperature _____ °F

FORM NIS-2 (Back)

9. Remarks: ALL WORK PERFORMED IN ACCORDANCE WITH PC/H 95-089 "MODIFICATION OF COMPONENTCOOLING WATER SUPPORTS ON ECC RETURN LINE STRESS PROBLEM CCW-14".

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Robert F. McNeil* Date 3/27/96 1996

Owner or Owner's Designee, Title

7

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 11/27/95 to 03/26/96 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.

Inspector's Signature *Samuel B. Blum*Commissions NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 3/27 1996

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 03/27/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:00/0000 WO #: 96007194 CR #: 96-321

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: MAIN STEAM System #: 72 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
BOLTS, HEAVY HEX (6)	N/A	N/A	N/A	UTC 394186 1-1/4" STOCK #0197413	UNK	Replacement	No
NUTS, HEAVY HEX (8)	N/A	N/A	N/A	UTC 351876	UNK	Replacement	No
SA-194 GR7				R 93-2362			
STUDS (2)	N/A	N/A	N/A	UTC 374284	UNK	Replacement	No
				R 93-2086			

7. Description of Work: REPLACED HEAVY HEX BOLTS AND NUTS ON SNUBBER 4-1039.

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

Other VT-113.3 Pressure _____ psig Test Temperature _____ °F

MC
3/27/96

FORM HIS-2 (Back)

9. Remarks: THIS IS A MECHANICAL CONNECTION.

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 Technical Manager Date 2/27/96 19____
Owner or Owner's Designee, Title

WWS

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 03/17/96 to 03/27/96 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.

[Signature]
Inspectors Signature

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

Date 3/27 19 96

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 03/29/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8163/64 WO #: 94022263

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: INTAKE COOLING WATER System #: 19 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
30" BUTTERFLY VALVE	HENRY PRATT	N/A	N/A	UTC 378215 4-50-329	UNK.	Replacement	No
NUTS HEAVY HEX (6)	N/A	N/A	N/A	UTC 393965 4-50-329	UNK.	Replacement	No
STUD BOLT (3)	N/A	N/A	N/A	UTC 393467 4-50-329	UNK.	Replacement	No
STUD BOLT (2)	N/A	N/A	N/A	UTC 352877 4-50-329	UNK.	Replacement	No

7. Description of Work: REPLACED "A" ICW/CCW BASKET STRAINER OUTLET VALVE.

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

Other VT1/2 Pressure 2 psig Test Temperature 82 °F

FORM HIS-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/ACertificate of Authorization No. N/A Expiration Date N/ASigned PSHA Technical Mbr Date 3/30 1996
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 02/28/96 to 03/29/96 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.


Inspector's Signature

 Commissions NB 8230 (N)(1)
National Board, State, Providence, and Endorsements
Date 3/31 1996



FORM HIS-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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 04/03/96

Sheet 1 of 2

Unit 4

WO #: 96004425

PCH #: 95-172

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

5. (a) Applicable Construction Code 831.1 1955 Edition, NA Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, 416-1 Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
4T208 BORON INJECTION TANK	N/A	N/A	N/A	PC/M 95-172 BORON INJ. TANK BYPASS MODIFICATION	UNK.	Replacement	No

7. Description of Work: PIPING MODIFICATION OF SAFETY INJECTION LINE TO BYPASS THE BORON INJECTION TANK.

SUPPORT 4-SI-31 4" U-BOLT REPLACED. SUPPORT SR-662 RIGID STRUT, PIPE CLAMP, 3/4" PLATE & 1/2" HILTI

BOLTS REPLACED. SUPPORT SR-664 1" HILTI-BOLTS, 4X4X1/4 3/4" PLATE & 2X2X1/4 ANGLE REPLACED. SUPPORT

8081-H-003-06 LUGS REPLACED. SUPPORT 8081-H-003-07 2" PIPE, 3/4" PLATE & 1-1/2X1-1/2X1/4 ANGLE

REPLACED. SUPPORT 8081-H-003-08 3X3X3/8 ANGLE REPLACED. 2"-SI-2501R 2" SCH 160 PIPE & 2" 6000# FULL

CPLG REPLACED. 4"-SI-1501R 4" SCH 80 PIPE, 4" SCH 80 ELBOW 90 DEG, 4" SCH 80 ELBOW 45 DEG REPLACED.

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

Other VT-2 Pressure 1575 psig Test Temperature 80 °F

FORM HIS-2 (Back)

9. Remarks: 4"-SI-2501R 4" SCH 120 PIPE, 4" SCH 120 TEE, 4" SCH 120 ELBOW 90 DEG REPLACED.

THE REQUIREMENTS OF CODE CASE N416-1 HAVE BEEN MET FOR THIS REPAIR/REPLACEMENT ACTIVITY.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A _____

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

Signed Royce Richard M. J. Date 4/6 19 96
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 02/28/96 to 04/03/96 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.

Quinn S. Blum
Inspector's Signature

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

Date 4/8 19 96

FORM HIS-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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/28/96

Sheet 1 of 2

Unit 4

PWO #: 64/6983 WO #: 93014754

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE	CROSBY VLV & GAGE	51031J025 SPEC B	N/A	RV-4-747A	UNK.	Replaced	No
RELIEF VALVE	CROSBY VLV & GAGE	H69955-00-0003	N/A	UTC 386042 RV-4-747A	UNK.	Replacement	No

7. Description of Work: REPLACED RV-4-747A WITH TESTED SPARE.

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

Other VT-2 Pressure 98 psig Test Temperature 74 °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]* *Tech. M.B.* Date *3/30* *1996*
Owner or Owner's Designee, Title*MB*

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 02/05/96 to 03/28/96 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.

[Signature]
Inspectors Signature

Commissions

NB 8230 (H)(1)

National Board, State, Providence, and Endorsements

Date *3/31* *1996*

FORM HIS-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 03/28/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/1351 WO #: 95020831

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE	DRESSER INDUSTRIES	TH18079	N/A	RV-4-1423	UNK.	Replaced	Yes
RELIEF VALVE	DRESSER INDUSTRIES	TH18072	N/A	UTC 343245, RV-4-1423	1988	Replacement	Yes

7. Description of Work: REPLACED EMERGENCY CONTAINMENT COOLER "B" RELIEF VALVE WITH TESTED SPARE.

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

Other VT-2 Pressure 58 psig Test Temperature 70 °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/ACertificate of Authorization No. N/A Expiration Date N/A

Signed Kymet Technical Mgr. Date 3/30 19 96
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 ⁶⁻²⁷⁻⁹⁶ Norwood, Ma. have inspected the components described in this Owners Report during the period 08/18/95 to 03/28/96 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.

[Signature]
Inspector's Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date

3/31 19 96

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 03/29/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/1361 WO #: 95020903

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE	DRESSER INDUSTRIES	TH18072	N/A	RV-4-1424	UNK.	Replaced	Yes
RELIEF VALVE	DRESSER INDUSTRIES	TH18077	N/A	RV-4-1424	1988	Replacement	Yes

7. Description of Work: REPLACED EMERGENCY CONTAINMENT COOLER "C" RELIEF VALVE RV-4-1424.

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

Other VT-2 Pressure 58 psig Test Temperature 72 °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] Technical Mgr Date 3/30 1996
Owner or Owner's Designee, TitleWBS

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 07/31/95 to 03/29/96 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.

[Signature]
Inspectors Signature

Commissions

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 3/31 1996

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 03/30/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/5690 WO #: 96007317 CR #: CR96-395

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: BORIC ACID System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUDS (4)	N/A	N/A	N/A	UTC 372415 FCV-4-113A	UNK.	Replacement	No
NUTS (4)	N/A	N/A	N/A	UTC 370708 FCV-4-113A	UNK.	Replacement	No

7. Description of Work: REPLACED 4 STUDS AND 4 NUTS ON VALVE FCV-4-113A.

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

Other VT-1 Pressure _____ psig Test Temperature _____ °F

FORM HIS-2 (Back)

9. Remarks: INSPECTION OF VALVES BOLTING WAS REQUIRED DUE TO LEAK FOUND DURING CONDUCT OF

ASME SECTION XI PRESSURE TEST NO. 04-CVCS-4628-H-01. VT-1 OF VALVES EXISTING

BOLTING WAS UNSATISFACTORY THEREFORE VALVES BOLTING WAS REPLACED.

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]* *Technical MGR* Date 3/31 1996
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 03/18/96 to 03/30/96 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.

[Signature]
Inspectors Signature

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

Date 3/31 1996

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 04/01/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:1543/69 WO #: 96002857 CR #: 96-029

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: BORIC ACID TRANSFER System #: 46 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
HEAVY HEX NUTS (4)	N/A	N/A	N/A	ASTM A194 R94-41 UTC 349696	UNK	Replacement	No
THREADED ROD	N/A	N/A	N/A	R95-0632 UTC 356415	UNK	Replacement	No

7. Description of Work: REPLACE MISSING 3/8" THREADED ROD AND 4 NUTS

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

Other VT-3 Pressure _____ psig Test Temperature _____ °F



FORM NIS-2 (Back)

9. Remarks: THIS IS A 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/ACertificate of Authorization No. N/A Expiration Date N/ASigned Ry west Tahvil Myr Date 4/3 19 96
Owner or Owner's Designee, Title

WJB

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 02/07/96 to 04/01/96 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.

Bennie J. Glunt
Inspectors Signature

Commissions

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

Date 4/3/ 1996

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 04/05/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:94/6048 WO #: 96008951 CR #: 96-0549

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

4. Identification of System: STEAM GENERATOR System #: 71 Quality Group: B

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
HEAVY HEX NUTS(24)	N/A	N/A	N/A	CARBON STEEL R 2J-0761 UTC 395385	UNK	Replacement	No
THREADED ROD	N/A	N/A	N/A	UTC 389581 ASME SA-193	UNK	Replacement	No

7. Description of Work: REPLACED 24 STUDS AND 24 HEAVY HEX NUTS.

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

Other _____ Pressure _____ psig Test Temperature _____ °F

FORM HIS-2 (Back)

9. Remarks: THIS IS A 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]* *Technical Mgr.* Date *4/9/96* 19*96*
Owner or Owner's Designee, Title

UW

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 04/04/96 to 04/05/96 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.

[Signature]
Inspector's Signature

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

Date *4/9* 19*96*

FORM HIS-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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, FL. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, FL. 33032
Address

Date 04/05/96

Sheet 1 of 2

Unit 4
PWO #:0596/64 WO #: 94026176 CR #: 94-1016

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

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

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp
							Yes/No
VALVE BONNET	VELAN	N/A	N/A	UTC 393297 3" 1500 CLASS MOV-4-535	UNK.	Replacement	No
STUDS (12)	N/A	N/A	N/A	UTC 393483 ASTM A-193 GR B7 MOV-4-535	UNK.	Replacement	No
NUTS (12)	N/A	N/A	N/A	UTC 393252 ASTM A-194 GRADE 2H MOV-4-535	UNK.	Replacement	No

7. Description of Work: REPLACED PRESSURIZER PORV BLOCK VALVE MOV-4-535 VALVE BONNET AND BODY TO BONNET

STUDS AND NUTS.

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

Other VT-1/2 Pressure 2280 psig Test Temperature 525 °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/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Date 4/9 1996

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 06/06/95 to 04/05/96 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.

[Signature]
 Inspectors Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 4/9 1996

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

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, Fl. 33034
Address

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, Fl. 33032
Address

Date 03/31/96

Sheet 1 of 2

Unit 4
WO #: 95034014

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4.. Identification of System: REACTOR COOLANT System #: 41 Quality Group: A

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
BOLTS (8)	N/A	N/A	N/A	UTC 393568 4E210C ASME SA-193 3/4"-10-UNC-2A	UNK.	Replacement	No

7. Description of Work: STEAM GENERATOR "C" INSPECTION PORT "A" BOLTS REPLACED.

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

Other VT-1 Pressure _____ psig Test Temperature _____ °F

FORM HIS-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 _____ H/A _____

Certificate of Authorization No. _____ H/A _____ Expiration Date _____ H/A _____

Signed By Lat Techn. Mg Date 4/1 1996

Owner or Owner's Designee, Title

H/S

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 02/10/96 to 03/31/96 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.

Amir B. Black
Inspectors Signature

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

Date 4/1 1996

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 03/31/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

WO #: 96007008 CR #: CR96-293

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: AUX FEEDWATER SYSTEM System #: 75 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PSA-3 TAG #4-1020 LOAD PIN	PACIFIC SCIENTIFIC	27101	N/A	UTC 368327 PSA PART NO. 1801341-05	UNK.	Replacement	No
PSA-3 TAG #4-1021 LOAD PIN	PACIFIC SCIENTIFIC	128	N/A	UTC 368327 PSA PART NO. 1801341-05	UNK.	Replacement	No

7. Description of Work: REPLACED MECHANICAL SHOCK ARRESTOR TRANSITION TUBE LOAD PINS ON SNUBBER TAG #'S

4-1020 AND 4-1021.

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

Other VT-3 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/ACertificate of Authorization No. N/A Expiration Date N/ASigned Ry West Technical Mgr Date 4/1 19 96

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 03/14/96 to 03/31/96 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.

Inspectors Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 4/1 19 96

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 03/31/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #: 64/5644 WO #: 96007153

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
CAP SCREWS (4)	N/A	N/A	N/A	UTC 323662 4-721C SAE J429 G	UNK.	Replacement	No

7. Description of Work: REPLACED 4 CAP SCREW BOLTS ON CHECK VALVE 4-721C.

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 [Signature] Technical Mgr Date 4/1 1996
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 03/16/96 to 03/31/96 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.

[Signature]
Inspectors Signature

Commissions

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 4/1 1996

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 04/01/96

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

9700 SW 344 Street, Florida City, FL. 33034
Address

Unit 4
PWO #: 64/1365 WO #: 95020920

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

3. Work Performed by Florida Power & Light
Name

P.O. Box 4332, Princeton, FL. 33032
Address

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

4. Identification of System: COMPONENT COOLING WATER System #: 30 Quality Group: C

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE	DRESSER INDUSTRIES	TH18081	N/A	RV-4-1425	1988	Replaced	No
RELIEF VALVE	DRESSER INDUSTRIES	TH18084	N/A	RV-4-1425	1988	Replacement	No

7. Description of Work: REPLACED EMERGENCY CONTAINMENT COOLER "A" RELIEF VALVE RV-4-1425.

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

Other _____ Pressure 39 psig Test Temperature 71 °F



FORM NIS-2 (Back)

9. Remarks: MECHANICAL CONNECTION, NO WELDING NEEDED.

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

Signed [Signature] Technical Mgr Date 4/1 1996
 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 07/31/95 to 04/01/96 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.

[Signature]
 Inspectors Signature

Commissions NB 8230 (H)(1)

National Board, State, Providence, and Endorsements

Date 4/1 1996

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 04/05/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:8866/91 WO #: 95023053

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PRESSURIZER RELIEF VALVE	N/A	H51249-1362	N/A	RV-4-551A	UNK.	Replaced	No
PRESSURIZER RELIEF VALVE	N/A	H51249-1579	N/A	RV-4-551A	UNK.	Replacement	No

7. Description of Work: PRESSURIZER SAFETY RV-4-551A REPLACED WITH SPARE.

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

Other VT-1/2 Pressure 2280 psig Test Temperature 525 °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/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] J. H. - W. M. J. Date 4/9 19 96
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 09/07/95 to 04/05/96 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.

[Signature]
Inspectors Signature

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

Date 4/9 19 96

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 04/05/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:8866/91 WO #: 95023054

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PRESSURIZER RELIEF VALVE	N/A	H51249-1360	N/A	RV-4-551B	UNK.	Replaced	No
PRESSURIZER RELIEF VALVE	N/A	N69877-00-004	N/A	RV-4-551B	UNK.	Replacement	No

7. Description of Work: PRESSURIZER SAFETY VALVE RV-4-551B REPLACED WITH SPARE.

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

Other VT-1/2 Pressure 2280 psig Test Temperature 525 °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] F. L. J. M. J. Date 4/9 19 96
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 ²⁶⁻²⁷⁻⁹⁶ Norwood, Ma. have inspected the components described in this Owners Report during the period 09/07/95 to 04/05/96 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.

[Signature]
Inspectors Signature

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

Date 4/9 19 96

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 04/05/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:8866/91 - WO #: 95023055

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

Expiration Date N/A

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

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PRESSURIZER RELIEF VALVE	N/A	H51249-1361	N/A	RV-4-551C	UNK.	Replaced	No
PRESSURIZER RELIEF VALVE	N/A	H51249-1580	N/A	RV-4-551C	UNK.	Replacement	No

7. Description of Work: PRESSURIZER SAFETY VALVE RV-4-551C REPLACED WITH SPARE.

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

Other VT-1/2 Pressure 2280 psig Test Temperature 525 °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 PS NA Tech-1 Mr Date 4/9 1996
Owner or Owner's Designee, Title

WS

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 ⁶⁻²⁷⁻⁹⁶ Norwood, Ma. have inspected the components described in this Owners Report during the period 09/07/96 ⁶⁻²⁷⁻⁹⁶ to 04/05/96 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.

James B. Blunt
Inspectors Signature

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

Date 4/9 1996

FORM HIS-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 04/05/96

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:64/4765 WO #: 96001912

9700 SW 344 Street, Florida City, FL. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. Box 4332, Princeton, FL. 33032
Address

Expiration Date N/A

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
PUMP MODEL 3736	GOULDS	2178871 & 416929	N/A	4A CONTAINMENT SPRAY PUMP	1986	Replacement	No

7. Description of Work: REPLACED 4A CONTAINMENT SPRAY PUMP WITH REBUILT SPARE.

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

Other Pressure 290 psig Test Temperature 84 °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] Tehnil My Date 4/10 1996
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 03/18/96 to 04/05/96 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.

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[Signature]
Inspectors Signature

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

Date 4/10 1996



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 04/08/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/2509 WO #: 95022522

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUDS (4)	N/A	N/A	N/A	UTC 370210 CS SA-193 POV-4-2604	UNK.	Replacement	No

7. Description of Work: OVERHAUL POV-4-2604 MAIN STEAM ISO VLV FROM S/G A. REPLACED 4 BODY TO BONNET

STUDS.

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

Other _____ Pressure _____ psig Test Temperature _____ °F

FORM HIS-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 Tahmid Mgr Date 4/10 1996
 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 09/19/95 to 04/05/96 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.

Tahmid Mgr
 Inspectors Signature

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

Date 4/10 1996

FORM HIS-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 04/05/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #: 4678/64 WO #: 96000973

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUD	N/A	N/A	N/A	UTC 362348 SA-193 B7 VALVE CV-4-1607	UNK.	Replacement	No

7. Description of Work: ONE STUD REPLACED ON VALVE CV-4-1607 BODY TO BONNET.

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

Other 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/ACertificate of Authorization No. N/A Expiration Date N/ASigned Richard M. Y Date 4/10 1996

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 01/11/96 to 04/05/96 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.

Inspectors Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 4/10 1996

FORM HIS-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 04/10/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

WO #: 95017742-02 CR #: 94-1004

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: FEEDWATER SYSTEM System #: 74 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, 416-1 Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
CONCENTRIC REDUCER 14" X 12"	N/A	N/A	N/A	UTC 374796 ASTM A234 GR WP 22 SCH 160	UNK.	Replacement	No
PIPE 14" DIA.	N/A	N/A	N/A	UTC 375293 ASTM A335 GR P22 SCH 80	UNK.	Replacement	No
STUDS (4) FOR SUPPORT 4-FWH-32	N/A	N/A	N/A	UTC393388(2) SA-193 GR B7 UTC393425(2) SA-193 GR B7	UNK.	Replacement	No
NUTS (16) FOR SUPPORT 4-FWH-32	N/A	N/A	N/A	UTC396373(8) A-563 GR B7 UTC393607(8) SA-194 GR 2H	UNK.	Replacement	No

7. Description of Work: FEEDWATER PIPING REPLACED BETWEEN VALVE FCV-4-488 AND CV-4-2901 DUE TO WALL

THINNING. FOUR STUDS AND SIXTEEN NUTS REPLACED ON SUPPORT 4-FWH-32. SUPPORT WAS REMOVED TO ALLOW FOR

PIPING REPLACEMENT.

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

Other VT-2 Pressure 910 psig Test Temperature 255 °F



FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IAW FPL WELD CONTROL MANUAL.The requirements of Code Case N416-1 have been met for this repair/replacement activity.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *[Signature]* Date 4/10/98 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 03/02/96 to 04/10/96 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.

[Signature]
Inspector's SignatureCommissions NB 8230 (N)(I)
National Board, State, Providence, and EndorsementsDate 4/11 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

Date 04/10/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344 Street, Florida City, Fl. 33034
Address

WO #: 95017742-02 CR #: 94-1004

3. Work Performed by Florida Power & Light
Name

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

P.O. Box 4332, Princeton, Fl. 33032
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, 416-1 Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
CONCENTRIC REDUCER 14" X 12"	N/A	N/A	N/A	UTC 374796 ASTM A 234 GR WP 22 SCH 160	UNK.	Replacement	No
PIPE 14" DIA.	N/A	N/A	N/A	UTC 375293 ASTM A335 GR P22 SCH 80	UNK.	Replacement	No
STUDS (1) FOR SUPPORT 4-FWH-38	N/A	N/A	N/A	UTC 393388 SA-193 GR B7	UNK.	Replacement	No
NUTS (4) FOR SUPPORT 4-FWH-38	N/A	N/A	N/A	UTC 352051 SA-194 GR 2H	UNK.	Replacement	No

7. Description of Work: FEEDWATER PIPING REPLACED BETWEEN VALVES FCV-4-478 AND CV-4-2900 DUE TO WALL

THINNING. ONE STUD AND FOUR NUTS REPLACED ON SUPPORT 4-FWH-38. SUPPORT WAS REMOVED TO ALLOW FOR

PIPING REPLACEMENT.

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

Other VT-2 Pressure 900 psig Test Temperature 256 °F

FORM HIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IAW THE FPL WELD CONTROL MANUAL.

The requirements of Code Case N416-1 have been met for this repair/replacement activity.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Ryan J. Schmidt Date 4/10/96 1996
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 03/02/96 to 04/10/96 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.

[Signature] Commissions NB 8230 (N)(1)
Inspector's Signature National Board, State, Providence, and Endorsements
Date 4/11 1996

FORM HIS-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 04/10/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

WO #: 95017742-02 CR #: 94-1004

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

4. Identification of System: FEEDWATER SYSTEM System #: 74 Quality Group: B

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUD FOR SUPPORT 4-FWH-26	N/A	N/A	N/A	UTC 393425 A-193 GR B7	UNK.	Replacement	No
NUTS (4) FOR SUPPORT 4-FWH-26	N/A	N/A	N/A	UTC 393607 SA-194 GR 2H	UNK.	Replacement	No

7. Description of Work: ONE STUD AND FOUR NUTS REPLACED ON SUPPORT 4-FWH-26. SUPPORT WAS REMOVED TO

ALLOW FOR ERROSION CORROSION TESTING OF FEEDWATER PIPING BETWEEN VALVES FCV-4-498 AND CV-4-2902.

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

Other _____ Pressure _____ psig Test Temperature _____ °F

FORM HIS-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 Technical Mgr Date 4/10 19 96
 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 03/02/96 to 04/10/96 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.

Bennett Bland Commissions NB 8230 (H)(1)
 Inspectors Signature National Board, State, Providence, and Endorsements
 Date 4/11 19 96

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 06/07/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4
PWO #:5538/64 WO #: 96006517 CR #: CR96-204
PCM #: 96-028

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by PCI Energy Services
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

One Energy Drive Lake Bluff, Ill. 60044
Address

4. Identification of System: RESIDUAL HEAT REMOVAL SYSTEM System #: 50 Quality Group: B

5. (a) Applicable Construction Code ASME Section III 1965 Edition, NA Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, 416-1 Code Case

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamp Yes/No
4A RHR Heat Exchanger Outlet Nozzle	Atlas Industrial Exchanger Company	879	729	4E206A	1996	Replacement	No

7. Description of Work: 4A RHR HEAT EXCHANGER OUTLET NOZZLE REPLACED BY PCI ENERGY SERVICES.

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

Other VT-2 Pressure 430 psig Test Temperature 126 °F

FORM NIS-2 (Back)

9. Remarks: The requirements of Code Case N-416-1 have been met for this repair/replacementactivity.

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/ACertificate of Authorization No. N/A Expiration Date N/ASigned R. Smith Technical Mgr Date 6/13 19 96
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 03/10/96 to 06/05/96 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.

[Signature]
Inspector's Signature

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

Date 6/11 19 96



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 06/12/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

PWO #:64/1349 WO #: 95020827

9700 SW 344 Street, Florida City, Fl. 33034
Address

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

P.O. Box 4332, Princeton, Fl. 33032
Address

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

5. (a) Applicable Construction Code B31.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
RELIEF VALVE	CROSBY	N/A	N/A	RV-4-747B	N/A	Replacement	No

7. Description of Work: REMOVED VALVE RV-4-747B AND INSTALLED SPARE VALVE.

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

Other VT-2 Pressure 90 psig Test Temperature 73 °F



FORM NIS-2 (Back)

9. Remarks: NO WELDING REQUIRED, MECHANICAL CONNECTION.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A _____
 Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____
 Signed [Signature] Technical Manager Date 6/19 1997
 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 07/28/95 to 06/12/96 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.

[Signature]
 Inspectors Signature

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

Date 6/13 1996

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 06/18/96

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 4

9700 SW 344 Street, Florida City, Fl. 33034
Address

PWO #:2155/64 WO #: 95024356

3. Work Performed by Florida Power & Light
Name

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

P.O. Box 4332, Princeton, Fl. 33032
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

5. (a) Applicable Construction Code 831.1 1955 Edition, NA 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 Replaced or Replacement	ASME Code Stamp Yes/No
STUD (1)	N/A	N/A	N/A	UTC 393975 A-193 CV-4-2901	UNK	Replacement	No
NUT (1)	N/A	N/A	N/A	UTC 391875 CV-4-2901	UNK	Replacement	No

7. Description of Work: DISASSEMBLED/CLEANED VALVE CV-4-2901. REPLACED 1 NEW STUD AND 1 NEW NUT.

PRESSURE TEST COMPLETED UNDER WO 95017742.

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

Other VT-1/VT-2 Pressure 910 psig Test Temperature 255 °F

FORM HIS-2 (Back)

9. Remarks: THIS IS A MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A _____

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

Signed *[Signature]* *Technical Mgr* Date *6/19/96* 19____
Owner or Owner's Designee, Title

MB

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 09/06/95 to 06/12/96 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.

[Signature]
Inspector's Signature

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

Date *6/19* 19*96*

**TURKEY POINT UNIT 4
1996 REFUELING OUTAGE**

Summary of Visual Examinations and Functional Testing of Snubbers

Mechanical shock arrestor (snubbers) were inspected under purchase order B95691-50102 by Pacific Scientific in accordance with PSA Project Plan PS 412 rev. C. Original job scope was to functionally test the initial sample of 10 snubbers, rebuild and functional test 3 PSA model 10 snubbers, functionally test 10 snubbers which were rebuilt the previous outage, and visually inspect 53 snubbers.

Procedures utilized to accomplish the Pacific Scientific's tasks were as follows:

PS 412 - Project Plan for Florida Power & Light Turkey Point Contract B95691-50102, rev. C

PS 406 Spc - Mechanical Surveillance Procedure for ISI VT-3 Inspection, rev. D

TR 952 - Operational Procedures for the API/Barker STB-200 Snubber Test System, rev. 1, Rel

PS 407 - Instruction Manual for Snubber Removal and Reinstallation, rev. D

PS 409 - Instruction Manual for Tagging of Functional Test Specimens rev. C

PS 411 - Initiation and Disposition of deviation Reports, rev. D

During the implementation of this Project Plan, Pacific Scientific completed all the functional tests (20) with 2 deviations noted and corrected by rebuild/rework. The visual inspection noted several conditions that were addressed by Condition Reports for resolution or by plant work order and Engineering standard STD-C-011 rev. 0. The Turkey Point Outage Summary Report (Section I) details all visual conditions found, functional test results, parts installed, Condition Reports written and PWO's utilized to complete the scope identified, Section II contains the Ten Year Inspection Plan with the outage inspection results, and the next outage snubber selection. Section III contains the Visual inspection summary, Section IV contains the Functional Test Data Results, and Section V contains the Activity Location Log.



SECTION I



Turkey Point
Outage Summary
Report
Unit 3/4

Tag	Serial	Visual	Inspection	A	Functional	A	MLM	A
Number	Number	Date	T	Test	T	Dimension	T	

Visual Summary

Functional Summary

4-1000 184 03/17/96 P / / 20.7500 P Snubber 4-1000 visual inspection report TP96-024 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

4-1001 18010 03/16/96 P 03/16/96 P 13.0625 P Snubber 4-1001 visual inspection report TP96-025 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1001 was selected as part of the initial sample. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	6.51	5.38	75.00
Test 2	7.93	6.26	75.00
Test 3	0.008	0.008	.02g
Test 4	8.25	5.05	75.00

The snubber was reinstalled in tag location 4-1001.

4-1002 18016 03/17/96 P / / 13.0000 P Snubber 4-1002 visual inspection report TP96-026 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (R91-6050).

4-1003 18008 03/17/96 P / / 13.0000 P Snubber 4-1003 visual inspection report TP96-027 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (R91-6050).

4-1004 3168 03/09/96 P 03/10/96 F 27.6250 P Snubber 4-1004 visual inspection report TP96-008 revealed that during hand stroking of the snubber, it was reported by the vendor that the snubber was noisy and had erratic motion during the handstroke as documented on deviation report TPN96002. Condition Report 96-275 was issued to

Snubber 4-1004 serial # 3168 was tested due to difficulties encountered during the handstroke. The snubber failed the functional test performed in tension (test #4). Vendor was directed to rebuild and regrease the snubber and perform a functional test which was satisfactory. The snubber was

Turkey Point
Outage Summary
Report
Unit 3/4

			S	Date	S	S
	Visual	T	of	T	T	T
Tag	Serial	Inspection	A	Functional	A	"L" A
Number	Number	Date	T	Test	T	Dimension T

Visual Summary

Functional Summary

address the noise and erratic motion. The vendor was directed to perform a functional test. Load pins and spherical bearings were cleaned and lubricated in accordance with STC-C-011. Replaced 4 cotter pins M&S 031-49500-1.

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/brackets. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006541 01.

reinstalled in tag location 4-1004.

	Tension	Compression	Criteria
Test 1	405.49	227.56	2500.00
Test 2	1977.49	227.56	2500.00
Test 3	.011	.008	.02g
Test 4	3790.34	372.30	2500.00

The following parts were used during rebuild of snubber S/W 3168:

	Vendor #	Insp/Rpt	Stock Cd
Support Cylinder Assembly	1801866-01	R90-1174	0015345-1
Torque Carrier Assembly *	1801867-01	R90-4890	0015343-1
Keeper Ring	1801540-01	R93-4375	
Inertia Mass	1801868-01	R90-1424	
Assembly *			
Capstan Spring	1801615-01		0015729-1

* Cleaned per PTNP-92-0631

4-1004 3168 03/13/96 P 03/12/96 P 27.6250 P As left visual inspection report TP96-008 of snubber 4-1004 did not reveal any deviations.

Snubber 4-1004 was rebuilt by the vendor and functionally tested satisfactory with the following results:

	Tension	Compression	Criteria
Test 1	107.02	108.49	2500.00
Test 2	137.79	122.05	2500.00

Turkey Point
Outage Summary
Report
Unit 3/4

Tag Number	Serial Number	Visual Inspection Date	Functional Test	Dimension	Summary
4-1005	1206	03/10/96	P	27.5000	P

Visual Summary

Functional Summary:

Test 3	0.004	0.005	.02g
Test 4	121.79	110.22	2500.00

The snubber was reinstalled in tag location 4-1004.

4-1005 1206 03/10/96 P 03/11/96 P 27.5000 P Snubber 4-1005 visual inspection report TP96-028 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated per STD-C-011.

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/bracket. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006541 01.

Snubber 4-1005 was selected as part of the initial sample this outage. The snubber could not be removed for transport to the test trailer without compressing the snubber as documented on deviation report TPN96008. ISI dispositioned the deviation by instructing the vendor to compress the snubber for removal, transport to the test trailer and perform the functional test.

The snubber functional results were acceptable.

	Tension	Compression	Criteria
Test 1	193.00	163.33	2500.00
Test 2	253.43	198.66	2500.00
Test 3	0.012	0.015	.02g
Test 4	897.94	215.25	2500.00

Snubber was reinstalled in tag location 4-1005.

4-1006 8087 03/08/96 P / / 26.6250 P Snubber 4-1006 visual inspection report TP96-009 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

4-1007 11928 03/08/96 P / / 26.5000 P Snubber 4-1007 visual inspection report TP96-010 revealed a frozen spherical bearing due to rust/corrosion as documented on deviation report PTN96001. Vendor was instructed to continue with the inspection and after successful

Tag	Serial	Visual	S	Date	S	S
Number	Number	Inspection	T	of	T	T
		Date	A	Functional	A	"LM" A
			T	Test	T	Dimension T

Functional Summary:

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/brackets. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006549 01.

27.5000 P Snubber 4-1008 visual inspection report TP96-011 did not reveal any deviations. Load pins and spherical bearings were cleaned lubricated in accordance with STD-C-011.

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/brackets. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006554 01.

Condition report 96-435 was written against snubber 4-1008 after condition report 96-223 and MO 96006554 01 were implemented for installation of load studs. During the torquing process the rear bracket bushings bottomed out against the spherical bearings. Engineering disposition of condition report 96-435 was to cut the rear bracket bushings far enough so contact with the spherical bearing

Turkey Point
Outage Summary
Report
Unit 3/4

		S	Date	S	S
	Visual	T	of	T	T
Tag	Serial	Inspection	A	Functional	A "LM" A
Number	Number	Date	T	Test	T Dimension T

Visual Summary

Functional Summary

would not occur after torquing. Projects implemented condition report 96-435 with satisfactory results under PWO WO 96007854.

4-1009 1228 03/09/96 P / / 27.3750 P Snubber 4-1009 visual inspection report TP96-015 revealed a cracked spherical bearing on the snubber end as documented on deviation report TPH96003. Vendor was instructed to continue with the snubber inspection and after handstroke, transport snubber to the test trailer and replace the spherical bearing (Stock Code 0197330-1) provided from FPL stores. Condition report 96-0279 was written to address the cracked spherical bearing and the engineering disposition was to replace the spherical bearing. Load pins and spherical bearings were cleaned after replacement and lubricated in accordance with STD-C-011.

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/brackets. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006555 01.

4-1010 1204 03/09/96 P / / 27.7500 P Snubber 4-1010 visual inspection report TP96-016 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/brackets. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006552 01.



Turkey Point
Outage Summary
Report
Unit 3/4

Tag	Serial	Visual	Inspection	A	Functional	A	"L" A
Number	Number	Date	T	Test	T	Dimension	T

Visual Summary

Functional Summary:

4-1011 10573 03/09/96 P / / 27.6250 P Snubber 4-1011 visual inspection report TP96-017 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Condition report 96-0223 was issued at the start of the outage for load pins which were turning in the clamp/brackets. Engineering disposition was to replace the load pins with load studs. Projects implemented the condition report disposition under PWO WO 96006552 01.

4-1012 16154 03/17/96 P / / 20.6250 P Snubber 4-1012 visual inspection report TP96-046 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (M&S 031-47400-4).

4-1013 17418 03/17/96 P / / 17.6250 P Snubber 4-1013 visual inspection report TP96-047 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 4 bolts (M&S 006-70945-1/R92-0340) and 2 cotter pins (M&S006-70921-4/R92-1049).

4-1014 17177 03/16/96 P 03/16/96 P 21.0625 P Snubber 4-1014 visual inspection report TP96-033 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1014 was selected as part of the initial sample and passed. The functional test results are as follows:

	Tension	Compression	Criteria
Test 1	86.19	60.88	750.00
Test 2	97.72	24.34	750.00
Test 3	0.003	0.006	.02g
Test 4	78.84	21.87	750.00

Turkey Point
Outage Summary
Report
Unit 3/4

Tag	Serial	Visual	S	Date	S	S
Number	Number	Date	T	of	T	T
			Inspection	A	Functional	A
			T	Test	T	Dimension

Visual Summary

Functional Summary :

4-1015 17872 03/16/96 P 03/16/96 P 19.9375 P Snubber 4-1015 visual inspection report TP96-034 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

The snubber was reinstalled at tag location 4-1014.

Snubber 4-1015 was tested this outage as a post rebuild functional test. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	21.75	38.37	750.00
Test 2	42.99	40.33	750.00
Test 3	0.009	0.004	.02g
Test 4	49.07	40.06	750.00

4-1016 122 03/16/96 P 03/17/96 P 20.1250 P Snubber 4-1016 visual inspection report TP96-035 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (M&S 031-47400-4).

The snubber was reinstalled at tag location 4-1015.

Snubber 4-1016 was selected for rebuild this outage. The following parts were provided by FPL and installed by the vendor:

Item	Qty	Stock Code/R#	M&S
Clutch Spring	1	0015723-3	006-74271-8
Keeper Rings	2	R93-4375	
Retaining Ring	1	R93-4312	
Capstan Spring	1		006-74277-7
Retaining Ring	1	0015725-1	006-74273-4
Philister Head	3		006-74262-9
Screws			
Flat Washers	3	0015716-3	006-74263-7
Washers	2	0015724-3	006-74272-6
Washer	1	R93-4220	
Torque Carrier	1	R90-1175	

Turkey Point
Outage Summary
Report
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		S	Date	S	S
	Visual	T	of	T	T
Tag	Serial	Inspection	A	Functional	A "L" A
Number	Number	Date	T	Test	T Dimension T

Visual Summary

Functional Summary

Functional testing was performed and passed after rebuild with the following results:

	Tension	Compression	Criteria
Test 1	24.72	65.81	750.00
Test 2	8.61	101.54	750.00
Test 3	0.010	0.009	.02g
Test 4	10.30	116.46	750.00

This snubber was reinstalled in tag location 4-1016.

4-1017 118 03/16/96 P 03/16/96 P 19.8750 P Snubber 4-1017 visual inspection report TP96-036 did not reveal any deviations. Installed 1 cotter pin (M&S 031-47400-4). Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1017 was tested this outage as a post rebuild functional test. The snubber passed the functional with the following results:

	Tension	Compression	Criteria
Test 1	12.04	42.05	750.00
Test 2	29.19	52.76	750.00
Test 3	0.011	0.008	.02g
Test 4	29.04	49.20	750.00

The snubber was reinstalled in tag location 4-1017.

4-1018 17420 03/08/96 P / / 17.8750 P Snubber 4-1018 visual inspection report TP96-037 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (M&S 031-47400-40).

4-1019 17426 03/16/96 P 03/16/96 P 16.3125 P Snubber 4-1019 visual inspection report TP96-038 did not

Snubber 4-1019 was selected as part of the initial sample.

Turkey Point
Outage Summary
Report
Unit 3/4

Tag	Serial	Visual	Inspection	Date	Functional	Test	Dimension
Number	Number	Date	T	Test	T	Dimension	T

Visual Summary

Functional Summary

reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (M&S 031-47400-04).

The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	21.00	15.01	300.00
Test 2	23.06	15.01	300.00
Test 3	0.012	0.010	.02g
Test 4	22.00	18.83	300.00

The snubber was reinstalled in tag location 4-1019.

4-1020 27101 03/10/96 P / /

17.6870 P Snubber 4-1020 visual inspection report TP96-006 revealed paint with heavy rust on the load pin/spherical bearing as documented on deviation report TPN96006. Condition report 96-293 was issued to engineering for evaluation. The vendors attempt to remove the load pin were unsuccessful. Projects implemented the condition report disposition to remove/replace the load pin and clean the spherical bearing under PWO WO 96007008 01. On the snubber end of the support the load pin and sspherical bearing were cleaned and lubricated by the vendor and the TTA end by projects in accordance with STD-C-011.

4-1021 128 03/10/96 P / /

17.1250 P Snubber 4-1021 visual inspection report TP96-007 revealed rust and corrosion on the spherical bearing and paint on the spacer washers as documented on deviation report TPN96007. Condition report 96-0293 was issued for rear bracket load pins/spherical bearings with heavy rust and paint. The vendors attempt to remove the load pin were unsuccessful. Installed 3 spacers (006-70905-2 R91-4598)

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		Visual	S	Date	S		S
			T	of	T		T
Tag	Serial	Inspection	A	Functional	A	"LM"	A
Number	Number	Date	T	Test	T	Dimension	T

Visual Summary

Functional Summary:

and 1 cotter pin (M&S 031-46301-1). The load pin and spherical bearing on the component end of the support were cleaned and lubricated in accordance with STD-C-011 by the vendor. Condition report 96-293 disposition was implemented by projects under PWO WO 96007008 01 and the load pin was replaced (R91-5611). The load pin and spherical bearings were cleaned and lubricated in accordance with STD-C-011 by projects on the building end (TTA end). As left examination did not reveal any deviations.

4-1022 21381 03/09/96 P 03/10/96 P 16.6250 P Snubber 4-1022 visual inspection report TP96-018 revealed the snubber would not handstroke as documented on deviation report TPN96005. The vendor was instructed to functionally test the snubber which passed. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (M&S 031-46500-5).

Snubber 4-1022 was functionally tested as a result of difficulty in handstroking. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	37.04	38.07	300.00
Test 2	89.46	47.07	300.00
Test 3	0.004	0.004	.02g
Test 4	90.71	62.19	300.00

The snubber was reinstalled in tag location 4-1022.

4-1032 3707 03/13/96 P 03/16/96 P 26.5000 P Snubber 4-1032 visual inspection report TP96-029 revealed the base plate pulled from the wall per deviation report TPN96010. Condition report 96-0335 was written to address the chipped concrete and base plate separation from the wall. The deviation report also addressed that the snubber removal was prohibited due to grating up against the side of the snubber. Projects cut the grating around the snubber in order to facilitate the removal of the snubber. Load pins and spherical bearings were cleaned and lubricated in

Snubber 4-1032 was selected as part of the initial sample. The functional test was performed and the snubber passed as follows:

	Tension	Compression	Criteria
Test 1	88.83	126.37	2500.00
Test 2	107.75	161.57	2500.00
Test 3	0.003	0.014	.02g

Turkey Point
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Tag	Serial	Visual	S	Date	S	S
Number	Number	Date	T	of	T	T
			Inspection	A	Functional	A
			T	Test	T	Dimension

Visual Summary

Functional Summary

accordance with STD-C-011. 2 cotter pins were installed (M&S 031-49500-1). Engineering disposition of the condition report was that the snubber is acceptable for use as is.

Test 4 142.51 167.02 2500.00
The snubber was reinstalled in tag location 4-1032.

4-1033 7001 03/14/96 P / / 27.3750 P

Snubber 4-1033 visual inspection report TP96-053 revealed a dislodged spherical bearing, embed plate pulled from the wall 1/4" and snubber is hitting the floor grating as documented on deviation report TPN96011. Condition report 96-335 was written to address the embed plate and the snubber hitting the grating. Condition report 96-388 was written to address the dislodged spherical bearing. Projects modified the grating under the existing snubber support PW0. Installed 2 cotter pins (M&S 031-49500-1). Engineering disposition of the condition report 96-335 was the snubber is acceptable for use as is and engineering disposition of condition report 96-388 was to reseal and restake the spherical in accordance with STD-C-011 which was performed by the vendor.

4-1039 12988 03/13/96 P 03/13/96 P 25.5000 P

Snubber 4-1039 visual inspection report TP96-030 revealed the a dislodged spherical bearing, 4 loose bolts at the pipe clamp possibly due to bottoming out as documented on deviation report TPN96009. The vendor was instructed to remove snubber and transport to the test trailer for functional testing. PRIOR to functional testing, reset the spherical bearing and restake and THEN perform the functional test. Provide the test results to the ISI group and if the results are satisfactory, reinstall the snubber. The deviations identified on TPN96009 were reported to engineering via condition report 96-0321. The vendor was instructed to reseal and restake the spherical bearing in

Snubber 4-1039 was tested this outage as a previous failure location. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	62.16	184.17	2500.00
Test 2	69.94	196.16	2500.00
Test 3	0.003	0.005	.02g
Test 4	55.45	234.99	2500.00

The snubber was reinstalled in tag location 4-1039.

Turkey Point
Outage Summary
Report
Unit 3/4

Tag	Serial	Inspection	A	Functional	A	Dimension	T
Number	Number	Date	T	Test	T	Dimension	T

Visual Summary

Functional Summary:

accordance with STD-C-011 and functionally tested the snubber. Projects implemented the pipe clamp bolting and the TTA/snubber bolting replacement in the condition report disposition under PWO WO 96007194 01. No further action was required by the vendor.

4-1044 3919 03/14/96 P 03/14/96 P 21.5000 P Snubber 4-1044 visual inspection report TP96-039 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin (M & S 031-47400-4)0 (Stock Code 0029149-3).

Snubber 4-1044 was tested this outage as a post rebuild functional test. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	30.56	53.12	750.00
Test 2	58.95	127.19	750.00
Test 3	0.012	0.012	.02g
Test 4	68.93	135.42	750.00

The snubber was reinstalled in tag location 4-1044.

4-1045 3905 03/14/96 P 03/15/96 P 21.2500 P Snubber 4-1045 visual inspection report TP96-040 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1045 was selected for rebuild this outage. The following parts were supplied by FPL and installed by the vendor.

Item	Qty.	Stock Code/R#	M & S
Keeper Rings	2	R93-4375	
Retaining Ring	1	R93-4312	
Retaining Ring	1	00157251	006-742734
Philister Head	3	00157153	006-742629
Screws			
Flat Washers	3	00157163	006-742637
Washers	2	00157243	006-742726

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Turkey Point
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Tag	Serial	Visual	S	Date	S	S
Number	Number	Date	T	Test	T	Dimension

Visual Summary

Functional Summary:

Washer 1 R93-4220

Functional testing was performed after the rebuild and passed with the following results:

	Tension	Compression	Criteria
Test 1	17.60	32.36	750.00
Test 2	44.13	40.89	750.00
Test 3	0.010	0.007	.02g
Test 4	39.64	43.63	750.00

This snubber was reinstalled in tag location 4-1045.

Snubber 4-1046 was tested this outage as a post rebuild test. The snubber was functionally tested and passed with the following results:

	Tension	Compression	Criteria
Test 1	29.23	38.87	750.00
Test 2	59.39	22.50	750.00
Test 3	0.010	0.006	.02g
Test 4	54.55	20.25	750.00

The snubber was reinstalled in tag location 4-1046.

Snubber 4-1047 was selected this outage as part of the initial sample. The snubber was functionally tested and passed with the following results:

Tension	Compression	Criteria
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4-1046 187 03/15/96 P 03/15/96 P 19.2500 P Snubber 4-1046 visual inspection report TP96-041 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 031-47400-4).

4-1047 185 03/15/96 P 03/15/96 P 19.3750 P Snubber 4-1047 visual inspection report TP96-042 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 031-47400-4).

Turkey Point
Outage Summary
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Tag	Serial	Visual	S	Date	S	S
Number	Number	Date	T	of	T	T
		Inspection	A	Functional	A	"L" A
		Date	T	Test	T	Dimension

Visual Summary

Functional Summary

4-1048 4251 03/15/96 P 03/15/96 P 20.1250 P Snubber 4-1048 visual inspection report TP96-043 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Test	1	2	3	4
Tension	73.63	73.63	0.01	56.68
Compression	40.43	34.65	0.007	42.69
Criteria	750.00	750.00	.02g	750.00

The snubber was reinstalled in tag location 4-1047.

Snubber 4-1048 was tested this outage as a post rebuild functional test. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	42.97	37.65	750.00
Test 2	53.24	27.54	750.00
Test 3	0.010	0.010	.02g
Test 4	58.47	33.26	750.00

This snubber was reinstalled in tag location 4-1048.

4-1051 11125 03/14/96 P 03/14/96 P 22.3750 P Snubber 4-1051 visual inspection report TP96-044 did not reveal any deviations. Installed 1 cotter pin (M&S 031-47400-4)(Stock Code 0029149-3). Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1051 was tested this outage as a post rebuild functional test. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	14.55	69.26	300.00
Test 2	45.35	77.38	300.00
Test 3	0.011	0.008	.02g
Test 4	51.23	75.80	300.00

**Turkey Point
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Report
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Tag	Serial	Visual	S	Date	S	S
Number	Number	Inspection	T	of	T	T
		A	Functional	A		"L" A
		T	Test	T	Dimension	T

Visual Summary

Functional Summary:

4-1052	16251	03/14/96	P	03/14/96	P	21.7500	P	Snubber 4-1052 visual inspection report TP96-045 did not reveal any deviations. 2 Cotter pins were replaced (Stock Code 00291493)(M&S031-47400-4). Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.
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The snubber was reinstalled in tag location 4-1051.

Snubber 4-1052 was selected as part of the initial sample. The test results were acceptable as shown below:

	Tension	Compression	Criteria
Test 1	34.78	73.23	300.00
Test 2	8.88	79.87	300.00
Test 3	0.009	0.009	.02g
Test 4	10.18	76.70	300.00

The snubber was reinstalled in tag location 4-1052.

4-1053 11446 03/14/96 P 03/14/96 P 22.0000 P Snubber 4-1053 visual inspection report TP96-048 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1053 was selected for rebuild during this outage. The following parts were provided by FPL and installed by the vendor:

Item	Qty.	Stock Code/R#	M & S
Clutch Spring	1	00157233	006-74271-8
Keeper Rings	2	R93-4375	
Retaining Ring	1	R93-4312	
Retaining Ring	1	00157251	
Philister Head Screws	3	00157153	006-742629
Flat Washer	3	00157163	006-742726
Washer	2	00157243	006-742726
Washer	1	R93-4220	

After rebuilding the snubber was functionally tested and passed as follows:

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		S	Date	S	S
	Visual	T	of	T	T
Tag	Serial	Inspection	A	Functional	A
Number	Number	Date	T	Test	T Dimension

Visual Summary

Functional Summary:

4-1055 7782 03/14/96 P 03/14/96 P 20.8750 P Snubber 4-1055 visual inspection report TP96-049 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

	Tension	Compression	Criteria
Test 1	47.20	77.85	300.00
Test 2	4.61	139.54	300.00
Test 3	0.012	0.010	.02g
Test 4	6.69	172.81	300.00

This snubber was reinstalled in tag location 4-1053.

Snubber 4-1055 was tested this outage as a post rebuild functional test and a previous failure location. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	28.93	24.40	750.00
Test 2	34.51	36.87	750.00
Test 3	0.011	0.009	.02g
Test 4	35.25	36.79	750.00

The snubber was reinstalled in tag location 4-1055.

4-1057 27080 03/14/96 P 03/14/96 P 18.5000 P Snubber 4-1057 visual inspection report TP96-050 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 1 cotter pin M&S 031-47400-4 Stock code 002914934.

Snubber 4-1057 was selected as part of the initial sample. The snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	22.22	18.26	300.00
Test 2	29.36	51.45	300.00
Test 3	.002	.003	.02

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Tag Number	Serial Number	Visual Inspection Date	Test of T	Functional Test	Dimension T	Material A
4-1063	27098	03/15/96	P	03/15/96	P	17.6250 P

Snubber 4-1063 visual inspection report TP96-051 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 031-46301-1).

4-1071	16247	03/13/96	P	03/13/96	P	20.7500 P
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Snubber 4-1071 visual inspection report TP96-031 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (Stock Code 0229149-3 M&S 031-47400-4).

4-1085	33622	03/13/96	P	03/13/96	P	10.2500 P
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Snubber 4-1085 visual inspection report TP96-052 did not reveal any deviations. Load pins and spherical bearings

Visual Summary

Functional Summary

Test 4 52.28 65.33 300.00

The snubber was reinstalled in tag location 4-1057.

Snubber 4-1063 was selected as part of the initial sample. This snubber passed the functional test with the following results:

	Tension	Compression	Criteria
Test 1	20.56	16.65	300.00
Test 2	28.74	23.53	300.00
Test 3	0.002	0.003	.02g
Test 4	29.09	23.59	300.00

This snubber was reinstalled in tag location 4-1063.

Snubber 4-1071 was tested this outage as a post rebuild functional test. The snubber passed the functional test as follows:

	Tension	Compression	Criteria
Test 1	35.72	52.20	750.00
Test 2	51.11	69.89	750.00
Test 3	0.012	0.010	.02g
Test 4	53.77	61.10	750.00

The snubber was reinstalled in tag location 4-1071.

Snubber 4-1085 was selected for functional testing as part of the initial sample. This snubber passed the functional

Turkey Point
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			S	Date	S	S
	Visual	T	of	T	T	
Tag	Serial	Inspection	A	Functional	A	"L" A
Number	Number	Date	T	Test	T	Dimension T

Visual Summary

Functional Summary:

were cleaned and lubricated in accordance with STD-C-011.

test as follows:

	Tension	Compression	Criteria
Test 1	4.03	2.77	17.50
Test 2	4.77	2.93	17.50
Test 3	0.011	0.013	.02g
Test 4	3.92	3.53	17.50

The snubber was reinstalled in tag location 4-1085.

4-1086 12993 03/09/96 P 03/10/96 F 27.5000 P Snubber 4-1086 visual inspection report TP96-019 revealed that the snubber would not handstroke as documented on deviation report TPN96004. Directed the vendor to take the snubber to the test trailer and functionally test. The load pins and the spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Snubber 4-1086 was functionally tested due to difficulty encountered during the handstroking. The snubber failed the functional test in final drag (test #4). The results are as follows:

	Tension	Compression	Criteria
Test 1	892.85	1167.19	2500.00
Test 2	2270.54	2267.69	2500.00
Test 3	0.002	0.017	.02g
Test 4	2751.21	2428.11	2500.00

Directed the vendor to disassemble the snubber, clean and relube, and retest.

4-1086 12993 03/12/96 P 03/11/96 P 27.5000 P As left visual inspection report TP96-019 of snubber 4-1086 did not reveal any deviations.

Snubber 4-1086 was retested after being reworked and passed. This snubber will be tested during the next refueling outage. The results of the reworked snubber functional test are as follows:

	Tension	Compression	Criteria
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Tag	Serial	Visual	S	Date	S	S
Number	Number	Date	T	of	T	T
			Inspection	A	Functional	A
			T	Test	T	Dimension

Visual Summary

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Test 1	88.85	96.52	2500.00
Test 2	107.02	127.92	2500.00
Test 3	0.008	0.008	.02g
Test 4	89.95	85.16	2500.00

No replacement parts were needed at this time. The snubber was reinstalled in tag location 4-1086.

4-1087	12994	03/09/96	P	/	/	27.6250 P Snubber 4-1087 visual inspection report TP-96-020 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.
4-1088	12995	03/09/96	P	/	/	26.6250 P Snubber 4-1088 visual inspection report TP96-001 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 031-46500-5).
4-1089	12996	03/09/96	P	/	/	26.7500 P Snubber 4-1089 visual inspection report TP96-002 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.
4-1090	12997	03/09/96	P	/	/	27.5000 P Snubber 4-1090 visual inspection report TP96-003 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.
4-1091	12998	03/08/96	P	/	/	27.0000 P Snubber 4-1091 visual inspection report TP96-004 did not reveal any deviations. Replaced 4 cotter pins (Stock Code 0029159 3)(M&S 031-46500-5). Spherical bearings and load pins were cleaned and lubricated in accordance with STD-C-011.

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Tag	Serial	Visual	S	Date	S	S
Number	Number	Date	T	of	T	T
			T	Test	T	Dimension

Visual Summary

Functional Summary

4-1092	12999	03/08/96	P	/	/	27.0000 P	Snubber 4-1092 visual inspection report TP96-005 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.
4-1093	17868	03/11/96	P	/	/	20.0000 P	Snubber 4-1093 visual inspection report TP96-012 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 006-70921-4).
4-1094	17869	03/10/96	P	/	/	20.0000 P	Snubber 4-1094 visual inspection report TP96-013 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 006-70921-4).
4-1095	17870	03/10/96	P	/	/	19.6250 P	Snubber 4-1095 visual inspection report TP96-014 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 006-70921-4).
4-1096	17871	03/10/96	P	/	/	19.5000 P	Snubber 4-1096 visual inspection report TP96-021 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 3 cotter pins (M&S 006-70921-4).
4-1097	17852	03/10/96	P	03/11/96	P	19.7500 P	Snubber 4-1097 visual inspection report TP96-032 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011. Installed 2 cotter pins (M&S 006-70921-4).

Snubber 4-1097 was tested as a previous failure location. The snubber passed with the following results:

	Tension	Compression	Criteria
Test 1	50.87	110.26	750.00
Test 2	13.40	116.86	750.00
Test 3	0.003	0.009	.02g

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Tag	Serial	Inspection	A	Functional	A	"L"	A
Number	Number	Date	T	Test	T	Dimension	T

Visual Summary

Functional Summary

4-1098 17873 03/10/96 P / /

19.7500 P Snubber 4-1098 visual inspection report TP96-023 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

4-1099 17423 03/11/96 P / /

16.6250 P Snubber 4-1099 visual inspection report TP96-023 did not reveal any deviations. Load pins and spherical bearings were cleaned and lubricated in accordance with STD-C-011.

Test 4 21.77 118.17 750.00

The snubber was reinstalled in tag location 4-1097.

SECTION II

04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period				Third Period				
	-----Outage-----											
	1	2	3	1	2	3	4	1	2	3		
4-1000	Hanger #: SR-619	Rated Load: 15000	Schedule	-	-	-	-	-	-	-	-	
	Model #: 10	Code Class: B/2	Results	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	
	System #: 62	System: SI										
	Stress Problem #: 031	Criteria: 750.00										
	Reference Drawing #: 5614-H-502/7											
4-1001	Hanger #: SR-616	Rated Load: 1500	Schedule	-	X	-	-	-	-	-	-	
	Model #: 1	Code Class: B/2	Results	-	P	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	S---	---	---	---	---	---	---	
	System #: 62	System: SI										
	Stress Problem #: 031	Criteria: 75.00										
	Reference Drawing #: 5614-H-502/1											
4-1002	Hanger #: SR-655	Rated Load: 1500	Schedule	-	-	-	-	-	-	-	-	
	Model #: 1	Code Class: B/2	Results	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	
	System #: 62	System: SI										
	Stress Problem #: SI-2	Criteria: 75.00										
	Reference Drawing #: 5614-H-572/7											
4-1003	Hanger #: SR-655	Rated Load: 1500	Schedule	-	-	-	-	-	-	-	-	
	Model #: 1	Code Class: B/2	Results	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	
	System #: 62	System: SI										
	Stress Problem #: SI-2	Criteria: 75.00										
	Reference Drawing #: 5614-H-572/7											
4-1004	Hanger #: 4-MSHX-15	Rated Load: 50000	Schedule	-	-	-	X	-	-	-	-	
	Model #: 35	Code Class: D/4	Results	-	-	-	-	-	-	-	-	
	ASME Category: N/A	ASME Item #: N/A	Status	---	LQ-	---	---	---	---	---	---	
	System #: 72	System: MS										
	Stress Problem #: MSO	Criteria: 2500.00										
	Reference Drawing #: 5614-H-562/52											
4-1005	Hanger #: 4-MSHX-15	Rated Load: 50000	Schedule	-	X	-	-	-	-	-	-	
	Model #: 35	Code Class: D/4	Results	-	P	-	-	-	-	-	-	
	ASME Category: N/A	ASME Item #: N/A	Status	---	S---	---	---	---	---	---	---	
	System #: 72	System: MS										
	Stress Problem #: MSO	Criteria: 2500.00										
	Reference Drawing #: 5614-H-562/52											

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Inspection Interval 3

Tag Number	Plan Status													
	First Period			Second Period				Third Period						
	Outage													
	1	2	3	1	2	3	4	1	2	3				
4-1006	Hanger #:	4-MSHX-17		Rated Load:	50000		Schedule	-	-	-	-	-	-	-
	Model #:	35		Code Class:	D/4		Results	-	-	-	-	-	-	-
	ASME Category:	N/A		ASME Item #:	N/A		Status	---	---	---	---	---	---	---
	System #:	72		System:	MS									
	Stress Problem #:	MSO		Criteria:	2500.00									
	Reference Drawing #:	5614-H-562/53												
4-1007	Hanger #:	8175-R-244-02		Rated Load:	50000		Schedule	-	-	-	X	-	-	-
	Model #:	35		Code Class:	D/4		Results	-	-	-	-	-	-	-
	ASME Category:	N/A		ASME Item #:	N/A		Status	---	---	---	S--	---	---	---
	System #:	72		System:	MS									
	Stress Problem #:	MSO		Criteria:	2500.00									
	Reference Drawing #:	5614-H-562/51												
4-1008	Hanger #:	4-MSHX-18		Rated Load:	50000		Schedule	-	-	-	-	-	-	-
	Model #:	35		Code Class:	D/4		Results	-	-	-	-	-	-	-
	ASME Category:	N/A		ASME Item #:	N/A		Status	---	---	---	---	---	---	---
	System #:	72		System:	MS									
	Stress Problem #:	MSO		Criteria:	2500.00									
	Reference Drawing #:	5614-H-562/54												
4-1009	Hanger #:	8175-R-245-01		Rated Load:	50000		Schedule	-	-	-	-	-	-	-
	Model #:	35		Code Class:	D/4		Results	-	-	-	-	-	-	-
	ASME Category:	N/A		ASME Item #:	N/A		Status	---	---	---	---	---	---	---
	System #:	72		System:	MS									
	Stress Problem #:	MSO		Criteria:	2500.00									
	Reference Drawing #:	5614-H-562/62												
4-1010	Hanger #:	4-MSHX-13		Rated Load:	50000		Schedule	X	-	-	-	-	-	-
	Model #:	35		Code Class:	D/4		Results	P	-	-	-	-	-	-
	ASME Category:	N/A		ASME Item #:	N/A		Status	S--	---	---	---	---	---	---
	System #:	72		System:	MS									
	Stress Problem #:	MSO		Criteria:	2500.00									
	Reference Drawing #:	5614-H-562/63												
4-1011	Hanger #:	4-MSHX-13		Rated Load:	50000		Schedule	X	-	-	-	-	-	-
	Model #:	35		Code Class:	D/4		Results	P	-	-	-	-	-	-
	ASME Category:	N/A		ASME Item #:	N/A		Status	S--	---	---	---	---	---	---
	System #:	72		System:	MS									
	Stress Problem #:	MSO		Criteria:	2500.00									
	Reference Drawing #:	5614-H-562/63												

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period				Third Period				
	-----Outage-----											
	1	2	3	1	2	3	4	1	2	3		
4-1012	Hanger #: SR-638	Rated Load: 15000		Schedule		-	-	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results		-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status		---	---	---	---	---	---	---
	System #: 50	System: RHR										
	Stress Problem #: 034	Criteria: 750.00										
	Reference Drawing #: 5614-H-505/13											
4-1013	Hanger #: PS-796	Rated Load: 6000		Schedule		-	-	-	-	-	-	-
	Model #: 3	Code Class: B/2		Results		-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status		---	---	---	---	---	---	---
	System #: 50	System: RHR										
	Stress Problem #: 034	Criteria: 300.00										
	Reference Drawing #: 5614-H-505/12											
4-1014	Hanger #: SR-3	Rated Load: 15000		Schedule		-	X	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results		-	P	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status		---	S--	---	---	---	---	---
	System #: 50	System: RHR										
	Stress Problem #: 034	Criteria: 750.00										
	Reference Drawing #: 5614-H-505/18											
4-1015	Hanger #: SR-3	Rated Load: 15000		Schedule		-	X	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results		-	P	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status		Q--	---	---	---	---	---	---
	System #: 50	System: RHR										
	Stress Problem #: 034	Criteria: 750.00										
	Reference Drawing #: 5614-H-505/18											
4-1016	Hanger #: SR-2	Rated Load: 15000		Schedule		-	-	-	X	-	-	-
	Model #: 10	Code Class: B/2		Results		-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status		---	Q--	---	---	---	---	---
	System #: 50	System: RHR										
	Stress Problem #: 034	Criteria: 750.00										
	Reference Drawing #: 5614-H-505/17											
4-1017	Hanger #: SR-2	Rated Load: 15000		Schedule		X	X	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results		F	P	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status		Q--	---	---	---	---	---	---
	System #: 50	System: RHR										
	Stress Problem #: 034	Criteria: 750.00										
	Reference Drawing #: 5614-H-505/17											

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period				Third Period				

	Outage											
	1	2	3	1	2	3	4	1	2	3		
4-1018 Hanger #: PS-726												
Model #: 3												
ASME Category: F-A												
System #: 50												
Stress Problem #: 034												
Reference Drawing #: 5614-H-505/8												
Rated Load: 6000												
Code Class: B/2												
ASME Item #:												
System: RHR												
Criteria: 300.00												
Schedule	X	-	-	-	-	-	-	-	-	-	-	
Results	P	-	-	-	-	-	-	-	-	-	-	
Status	S--	---	---	---	---	---	---	---	---	---	---	
4-1019 Hanger #: PS-760												
Model #: 3												
ASME Category: F-A												
System #: 50												
Stress Problem #: 034												
Reference Drawing #: 5614-H-505/10												
Rated Load: 6000												
Code Class: B/2												
ASME Item #:												
System: RHR												
Criteria: 300.00												
Schedule	-	X	-	-	-	-	-	-	-	-	-	
Results	-	P	-	-	-	-	-	-	-	-	-	
Status	---	S--	---	---	---	---	---	---	---	---	---	
4-1020 Hanger #: 80117-R-341-03												
Model #: 3												
ASME Category: F-A												
System #: 75												
Stress Problem #: 001/48												
Reference Drawing #: 5610-H-818/10												
Rated Load: 6000												
Code Class: C/3												
ASME Item #:												
System: AFW												
Criteria: 300.00												
Schedule	-	-	-	-	-	-	-	-	-	-	-	
Results	-	-	-	-	-	-	-	-	-	-	-	
Status	---	---	---	---	---	---	---	---	---	---	---	
4-1021 Hanger #: 80117-R-341-03												
Model #: 3												
ASME Category: F-A												
System #: 75												
Stress Problem #: 001/48												
Reference Drawing #: 5610-H-818/10												
Rated Load: 6000												
Code Class: C/3												
ASME Item #:												
System: AFW												
Criteria: 300.00												
Schedule	X	-	-	-	-	-	-	-	-	-	-	
Results	P	-	-	-	-	-	-	-	-	-	-	
Status	S--	---	---	---	---	---	---	---	---	---	---	
4-1022 Hanger #: 7884-R-420-02												
Model #: 3												
ASME Category: N/A												
System #: 74												
Stress Problem #: FW-1												
Reference Drawing #: 5614-H-770/51												
Rated Load: 6000												
Code Class: D/4												
ASME Item #: N/A												
System: FW												
Criteria: 300.00												
Schedule	-	-	-	-	-	-	-	-	-	-	-	
Results	-	-	-	-	-	-	-	-	-	-	-	
Status	---	---	---	---	---	---	---	---	---	---	---	
4-1032 Hanger #: 80116-R-005-01												
Model #: 35												
ASME Category: F-A												
System #: 74												
Stress Problem #: FW-7												
Reference Drawing #: 5614-H-558/2												
Rated Load: 50000												
Code Class: B/2												
ASME Item #:												
System: FW												
Criteria: 2500.00												
Schedule	-	X	-	-	-	-	-	-	-	-	-	
Results	-	P	-	-	-	-	-	-	-	-	-	
Status	---	S--	---	---	---	---	---	---	---	---	---	

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage



1
2
3
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5

6
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9



04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period			Third Period					

	Outage											
	1	2	3	1	2	3	4	1	2	3		
4-1033	Hanger #: 80116-R-005-01	Rated Load: 50000		Schedule	X	-	-	-	-	-	-	-
	Model #: 35	Code Class: B/2		Results	P	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	S--	---	---	---	---	---	---	---
	System #: 74	System: FW										
	Stress Problem #: FW-7	Criteria: 2500.00										
	Reference Drawing #: 5614-H-558/2											
4-1034	Hanger #: 4-FWH-19A	Rated Load: 15000		Schedule	-	-	-	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	---	---	---	---	---
	System #: 74	System: FW										
	Stress Problem #: FW-6	Criteria: 750.00										
	Reference Drawing #: 5614-H-557/5											
4-1035	Hanger #: 4-FWH-19A	Rated Load: 15000		Schedule	X	-	-	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results	P	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	---	---	---	---	---
	System #: 74	System: FW										
	Stress Problem #: FW-6	Criteria: 750.00										
	Reference Drawing #: 5614-H-557/5											
4-1036	Hanger #: 4-FWH-19B	Rated Load: 15000		Schedule	-	-	-	-	-	-	-	-
	Model #: 10	Code Class: B/2		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	---	---	---	---	---
	System #: 74	System: FW										
	Stress Problem #: FW-6	Criteria: 750.00										
	Reference Drawing #: 5614-H-557/6											
4-1037	Hanger #: 4-FWH-19C	Rated Load: 50000		Schedule	-	-	-	-	-	-	-	-
	Model #: 35	Code Class: B/2		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	---	---	---	---	---
	System #: 74	System: FW										
	Stress Problem #: FW-6	Criteria: 2500.00										
	Reference Drawing #: 5614-H-557/8											
4-1038	Hanger #: PS-30A	Rated Load: 350		Schedule	-	-	-	X	-	-	-	-
	Model #: 1/4	Code Class: A/1		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	S--	---	---	---	---
	System #: 47	System: CVCS										
	Stress Problem #: CVCS-27	Criteria: 17.50										
	Reference Drawing #: 5614-H-554/11											

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period				Third Period				

	Outage											
	1	2	3	1	2	3	4	1	2	3		
4-1039	Hanger #: IC-13-0901	Rated Load: 50000		Schedule	X	X	-	-	-	-	-	-
	Model #: 35	Code Class: B/2		Results	F	P	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	R--	---	---	---	---	---	---	---
	System #: 72	System: MS										
	Stress Problem #: IC-13	Criteria: 2500.00										
	Reference Drawing #: 5614-H-561/2											
4-1040	Hanger #: SR-944A	Rated Load: 6000		Schedule	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	---	---	---	---	---
	System #: 47	System: CVCS										
	Stress Problem #: 023	Criteria: 300.00										
	Reference Drawing #: 5614-H-782/18											
4-1041	Hanger #: SR-924	Rated Load: 6000		Schedule	X	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1		Results	P	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	S--	---	---	---	---	---	---	---
	System #: 47	System: CVCS										
	Stress Problem #: 023	Criteria: 300.00										
	Reference Drawing #: 5614-H-782/8											
4-1042	Hanger #: SR-923A	Rated Load: 6000		Schedule	-	-	-	X	-	-	-	-
	Model #: 3	Code Class: A/1		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	S--	---	---	---	---
	System #: 47	System: CVCS										
	Stress Problem #: 023	Criteria: 300.00										
	Reference Drawing #: 5614-H-782/6											
4-1043	Hanger #: SR-923B	Rated Load: 6000		Schedule	-	-	-	X	-	-	-	-
	Model #: 3	Code Class: A/1		Results	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	---	---	---	S--	---	---	---	---
	System #: 47	System: CVCS										
	Stress Problem #: 023	Criteria: 300.00										
	Reference Drawing #: 5614-H-782/5											
4-1044	Hanger #: 4-PRH-10	Rated Load: 15000		Schedule	X	X	-	-	-	-	-	-
	Model #: 10	Code Class: D/4		Results	F	P	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:		Status	Q--	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PR-2	Criteria: 750.00										
	Reference Drawing #: 5614-H-564/8											

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3																								
	-----Plan Status-----																								
	First Period			Second Period				Third Period																	

	Outage																								
	1	2	3	1	2	3	4	1	2	3															
4-1045	Hanger #: 4-PRH-8			Rated Load: 15000				Schedule					-	-	-	X	-	-	-	-	-	-			
	Model #: 10			Code Class: D/4				Results					-	-	-	-	-	-	-	-	-	-			
	ASME Category: N/A			ASME Item #: N/A				Status					---	Q--	---	---	---	---	---	---	---	---			
	System #: 41			System: RCS																					
	Stress Problem #: PR-2			Criteria: 750.00																					
	Reference Drawing #: 5614-H-564/4																								
4-1046	Hanger #: WIC-6-2			Rated Load: 15000				Schedule					X	X	-	-	-	-	-	-	-	-			
	Model #: 10			Code Class: D/4				Results					P	P	-	-	-	-	-	-	-	-			
	ASME Category: N/A			ASME Item #: N/A				Status					Q--	---	---	---	---	---	---	---	---	---			
	System #: 41			System: RCS																					
	Stress Problem #: PR-2			Criteria: 750.00																					
	Reference Drawing #: 5614-H-564/5																								
4-1047	Hanger #: WIC-6-2			Rated Load: 15000				Schedule					-	X	-	-	-	-	-	-	-	-			
	Model #: 10			Code Class: D/4				Results					-	P	-	-	-	-	-	-	-	-			
	ASME Category: N/A			ASME Item #: N/A				Status					---	S--	---	---	---	---	---	---	---	---			
	System #: 41			System: RCS																					
	Stress Problem #: PR-2			Criteria: 750.00																					
	Reference Drawing #: 5614-H-564/5																								
4-1048	Hanger #: 4-PRH-4			Rated Load: 15000				Schedule					X	X	-	-	-	-	-	-	-	-			
	Model #: 10			Code Class: D/4				Results					P	P	-	-	-	-	-	-	-	-			
	ASME Category: N/A			ASME Item #: N/A				Status					Q--	---	---	---	---	---	---	---	---	---			
	System #: 41			System: RCS																					
	Stress Problem #: PR-2			Criteria: 750.00																					
	Reference Drawing #: 5614-H-564/2																								
4-1049	Hanger #: 4-PRH-2			Rated Load: 15000				Schedule					-	-	-	-	-	-	-	-	-	-			
	Model #: 10			Code Class: D/4				Results					-	-	-	-	-	-	-	-	-	-			
	ASME Category: N/A			ASME Item #: N/A				Status					---	---	---	---	---	---	---	---	---	---			
	System #: 41			System: RCS																					
	Stress Problem #: PR-2			Criteria: 750.00																					
	Reference Drawing #: 5614-H-564/3																								
4-1050	Hanger #: 4-PRH-2			Rated Load: 15000				Schedule					-	-	-	-	-	-	-	-	-	-			
	Model #: 10			Code Class: D/4				Results					-	-	-	-	-	-	-	-	-	-			
	ASME Category: N/A			ASME Item #: N/A				Status					---	---	---	---	---	---	---	---	---	---			
	System #: 41			System: RCS																					
	Stress Problem #: PR-2			Criteria: 750.00																					
	Reference Drawing #: 5614-H-564/3																								

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

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Inspection Plan

				Inspection Interval 3											
				-----Plan Status-----											
				First Period			Second Period			Third Period					

				Outage											
Tag Number				1	2	3	1	2	3	4	1	2	3		
4-1051	Hanger #: 4-PRH-6 Model #: 10 ASME Category: N/A System #: 41 Stress Problem #: PR-2 Reference Drawing #: 5614-H-564/11	Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: RCS Criteria: 300.00	Schedule Results Status	X P Q--	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
4-1052	Hanger #: 4-PRH-6 Model #: 10 ASME Category: N/A System #: 41 Stress Problem #: PR-2 Reference Drawing #: 5614-H-564/11	Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: RCS Criteria: 300.00	Schedule Results Status	- - ---	X P S--	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
4-1053	Hanger #: 4-PRH-5 Model #: 10 ASME Category: F-A System #: 41 Stress Problem #: PR-2 Reference Drawing #: 5614-H-564/12	Rated Load: 15000 Code Class: A/1 ASME Item #: System: RCS Criteria: 300.00	Schedule Results Status	- - ---	- - Q--	- - ---	X - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
4-1054	Hanger #: 4-PRH-5 Model #: 10 ASME Category: F-A System #: 41 Stress Problem #: PR-2 Reference Drawing #: 5614-H-564/12	Rated Load: 15000 Code Class: A/1 ASME Item #: System: RCS Criteria: 300.00	Schedule Results Status	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
4-1055	Hanger #: 4-PRH-5 Model #: 10 ASME Category: F-A System #: 41 Stress Problem #: PR-2 Reference Drawing #: 5614-H-564/12	Rated Load: 15000 Code Class: A/1 ASME Item #: System: RCS Criteria: 750.00	Schedule Results Status	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
4-1056	Hanger #: 4-PRH-9 Model #: 10 ASME Category: N/A System #: 41 Stress Problem #: PR-2 Reference Drawing #: 5614-H-564/9	Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: RCS Criteria: 750.00	Schedule Results Status	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage



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Inspection Plan

Inspection Interval 3

Tag Number	-----Plan Status-----											
	First Period			Second Period				Third Period				
	-----Outage-----											
	1	2	3	1	2	3	4	1	2	3		
4-1057	Hanger #: 4-RCH-5B	Rated Load: 6000	Schedule	-	X	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	P	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	S--	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/13											
4-1058	Hanger #: 4-RCH-12A	Rated Load: 6000	Schedule	-	-	-	X	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	S--	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/6											
4-1059	Hanger #: 4-RCH-18A	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/9											
4-1061	Hanger #: 4-RCH-36C	Rated Load: 6000	Schedule	-	-	-	X	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	S--	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/21											
4-1062	Hanger #: 4-RCH-368Z	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/23											
4-1063	Hanger #: 4-RCH-368X	Rated Load: 6000	Schedule	-	X	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	P	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	S--	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/24											

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

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Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period			Third Period					

	Outage											
	1	2	3	1	2	3	4	1	2	3		
4-1064	Hanger #: 4-RCH-36A	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/25											
4-1065	Hanger #: 4-RCH-34A	Rated Load: 6000	Schedule	-	-	-	X	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	S--	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/29											
4-1066	Hanger #: 4-RCH-32A	Rated Load: 6000	Schedule	X	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	P	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	S--	---	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/32											
4-1067	Hanger #: 4-RCH-30B	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/34											
4-1068	Hanger #: 4-RCH-30A	Rated Load: 6000	Schedule	X	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: A/1	Results	P	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	S--	---	---	---	---	---	---	---	---
	System #: 41	System: RCS										
	Stress Problem #: PS-2	Criteria: 300.00										
	Reference Drawing #: 5614-H-566/35											
4-1069	Hanger #: 80116-R-006-01	Rated Load: 50000	Schedule	X	-	-	-	-	-	-	-	-
	Model #: 35	Code Class: B/2	Results	P	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	S--	---	---	---	---	---	---	---	---
	System #: 74	System: FW										
	Stress Problem #: FW-8	Criteria: 2500.00										
	Reference Drawing #: 5614-H-789/3											

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

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Inspection Plan

Tag Number	Inspection Interval 3																			
	-----Plan Status-----																			
	First Period			Second Period			Third Period													

-----											Outage									
-----											1	2	3	1	2	3	4	1	2	3

4-1070	Hanger #: 80116-R-006-01	Rated Load: 50000	Schedule	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	
	Model #: 35	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	S--	---	---	---	---	---	---	---	---	---	---	---	---	
	System #: 74	System: FW																		
	Stress Problem #: FW-8	Criteria: 2500.00																		
	Reference Drawing #: 5614-H-789/3																			
4-1071	Hanger #: 80116-R-006-02	Rated Load: 15000	Schedule	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Model #: 10	Code Class: B/2	Results	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	Q--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	System #: 74	System: FW																		
	Stress Problem #: FW-8	Criteria: 750.00																		
	Reference Drawing #: 5614-H-789/4																			
4-1072	Hanger #: 80116-R-006-02	Rated Load: 15000	Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Model #: 10	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	System #: 74	System: FW																		
	Stress Problem #: FW-8	Criteria: 750.00																		
	Reference Drawing #: 5614-H-789/4																			
4-1073	Hanger #: 4-FWH-13C	Rated Load: 15000	Schedule	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	
	Model #: 10	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	S--	---	---	---	---	---	---	---	---	---	---	---	---	
	System #: 74	System: FW																		
	Stress Problem #: FW-8	Criteria: 750.00																		
	Reference Drawing #: 5614-H-789/2																			
4-1074	Hanger #: 78102B-H-420-10	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Model #: 3	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	System #: 74	System: SG																		
	Stress Problem #: SGB-13	Criteria: 300.00																		
	Reference Drawing #: 5614-H-790/10																			
4-1075	Hanger #: 78102B-R-420-01	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Model #: 3	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	System #: 74	System: SG																		
	Stress Problem #: SGB-13	Criteria: 300.00																		
	Reference Drawing #: 5614-H-790/15																			

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Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3																		
	-----Plan Status-----																		
	First Period			Second Period				Third Period											
	-----Outage-----																		
	1	2	3	1	2	3	4	1	2	3									
4-1076	Hanger #: 78102B-H-421-04			Rated Load: 1500			Schedule			-	-	-	X	-	-	-	-	-	-
	Model #: 1			Code Class: B/2			Results			-	-	-	-	-	-	-	-	-	
	ASME Category: F-A			ASME Item #:			Status			---	---	---	S---	---	---	---	---	---	
	System #: 71			System: SG															
	Stress Problem #: SGB-14			Criteria: 75.00															
	Reference Drawing #: 5614-H-791/4																		
4-1077	Hanger #: 78102B-R-421-01			Rated Load: 1500			Schedule			-	-	-	-	-	-	-	-	-	
	Model #: 1			Code Class: B/2			Results			-	-	-	-	-	-	-	-	-	
	ASME Category: F-A			ASME Item #:			Status			---	---	---	---	---	---	---	---	---	
	System #: 71			System: SG															
	Stress Problem #: SGB-14			Criteria: 75.00															
	Reference Drawing #: 5614-H-791/7																		
4-1078	Hanger #: 78102B-R-421-01			Rated Load: 1500			Schedule			-	-	-	-	-	-	-	-	-	
	Model #: 1			Code Class: B/2			Results			-	-	-	-	-	-	-	-	-	
	ASME Category: F-A			ASME Item #:			Status			---	---	---	---	---	---	---	---	---	
	System #: 71			System: SG															
	Stress Problem #: SGB-14			Criteria: 75.00															
	Reference Drawing #: 5614-H-791/7																		
4-1079	Hanger #: 78102B-H-422-01			Rated Load: 1500			Schedule			-	-	-	-	-	-	-	-	-	
	Model #: 1			Code Class: B/2			Results			-	-	-	-	-	-	-	-	-	
	ASME Category: F-A			ASME Item #:			Status			---	---	---	---	---	---	---	---	---	
	System #: 71			System: SG															
	Stress Problem #: SGB-3			Criteria: 75.00															
	Reference Drawing #: 5614-H-785/1																		
4-1080	Hanger #: 78102B-H-422-04			Rated Load: 1500			Schedule			-	-	-	-	-	-	-	-	-	
	Model #: 1			Code Class: B/2			Results			-	-	-	-	-	-	-	-	-	
	ASME Category: F-A			ASME Item #:			Status			---	---	---	---	---	---	---	---	---	
	System #: 71			System: SG															
	Stress Problem #: SGB-3			Criteria: 75.00															
	Reference Drawing #: 5614-H-785/4																		
4-1081	Hanger #: 78102B-R-422-01			Rated Load: 6000			Schedule			X	-	-	-	-	-	-	-	-	
	Model #: 3			Code Class: B/2			Results			P	-	-	-	-	-	-	-	-	
	ASME Category: F-A			ASME Item #:			Status			S---	---	---	---	---	---	---	---	---	
	System #: 71			System: SG															
	Stress Problem #: SGB-3			Criteria: 300.00															
	Reference Drawing #: 5614-H-785/8																		

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage



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Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period				Third Period				
	-----Outage-----											
	1	2	3	1	2	3	4	1	2	3		
4-1082	Hanger #: 78102B-R-422-01	Rated Load: 6000	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 3	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 71	System: SG										
	Stress Problem #: SGB-3	Criteria: 300.00										
	Reference Drawing #: 5614-H-785/8											
4-1083	Hanger #: 78102B-R-422-02	Rated Load: 1500	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 1	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 71	System: SG										
	Stress Problem #: SGB-3	Criteria: 75.00										
	Reference Drawing #: 5614-H-785/9											
4-1084	Hanger #: 78102B-R-422-02	Rated Load: 1500	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 1	Code Class: B/2	Results	-	-	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	---	---	---	---	---	---	---	---
	System #: 71	System: SG										
	Stress Problem #: SGB-3	Criteria: 75.00										
	Reference Drawing #: 5614-H-785/9											
4-1085	Hanger #: PS-5 TYPE A	Rated Load: 350	Schedule	-	X	-	-	-	-	-	-	-
	Model #: 1/4	Code Class: A/1	Results	-	P	-	-	-	-	-	-	-
	ASME Category: F-A	ASME Item #:	Status	---	S--	---	---	---	---	---	---	---
	System #: 47	System: CVCS										
	Stress Problem #: CVCS-29	Criteria: 17.50										
	Reference Drawing #: 5614-H-556/5											
4-1086	Hanger #: 4-MSHX-1	Rated Load: 50000	Schedule	-	-	-	X	-	-	-	-	-
	Model #: 35	Code Class: D/4	Results	-	-	-	-	-	-	-	-	-
	ASME Category: N/A	ASME Item #: N/A	Status	---	L--	---	---	---	---	---	---	---
	System #: 72	System: MS										
	Stress Problem #: MSO	Criteria: 2500.00										
	Reference Drawing #: 5614-H-562/55											
4-1087	Hanger #: 4-MSHX-1	Rated Load: 50000	Schedule	-	-	-	-	-	-	-	-	-
	Model #: 35	Code Class: D/4	Results	-	-	-	-	-	-	-	-	-
	ASME Category: N/A	ASME Item #: N/A	Status	---	---	---	---	---	---	---	---	---
	System #: 72	System: MS										
	Stress Problem #: MSO	Criteria: 2500.00										
	Reference Drawing #: 5614-H-562/55											

Status Code

R = Failed - retest next outage

S = Initial sample

F = Frozen, test next outage

1 = First sample expansion, etc..

Q = Rebuilt, test after 1 fuel cycle

L = Handstroke failure, retest next outage

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Turkey Point Unit 4
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Inspection Plan

Tag Number	Inspection Interval 3																			
	-----Plan Status-----																			
	First Period			Second Period			Third Period													
	-----Outage-----																			
	1	2	3	1	2	3	4	1	2	3										
4-1088	Hanger #: 4-MSHX-2			Rated Load: 50000			Schedule			-	-	-	-	-	-	-	-	-	-	-
	Model #: 35			Code Class: D/4			Results			-	-	-	-	-	-	-	-	-	-	-
	ASME Category: N/A			ASME Item #: N/A			Status			---	---	---	---	---	---	---	---	---	---	---
	System #: 72			System: MS																
	Stress Problem #: MSO			Criteria: 2500.00																
	Reference Drawing #: 5614-H-562/56																			
4-1089	Hanger #: 4-MSHX-2			Rated Load: 50000			Schedule			-	-	-	-	-	-	-	-	-	-	-
	Model #: 35			Code Class: D/4			Results			-	-	-	-	-	-	-	-	-	-	-
	ASME Category: N/A			ASME Item #: N/A			Status			---	---	---	---	---	---	---	---	---	---	---
	System #: 72			System: MS																
	Stress Problem #: MSO			Criteria: 2500.00																
	Reference Drawing #: 5614-H-562/56																			
4-1090	Hanger #: 4-MSHX-4B			Rated Load: 50000			Schedule			-	-	-	-	-	-	-	-	-	-	-
	Model #: 35			Code Class: D/4			Results			-	-	-	-	-	-	-	-	-	-	-
	ASME Category: N/A			ASME Item #: N/A			Status			---	---	---	---	---	---	---	---	---	---	---
	System #: 72			System: MS																
	Stress Problem #: MSO			Criteria: 2500.00																
	Reference Drawing #: 5614-H-562/57																			
4-1091	Hanger #: 4-MSHX-4B			Rated Load: 50000			Schedule			-	-	-	-	-	-	-	-	-	-	-
	Model #: 35			Code Class: D/4			Results			-	-	-	-	-	-	-	-	-	-	-
	ASME Category: N/A			ASME Item #: N/A			Status			---	---	---	---	---	---	---	---	---	---	---
	System #: 72			System: MS																
	Stress Problem #: MSO			Criteria: 2500.00																
	Reference Drawing #: 5614-H-562/57																			
4-1092	Hanger #: 4-MSHX-4A			Rated Load: 50000			Schedule			-	-	-	-	-	-	-	-	-	-	-
	Model #: 35			Code Class: D/4			Results			-	-	-	-	-	-	-	-	-	-	-
	ASME Category: N/A			ASME Item #: N/A			Status			---	---	---	---	---	---	---	---	---	---	---
	System #: 72			System: MS																
	Stress Problem #: MSO			Criteria: 2500.00																
	Reference Drawing #: 5614-H-562/58																			
4-1093	Hanger #: 4-MSHX-7			Rated Load: 15000			Schedule			-	-	-	-	-	-	-	-	-	-	-
	Model #: 10			Code Class: D/4			Results			-	-	-	-	-	-	-	-	-	-	-
	ASME Category: N/A			ASME Item #: N/A			Status			---	---	---	---	---	---	---	---	---	---	---
	System #: 72			System: MS																
	Stress Problem #: MSO			Criteria: 750.00																
	Reference Drawing #: 5614-H-562/60																			

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

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04/18/96

Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan

Tag Number	Inspection Interval 3											
	-----Plan Status-----											
	First Period			Second Period			Third Period					

	Outage											
	1	2	3	1	2	3	4	1	2	3		
4-1094	Hanger #: 4-MSHX-7 Model #: 10 ASME Category: N/A System #: 72 Stress Problem #: MSO Reference Drawing #: 5614-H-562/60			Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: MS Criteria: 750.00			Schedule Results Status	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	
4-1095	Hanger #: 4-MSHX-8 Model #: 10 ASME Category: N/A System #: 72 Stress Problem #: MSO Reference Drawing #: 5614-H-562/59			Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: MS Criteria: 750.00			Schedule Results Status	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	
4-1096	Hanger #: 4-MSHX-8 Model #: 10 ASME Category: N/A System #: 72 Stress Problem #: MSO Reference Drawing #: 5614-H-562/59			Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: MS Criteria: 750.00			Schedule Results Status	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	
4-1097	Hanger #: 4-MSHX-10 Model #: 10 ASME Category: N/A System #: 72 Stress Problem #: MSO Reference Drawing #: 5614-H-562/61			Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: MS Criteria: 750.00			Schedule Results Status	X X - F P - R--	- - - - - - ---	- - - - - - ---	- - - - - - ---	
4-1098	Hanger #: 4-MSHX-10 Model #: 10 ASME Category: N/A System #: 72 Stress Problem #: MSO Reference Drawing #: 5614-H-562/61			Rated Load: 15000 Code Class: D/4 ASME Item #: N/A System: MS Criteria: 750.00			Schedule Results Status	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	
4-1099	Hanger #: 3-MSRH-4A Model #: 3 ASME Category: N/A System #: 72 Stress Problem #: MS-1 Reference Drawing #: 5614-H-563/4			Rated Load: 6000 Code Class: D/4 ASME Item #: N/A System: MS Criteria: 300.00			Schedule Results Status	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	

Status Code

R = Failed - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage



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**Turkey Point Unit 4
Ten Year Functional Testing
Inspection Plan**

Plan Status									
First Period			Second Period			Third Period			
Outage									
1	2	3	1	2	3	4	1	2	3

4-1100	Hanger #: N.S. 014	Rated Load:	350
	Model #: 1/4	Code Class:	A/1
	ASME Category: F-A	ASME Item #:	
	System #: 61	System:	WDS
	Stress Problem #: WD-4	Criteria:	17.50
	Reference Drawing #:	5614-H-577/16	

[illegible]

SECTION III

TURKEY POINT UNIT 3 & 4
VISUAL
SUMMARY REPORT

Tag Number	Hanger Number	Serial Number	Model	Date Installed	Visual Inspection Date	S T	Date of Test	S T	"L" A Dimension T
4-1000	SR-619	184	10	05/09/84	03/17/96	P	/ /		20.7500 P
4-1001	SR-616	18010	1	05/09/84	03/16/96	P	03/16/96	P	13.0625 P
4-1002	SR-655	18016	1	02/12/86	03/17/96	P	/ /		13.0000 P
4-1003	SR-655	18008	1	02/12/86	03/17/96	P	/ /		13.0000 P
4-1004	4-MSHX-15	3168	35	02/26/86	03/09/96	P	03/10/96	F	27.6250 P
4-1004	4-MSHX-15	3168	35	03/13/96	03/13/96	P	03/12/96	P	27.6250 P
4-1005	4-MSHX-15	1206	35	12/15/73	03/10/96	P	03/11/96	P	27.5000 P
4-1006	4-MSHX-17	8087	35	12/15/73	03/08/96	P	/ /		26.6250 P
4-1007	8175-R-244-02	11928	35	05/10/84	03/08/96	P	/ /		26.5000 P
4-1008	4-MSHX-18	6485	35	05/05/93	03/08/96	P	/ /		27.5000 P
4-1009	8175-R-245-01	1228	35	05/10/84	03/09/96	P	/ /		27.3750 P
4-1010	4-MSHX-13	1204	35	12/15/73	03/09/96	P	/ /		27.7500 P
4-1011	4-MSHX-13	10573	35	05/05/93	03/09/96	P	/ /		27.6250 P
4-1012	SR-638	16154	10	02/07/91	03/17/96	P	/ /		20.6250 P
4-1013	PS-796	17418	3	12/15/73	03/17/96	P	/ /		17.6250 P
4-1014	SR-3	17177	10	07/04/91	03/16/96	P	03/16/96	P	21.0625 P
4-1015	SR-3	17872	10	10/18/94	03/16/96	P	03/16/96	P	19.9375 P
4-1016	SR-2	122	10	12/15/73	03/16/96	P	03/17/96	P	20.1250 P
4-1017	SR-2	118	10	12/15/73	03/16/96	P	03/16/96	P	19.8750 P
4-1018	PS-726	17420	3	12/15/73	03/08/96	P	/ /		17.8750 P
4-1019	PS-760	17426	3	12/15/73	03/16/96	P	03/16/96	P	16.3125 P
4-1020	80117-R-341-03	27101	3	02/19/86	03/10/96	P	/ /		17.6870 P
4-1021	80117-R-341-03	128	3	02/21/86	03/10/96	P	/ /		17.1250 P
4-1022	7884-R-420-02	21381	3	02/19/86	03/09/96	P	03/10/96	P	16.6250 P
4-1032	80116-R-005-01	3707	35	02/21/86	03/13/96	P	03/16/96	P	26.5000 P
4-1033	80116-R-005-01	7001	35	02/25/86	03/14/96	P	/ /		27.3750 P
4-1039	IC-13-0901	12988	35	10/19/94	03/13/96	P	03/13/96	P	25.5000 P
4-1044	4-PRH-10	3919	10	04/14/86	03/14/96	P	03/14/96	P	21.5000 P
4-1045	4-PRH-8	3905	10	04/19/86	03/14/96	P	03/15/96	P	21.2500 P
4-1046	WIC-6-2	187	10	05/11/84	03/15/96	P	03/15/96	P	19.2500 P
4-1047	WIC-6-2	185	10	05/11/84	03/15/96	P	03/15/96	P	19.3750 P
4-1048	4-PRH-4	4251	10	03/10/86	03/15/96	P	03/15/96	P	20.1250 P
4-1051	4-PRH-6	11125	10	05/14/84	03/14/96	P	03/14/96	P	22.3750 P
4-1052	4-PRH-6	16251	10	05/14/84	03/14/96	P	03/14/96	P	21.7500 P
4-1053	4-PRH-5	11446	10	05/14/84	03/14/96	P	03/14/96	P	22.0000 P
4-1055	4-PRH-5	7782	10	05/01/93	03/14/96	P	03/14/96	P	20.8750 P
4-1057	4-RCH-5B	27080	3	05/14/84	03/14/96	P	03/14/96	P	18.5000 P
4-1063	4-RCH-368X	27098	3	05/11/84	03/15/96	P	03/15/96	P	17.6250 P
4-1071	80116-R-006-02	16247	10	10/19/94	03/13/96	P	03/13/96	P	20.7500 P
4-1085	PS-5 TYPE A	33622	1/4	05/17/84	03/13/96	P	03/13/96	P	10.2500 P
4-1086	4-MSHX-1	12993	35	03/31/89	03/09/96	P	03/10/96	F	27.5000 P
4-1086	4-MSHX-1	12993	35	03/12/96	03/12/96	P	03/11/96	P	27.5000 P
4-1087	4-MSHX-1	12994	35	03/31/89	03/09/96	P	/ /		27.6250 P
4-1088	4-MSHX-2	12995	35	03/31/89	03/09/96	P	/ /		26.6250 P
4-1089	4-MSHX-2	12996	35	03/31/89	03/09/96	P	/ /		26.7500 P
4-1090	4-MSHX-4B	12997	35	03/27/89	03/09/96	P	/ /		27.5000 P
4-1091	4-MSHX-4B	12998	35	03/27/89	03/08/96	P	/ /		27.0000 P
4-1092	4-MSHX-4A	12999	35	03/31/89	03/08/96	P	/ /		27.0000 P
4-1093	4-MSHX-7	17868	10	03/27/89	03/11/96	P	/ /		20.0000 P
4-1094	4-MSHX-7	17869	10	03/27/89	03/10/96	P	/ /		20.0000 P
4-1095	4-MSHX-8	17870	10	03/27/89	03/10/96	P	/ /		19.6250 P
4-1096	4-MSHX-8	17871	10	03/27/89	03/10/96	P	/ /		19.5000 P
4-1097	4-MSHX-10	17852	10	05/06/93	03/10/96	P	03/11/96	P	19.7500 P

PAGE NO. 2
04/09/96

TURKEY POINT UNIT 3 & 4
VISUAL
SUMMARY REPORT

Tag Number	Hanger Number	Serial Number	Model	Date Installed	Visual Inspection Date	S T	Date of Test	S T	"L" A T Dimension T
4-1098	4-MSHX-10	17873	10	03/27/89	03/10/96	P	/ /		19.7500 P
4-1099	3-MSRH-4A	17423	3	12/15/73	03/11/96	P	/ /		16.6250 P

SECTION IV

TURKEY POINT
UNIT 3 & 4
FUNCTIONAL TEST DATA
RESULTS

TAG NUMBER	SERIAL NUMBER	RATED LOAD	DATE OF FUNCT. TEST	S T A T	TENSION TEST #1	TENSION TEST #2	TENSION TEST #4	COMPRE TEST #1	COMPRE. TEST #2	COMPRE. TEST #4	ACCEPT CRIT.	TENSION TEST #3	COMPRE. TEST #3	ACCEPT CRIT.
4-1001	18010	1500	03/16/96	P	6.51	7.93	8.25	5.38	6.26	5.05	75.00	0.0080	0.0080	0.02
4-1004	3168	50000	03/10/96	F	405.49	1977.99	3790.34	227.56	227.56	372.30	2500.00	0.0110	0.0080	0.02
4-1004	3168	50000	03/12/96	P	107.02	137.79	121.79	108.49	122.05	110.22	2500.00	0.0040	0.0050	0.02
4-1005	1206	50000	03/11/96	P	193.00	253.43	897.94	163.33	198.66	215.25	2500.00	0.0120	0.0150	0.02
4-1014	17177	15000	03/16/96	P	86.19	97.72	78.84	60.88	24.34	21.87	750.00	0.0030	0.0060	0.02
4-1015	17872	10000	03/16/96	P	21.75	42.99	49.07	38.37	40.33	40.06	750.00	0.0090	0.0040	0.02
4-1016	122	15000	03/17/96	P	24.72	8.61	10.30	65.81	101.54	116.46	750.00	0.0100	0.0090	0.02
4-1017	118	15000	03/16/96	P	12.04	29.19	29.04	42.05	52.76	49.20	750.00	0.0110	0.0080	0.02
4-1019	17426	6000	03/16/96	P	21.00	23.06	22.00	15.01	15.01	18.83	300.00	0.0120	0.0100	0.02
4-1022	21381	6000	03/10/96	P	37.04	89.46	90.71	38.07	47.02	62.19	300.00	0.0040	0.0040	0.02
4-1032	3707	50000	03/16/96	P	88.83	107.75	142.51	126.38	161.57	167.02	2500.00	0.0030	0.0140	0.02
4-1039	12988	50000	03/13/96	P	62.16	69.94	55.45	184.17	196.16	234.99	2500.00	0.0030	0.0050	0.02
4-1044	3919	15000	03/14/96	P	30.56	58.95	68.93	53.12	127.19	135.42	750.00	0.0120	0.0120	0.02
4-1045	3905	15000	03/15/96	P	17.60	44.13	39.64	32.36	40.89	43.63	750.00	0.0100	0.0070	0.02
4-1046	187	15000	03/15/96	P	29.23	59.39	54.55	38.87	22.50	20.25	750.00	0.0100	0.0060	0.02
4-1047	185	15000	03/15/96	P	73.63	73.63	56.68	40.43	34.65	42.69	750.00	0.0100	0.0070	0.02
4-1048	4251	15000	03/15/96	P	42.97	53.24	58.47	37.65	27.54	33.26	750.00	0.0100	0.0100	0.02
4-1051	11125	15000	03/14/96	P	14.55	45.35	51.23	62.25	77.38	75.80	750.00	0.0110	0.0080	0.02
4-1052	16251	15000	03/14/96	P	34.78	8.88	10.18	73.23	79.87	76.70	750.00	0.0090	0.0090	0.02
4-1053	11446	15000	03/14/96	P	47.20	4.61	6.69	77.85	139.54	172.81	750.00	0.0120	0.0100	0.02
4-1055	7782	15000	03/14/96	P	28.93	34.51	35.25	24.40	36.87	36.79	750.00	0.0110	0.0090	0.02
4-1057	27080	6000	03/14/96	P	22.22	29.36	52.28	18.26	51.45	65.33	300.00	0.0020	0.0030	0.02
4-1063	27098	6000	03/15/96	P	20.56	28.74	29.09	16.65	23.53	23.59	300.00	0.0020	0.0003	0.02
4-1071	16247	15000	03/13/96	P	35.72	51.11	53.77	52.20	69.89	61.10	750.00	0.0120	0.0100	0.02
4-1085	33622	350	03/13/96	P	4.03	4.77	3.92	2.77	2.93	3.53	17.50	0.0110	0.0130	0.02
4-1086	12993	50000	03/10/96	F	892.85	2270.54	2751.21	1167.19	2267.69	2428.11	2500.00	0.0020	0.0170	0.02
4-1086	12993	50000	03/11/96	P	88.85	107.02	89.95	96.52	127.92	85.16	2500.00	0.0080	0.0080	0.02
4-1097	17852	15000	03/11/96	P	50.87	13.40	21.77	110.26	116.86	118.17	750.00	0.0030	0.0090	0.02

SECTION V

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T E	Date of Functional Test	S T A T E
4	4-1000	2959	12/15/73	05/09/84	P	04/13/84	F
4	4-1000	184	05/09/84	05/09/84	P	04/18/84	P
4	4-1000	184	05/09/84	02/14/86	P	02/12/86	P
4	4-1000	184	05/09/84	06/07/87	P	/ /	
4	4-1000	184	05/09/84	10/19/88	P	/ /	
4	4-1000	184	05/09/84	04/15/89	P	/ /	
4	4-1000	184	05/09/84	01/31/91	P	02/01/91	P
4	4-1000	184	05/09/84	05/01/93	P	/ /	
4	4-1000	184	05/09/84	10/16/94	P	/ /	
4	4-1000	184	05/09/84	03/17/96	P	/ /	
4	4-1001	16139	12/15/73	05/09/84	P	04/14/84	P
4	4-1001	18010	05/09/84	05/22/84	P	04/14/84	P
4	4-1001	18010	05/09/84	02/14/86	P	02/13/86	P
4	4-1001	18010	05/09/84	06/06/87	P	/ /	
4	4-1001	18010	05/09/84	10/18/88	P	10/18/88	P
4	4-1001	18010	05/09/84	04/15/89	P	/ /	
4	4-1001	18010	05/09/84	02/01/91	P	/ /	
4	4-1001	18010	05/09/84	05/01/93	P	/ /	
4	4-1001	18010	05/09/84	10/16/94	P	/ /	
4	4-1001	18010	05/09/84	03/16/96	P	03/16/96	P
4	4-1002	23230	12/15/73	05/09/84	P	04/05/84	P
4	4-1002	23230	12/15/73	02/12/86	P	02/19/86	P
4	4-1002	18016	02/12/86	02/18/86	P	02/18/86	P
4	4-1002	18016	02/12/86	06/05/87	P	/ /	
4	4-1002	18016	02/12/86	10/18/88	P	/ /	
4	4-1002	18016	02/12/86	04/15/89	P	/ /	
4	4-1002	18016	02/12/86	01/31/91	P	02/04/91	P
4	4-1002	18016	02/12/86	05/01/93	P	/ /	
4	4-1002	18016	02/12/86	10/16/94	P	/ /	
4	4-1002	18016	02/12/86	03/17/96	P	/ /	
4	4-1003	24735	12/15/73	05/09/84	P	04/12/84	P
4	4-1003	24735	12/15/73	02/12/86	P	02/19/86	P
4	4-1003	18008	02/12/86	02/19/86	P	02/18/86	P
4	4-1003	18008	02/12/86	06/05/87	P	/ /	
4	4-1003	18008	02/12/86	10/18/88	P	10/18/88	P
4	4-1003	18008	02/12/86	04/15/89	P	/ /	
4	4-1003	18008	02/12/86	01/31/91	P	/ /	
4	4-1003	18008	02/12/26	05/01/93	P	/ /	
4	4-1003	18008	02/12/86	10/16/94	P	/ /	
4	4-1003	18008	02/12/86	03/17/96	P	/ /	
4	4-1004	1282	12/15/73	05/10/84	P	04/11/84	F
4	4-1004	4590	05/10/84	05/10/84	P	04/11/84	P
4	4-1004	4590	05/10/84	01/31/86	P	02/12/86	P
4	4-1004	3168	02/26/86	02/22/86	P	02/20/86	P
4	4-1004	3168	02/26/86	06/06/87	P	/ /	
4	4-1004	3168	02/26/86	10/08/88	P	/ /	

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T E	Date of Functional Test	S T A T E
4	4-1004	3168	02/26/86	04/14/89	P	/ /	
4	4-1004	3168	02/26/86	01/18/91	P	01/24/91	P
4	4-1004	3168	02/26/86	04/21/93	P	/ /	
4	4-1004	3168	02/26/86	10/11/94	P	/ /	
4	4-1004	3168	02/26/86	03/09/96	P	03/10/96	F
4	4-1004	3168	03/13/96	03/13/96	P	03/12/96	P
4	4-1005	1206	12/15/73	05/10/84	P	04/11/84	P
4	4-1005	1206	12/15/73	02/14/86	P	02/06/86	P
4	4-1005	1206	12/15/73	06/06/87	P	/ /	
4	4-1005	1206	12/15/73	10/06/88	P	/ /	
4	4-1005	1206	12/15/73	04/14/89	P	/ /	
4	4-1005	1206	12/15/73	01/18/91	P	/ /	
4	4-1005	1206	12/15/73	04/21/93	P	/ /	
4	4-1005	1206	12/15/73	10/11/94	P	/ /	
4	4-1005	1206	12/15/73	03/10/96	P	03/11/96	P
4	4-1006	8087	12/15/73	05/10/84	P	04/11/84	P
4	4-1006	8087	12/15/73	01/31/86	P	02/07/86	P
4	4-1006	8087	12/15/73	06/06/87	P	/ /	
4	4-1006	8087	12/15/73	10/06/88	P	/ /	
4	4-1006	8087	12/15/73	04/14/89	P	/ /	
4	4-1006	8087	12/15/73	01/18/91	P	/ /	
4	4-1006	8087	12/15/73	04/21/93	P	05/03/93	P
4	4-1006	8087	12/15/73	10/11/94	P	/ /	
4	4-1006	8087	12/15/73	03/08/96	P	/ /	
4	4-1007	10035	12/15/73	05/10/84	P	04/11/84	P
4	4-1007	11928	05/10/84	05/10/84	P	04/26/84	P
4	4-1007	11928	05/10/84	02/22/86	P	02/06/86	P
4	4-1007	11928	05/10/84	06/06/87	P	/ /	
4	4-1007	11928	05/10/84	10/08/88	P	10/14/88	P
4	4-1007	11928	05/10/84	04/14/89	P	/ /	
4	4-1007	11928	05/10/84	01/18/91	P	/ /	
4	4-1007	11928	05/10/84	04/21/93	P	/ /	
4	4-1007	11928	05/10/84	10/11/94	P	/ /	
4	4-1007	11928	05/10/84	03/08/96	P	/ /	
4	4-1008	1205	12/15/73	05/11/84	P	04/11/84	P
4	4-1008	1205	12/15/73	02/22/86	P	02/07/86	P
4	4-1008	1205	12/15/73	06/06/87	P	/ /	
4	4-1008	1205	12/15/73	10/06/88	P	/ /	
4	4-1008	1205	12/15/73	04/14/89	P	/ /	
4	4-1008	1205	12/15/73	01/19/91	P	/ /	
4	4-1008	1205	12/15/73	04/21/93	P	05/03/93	P
4	4-1008	6485	05/05/93	05/05/93	P	10/10/92	P
4	4-1008	6485	05/05/93	10/11/94	P	/ /	
4	4-1008	6485	05/05/93	03/08/96	P	/ /	
4	4-1009	10034	12/15/73	05/10/84	P	04/11/84	F
4	4-1009	1228	05/10/84	05/10/84	P	04/20/84	P

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1009	1228	05/10/84	02/14/86	P	02/06/86	P
4	4-1009	1228	05/10/84	06/06/87	P	/ /	
4	4-1009	1228	05/10/84	10/06/88	P	/ /	
4	4-1009	1228	05/10/84	04/14/89	P	/ /	
4	4-1009	1228	05/10/84	01/18/91	P	01/22/91	P
4	4-1009	1228	05/10/84	04/21/93	P	/ /	
4	4-1009	1228	05/10/84	10/12/94	P	/ /	
4	4-1009	1228	05/10/84	03/09/96	P	/ /	
4	4-1010	1204	12/15/73	05/11/84	P	04/11/84	P
4	4-1010	1204	12/15/73	01/31/86	P	02/06/86	P
4	4-1010	1204	12/15/73	06/07/87	P	/ /	
4	4-1010	1204	12/15/73	10/06/88	P	/ /	
4	4-1010	1204	12/15/73	04/14/89	P	/ /	
4	4-1010	1204	12/15/73	01/18/91	P	/ /	
4	4-1010	1204	12/15/73	04/21/93	P	/ /	
4	4-1010	1204	12/15/73	10/12/94	P	10/16/94	P
4	4-1010	1204	12/15/73	03/09/96	P	/ /	
4	4-1011	1281	12/15/73	05/11/84	P	04/11/84	P
4	4-1011	1281	12/15/73	02/14/86	P	02/06/86	P
4	4-1011	1281	12/15/73	06/06/87	P	/ /	
4	4-1011	1281	12/15/73	10/06/88	P	/ /	
4	4-1011	1281	12/15/73	04/14/89	P	/ /	
4	4-1011	1281	12/15/73	01/19/91	P	/ /	
4	4-1011	1281	12/15/73	04/21/93	P	05/03/93	P
4	4-1011	10573	05/05/93	05/05/93	P	10/15/92	P
4	4-1011	10573	05/05/93	10/12/94	P	10/16/94	P
4	4-1011	10573	05/05/93	03/09/96	P	/ /	
4	4-1012	121	12/15/73	05/10/84	P	04/14/84	P
4	4-1012	10172	05/10/84	05/10/84	P	04/23/84	P
4	4-1012	10172	05/10/84	02/12/86	P	02/08/86	P
4	4-1012	10172	05/10/84	06/07/87	P	/ /	
4	4-1012	10172	05/10/84	10/20/88	P	/ /	
4	4-1012	10172	05/10/84	04/15/89	P	/ /	
4	4-1012	10172	05/10/84	02/04/91	P	02/05/91	P
4	4-1012	16154	02/07/91	02/07/91	P	02/07/91	P
4	4-1012	16154	02/07/91	04/26/93	P	/ /	
4	4-1012	16154	02/07/91	10/16/94	P	/ /	
4	4-1012	16154	02/07/91	03/17/96	P	/ /	
4	4-1013	17418	12/15/73	05/10/84	P	04/14/84	P
4	4-1013	17418	12/15/73	02/12/86	P	02/07/86	P
4	4-1013	17418	12/15/73	06/07/87	P	/ /	
4	4-1013	17418	12/15/73	10/25/88	P	/ /	
4	4-1013	17418	12/15/73	04/15/89	P	/ /	
4	4-1013	17418	12/15/73	02/04/91	P	02/04/91	P
4	4-1013	17418	12/15/73	04/26/93	P	/ /	
4	4-1013	17418	12/15/73	10/16/94	P	/ /	

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1013	17418	12/15/73	03/17/96	P	/ /	
4	4-1014	116	12/15/73	05/10/84	P	04/14/84	P
4	4-1014	116	12/15/73	02/12/86	P	02/08/86	P
4	4-1014	116	12/15/73	06/07/87	P	/ /	
4	4-1014	116	12/15/73	10/20/88	P	/ /	
4	4-1014	116	12/15/73	04/15/89	P	/ /	
4	4-1014	116	12/15/73	02/04/91	P	02/05/91	P
4	4-1014	17177	07/04/91	07/04/91	P	02/07/91	P
4	4-1014	17177	07/04/91	04/26/93	P	/ /	
4	4-1014	17177	07/04/91	10/18/94	P	/ /	
4	4-1014	17177	07/04/91	03/16/96	P	03/16/96	P
4	4-1015	117	12/15/73	05/10/84	P	04/13/84	P
4	4-1015	117	12/15/73	02/14/86	P	02/08/86	P
4	4-1015	117	12/15/73	06/07/87	P	/ /	
4	4-1015	117	12/15/73	10/20/88	P	/ /	
4	4-1015	117	12/15/73	04/15/89	P	/ /	
4	4-1015	117	12/15/73	02/07/91	P	/ /	
4	4-1015	117	12/15/73	04/26/93	P	/ /	
4	4-1015	117	12/15/73	10/12/94	P	/ /	
4	4-1015	17872	10/18/94	10/18/94	P	05/06/93	P
4	4-1015	17872	10/18/94	03/16/96	P	03/16/96	P
4	4-1016	122	12/15/73	05/09/84	P	04/13/84	P
4	4-1016	122	12/15/73	02/03/86	P	02/11/86	P
4	4-1016	122	12/15/73	06/07/87	P	/ /	
4	4-1016	122	12/15/73	10/20/88	P	10/20/88	P
4	4-1016	122	12/15/73	04/15/89	P	/ /	
4	4-1016	122	12/15/73	02/07/91	P	/ /	
4	4-1016	122	12/15/73	04/26/93	P	/ /	
4	4-1016	122	12/15/73	10/16/94	P	/ /	
4	4-1016	122	12/15/73	03/16/96	P	03/17/96	P
4	4-1017	118	12/15/73	05/09/84	P	04/14/84	P
4	4-1017	118	12/15/73	02/12/86	P	02/11/86	P
4	4-1017	118	12/15/73	06/07/87	P	/ /	
4	4-1017	118	12/15/73	10/20/88	P	/ /	
4	4-1017	118	12/15/73	04/15/89	P	/ /	
4	4-1017	118	12/15/73	02/07/91	P	/ /	
4	4-1017	118	12/15/73	04/26/93	P	/ /	
4	4-1017	118	12/15/73	10/16/94	P	10/17/94	F
4	4-1017	118	12/15/73	10/18/94	P	10/18/94	P
4	4-1017	118	12/15/73	03/16/96	P	03/16/96	P
4	4-1018	17420	12/15/73	05/10/84	P	04/14/84	P
4	4-1018	17420	12/15/73	02/06/86	P	02/07/86	P
4	4-1018	17420	12/15/73	06/07/87	P	/ /	
4	4-1018	17420	12/15/73	10/20/88	P	/ /	
4	4-1018	17420	12/15/73	04/15/89	P	/ /	
4	4-1018	17420	12/15/73	02/07/91	P	/ /	

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1018	17420	12/15/73	04/26/93	P	/ /	
4	4-1018	17420	12/15/73	10/16/94	P	10/16/94	P
4	4-1018	17420	12/15/73	03/08/96	P	/ /	
4	4-1019	17426	12/15/73	05/10/84	P	04/14/84	P
4	4-1019	17426	12/15/73	02/18/86	P	02/14/86	P
4	4-1019	17426	12/15/73	06/07/87	P	/ /	
4	4-1019	17426	12/15/73	10/24/88	P	/ /	
4	4-1019	17426	12/15/73	04/15/89	P	/ /	
4	4-1019	17426	12/15/73	02/07/91	P	/ /	
4	4-1019	17426	12/15/73	04/26/93	P	/ /	
4	4-1019	17426	12/15/73	10/16/94	P	/ /	
4	4-1019	17426	12/15/73	03/16/96	P	03/16/96	P
4	4-1020	17119	12/15/73	05/10/84	P	04/05/84	P
4	4-1020	17119	12/15/73	02/12/86	P	02/19/86	F
4	4-1020	27101	02/19/86	02/19/86	P	02/18/86	P
4	4-1020	27101	02/19/86	06/07/87	P	/ /	
4	4-1020	27101	02/19/86	10/07/88	P	10/10/88	P
4	4-1020	27101	02/19/86	04/14/89	P	/ /	
4	4-1020	27101	02/19/86	01/16/91	P	/ /	
4	4-1020	27101	02/19/86	04/26/93	P	05/02/93	P
4	4-1020	27101	02/19/86	10/12/94	P	/ /	
4	4-1020	27101	02/19/86	03/10/96	P	/ /	
4	4-1021	4388	12/15/73	05/10/84	P	04/11/84	P
4	4-1021	4388	12/15/73	02/12/86	P	02/19/86	P
4	4-1021	128	02/21/86	02/19/86	P	02/18/86	P
4	4-1021	128	02/21/86	06/07/87	P	/ /	
4	4-1021	128	02/21/86	10/08/88	P	/ /	
4	4-1021	128	02/21/86	04/14/89	P	/ /	
4	4-1021	128	02/21/86	01/16/91	P	/ /	
4	4-1021	128	02/21/86	04/26/93	P	/ /	
4	4-1021	128	02/21/86	10/12/94	P	10/16/94	P
4	4-1021	128	02/21/86	03/10/96	P	/ /	
4	4-1022	19723	12/15/73	05/10/84	P	04/12/84	P
4	4-1022	19723	12/15/73	02/01/86	P	/ /	
4	4-1022	21381	02/19/86	02/19/86	P	02/18/86	P
4	4-1022	21381	02/19/86	06/07/87	P	/ /	
4	4-1022	21381	02/19/86	10/07/88	P	10/10/88	P
4	4-1022	21381	02/19/86	04/14/89	P	/ /	
4	4-1022	21381	02/19/86	01/22/91	P	/ /	
4	4-1022	21381	02/19/86	04/22/93	P	05/02/93	P
4	4-1022	21381	02/19/86	10/12/94	P	/ /	
4	4-1022	21381	02/19/86	03/09/96	P	03/10/96	P
4	4-1023	29449	12/15/73	05/11/84	P	04/07/84	F
4	4-1023	33630	05/11/84	05/11/84	P	04/30/84	P
4	4-1023	33630	05/11/84	02/13/86	P	01/31/86	P
4	4-1023	33630	05/11/84	06/04/87	P	/ /	

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Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1023	33630	05/11/84	10/14/88	P	/ /	
4	4-1023	33630	05/11/84	04/15/89	P	/ /	
4	4-1023	33630	05/11/84	12/19/90	P	/ /	
4	4-1024	29446	12/15/73	05/10/84	P	04/07/84	P
4	4-1024	29446	12/15/73	02/05/86	P	02/01/86	P
4	4-1024	29446	12/15/73	06/05/87	P	/ /	
4	4-1024	29446	12/15/73	10/15/88	P	/ /	
4	4-1024	29446	12/15/73	04/15/89	P	/ /	
4	4-1024	29446	12/15/73	12/19/90	P	/ /	
4	4-1025	16729	12/15/73	05/13/84	P	04/07/84	P
4	4-1025	11988	05/13/84	05/13/84	P	04/24/84	P
4	4-1025	11988	05/13/84	02/04/86	P	02/01/86	P
4	4-1025	11988	05/13/84	06/05/87	P	/ /	
4	4-1025	11988	05/13/84	10/14/88	P	/ /	
4	4-1025	11988	05/13/84	04/16/89	P	/ /	
4	4-1025	11988	05/13/84	12/19/90	P	/ /	
4	4-1026	29445	12/15/73	05/11/84	P	04/07/84	F
4	4-1026	33629	05/11/84	05/11/84	P	04/30/84	P
4	4-1026	33629	05/11/84	02/04/86	P	02/01/86	P
4	4-1026	33629	05/11/84	06/04/87	P	/ /	
4	4-1026	33629	05/11/84	10/15/88	P	/ /	
4	4-1026	33629	05/11/84	04/15/89	P	/ /	
4	4-1026	33629	05/11/84	12/20/90	P	/ /	
4	4-1027	16732	12/15/73	05/12/84	P	04/09/84	F
4	4-1027	16726	05/12/84	05/12/84	P	04/24/84	P
4	4-1027	16726	05/12/84	02/04/86	P	01/31/86	P
4	4-1027	16726	05/12/84	06/05/87	P	/ /	
4	4-1027	16726	05/12/84	10/15/88	P	/ /	
4	4-1027	16726	05/12/84	04/15/89	P	/ /	
4	4-1027	16726	05/12/84	12/20/90	P	/ /	
4	4-1028	29453	12/15/73	05/11/84	P	04/06/84	F
4	4-1028	29488	05/11/84	05/11/84	P	04/28/84	P
4	4-1028	29488	05/11/84	01/30/86	P	02/01/86	P
4	4-1028	35899	02/22/86	02/12/86	P	02/10/86	P
4	4-1028	35899	02/22/86	06/04/87	P	/ /	
4	4-1028	35899	02/22/86	10/10/88	P	10/17/88	P
4	4-1028	35899	02/22/86	04/16/89	P	/ /	
4	4-1028	35899	02/22/86	12/20/90	P	/ /	
4	4-1029	29447	12/15/73	05/10/84	P	04/07/84	P
4	4-1029	29447	12/15/73	02/05/86	P	02/01/86	P
4	4-1029	29447	12/15/73	06/05/87	P	/ /	
4	4-1029	29447	12/15/73	10/04/88	P	/ /	
4	4-1029	29447	12/15/73	04/15/89	P	/ /	
4	4-1029	29447	12/15/73	12/20/90	P	/ /	
4	4-1030	29450	12/15/73	05/11/84	P	04/07/84	F
4	4-1030	29582	05/11/84	05/11/84	P	04/28/84	P

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U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1030	29582	05/11/84	02/04/86	P	01/31/86	P
4	4-1030	29582	05/11/84	06/04/87	P	/ /	
4	4-1030	29582	05/11/84	10/15/88	P	/ /	
4	4-1030	29582	05/11/84	04/15/89	P	/ /	
4	4-1030	29582	05/11/84	12/20/90	P	/ /	
4	4-1031	11994	12/15/73	05/11/84	P	04/05/84	F
4	4-1031	11990	05/11/84	05/11/84	P	04/24/84	P
4	4-1031	11990	05/11/84	01/30/86	P	02/01/86	P
4	4-1031	11990	05/11/84	06/04/87	P	/ /	
4	4-1031	11990	05/11/84	10/10/88	P	10/18/88	P
4	4-1031	11990	05/11/84	04/15/89	P	/ /	
4	4-1031	11990	05/11/84	12/20/90	P	/ /	
4	4-1032	7000	12/15/73	05/12/84	P	04/04/84	P
4	4-1032	7000	12/15/73	02/07/86	P	02/11/86	P
4	4-1032	3707	02/21/86	02/18/86	P	02/17/86	P
4	4-1032	3707	02/21/86	06/05/87	P	/ /	
4	4-1032	3707	02/21/86	10/11/88	P	/ /	
4	4-1032	3707	02/21/86	04/15/89	P	/ /	
4	4-1032	3707	02/21/86	02/02/91	P	/ /	
4	4-1032	3707	02/21/86	04/28/93	P	/ /	
4	4-1032	3707	02/21/86	10/14/94	P	/ /	
4	4-1032	3707	02/21/86	03/13/96	P	03/16/96	P
4	4-1033	6996	12/15/73	05/11/84	P	04/10/84	P
4	4-1033	6996	12/15/73	02/07/86	P	02/13/86	P
4	4-1033	7001	02/25/86	02/22/86	P	02/12/86	P
4	4-1033	7001	02/25/86	06/05/87	P	/ /	
4	4-1033	7001	02/25/86	10/11/88	P	/ /	
4	4-1033	7001	02/25/86	04/15/89	P	/ /	
4	4-1033	7001	02/25/86	02/02/91	P	/ /	
4	4-1033	7001	02/25/86	04/28/93	P	/ /	
4	4-1033	7001	02/25/86	10/14/94	P	10/18/94	P
4	4-1033	7001	02/25/86	03/14/96	P	/ /	
4	4-1034	104	12/15/73	05/11/84	P	04/06/84	P
4	4-1034	104	12/15/73	03/07/86	P	02/19/86	P
4	4-1034	104	12/15/73	06/04/87	P	/ /	
4	4-1034	104	12/15/73	10/11/88	P	10/20/88	P
4	4-1034	10174	04/01/89	04/15/89	P	/ /	
4	4-1034	10174	04/01/89	04/19/89	P	/ /	
4	4-1034	10174	04/01/89	01/30/91	P	01/31/91	P
4	4-1034	16243	06/27/91	06/27/91	P	01/31/91	P
4	4-1034	16243	06/27/91	04/29/93	P	/ /	
4	4-1034	16243	06/27/91	10/15/94	P	/ /	
4	4-1035	120	12/15/73	05/11/84	P	04/06/84	F
4	4-1035	12395	05/11/84	05/11/84	P	04/20/84	P
4	4-1035	12395	05/11/84	02/01/86	P	02/21/86	P
4	4-1035	182	03/10/86	03/10/86	P	01/31/86	P

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T E	Date of Functional Test	S T A T E
4	4-1035	182	03/10/86	06/04/87	P	/ /	
4	4-1035	182	03/10/86	10/11/88	P	/ /	
4	4-1035	182	03/10/86	04/15/89	P	/ /	
4	4-1035	182	03/10/86	02/02/91	P	/ /	
4	4-1035	182	03/10/86	04/28/93	P	05/01/93	F
4	4-1035	11439	05/10/93	05/10/93	P	05/01/93	P
4	4-1035	11439	05/10/93	10/15/94	P	10/18/94	P
4	4-1036	105	12/15/73	05/14/84	P	04/07/84	P
4	4-1036	11461	05/14/84	05/14/84	P	04/20/84	P
4	4-1036	11461	05/14/84	02/08/86	P	02/05/86	P
4	4-1036	11461	05/14/84	06/04/87	P	/ /	
4	4-1036	11461	05/14/84	10/12/88	P	/ /	
4	4-1036	11461	05/14/84	04/15/89	P	/ /	
4	4-1036	11461	05/14/84	02/02/91	P	/ /	
4	4-1036	11461	05/14/84	04/28/93	P	05/03/93	P
4	4-1036	11461	05/14/84	10/15/94	P	/ /	
4	4-1037	00001	12/15/73	05/13/84	P	04/14/84	F
4	4-1037	11930	05/13/84	05/13/84	P	04/26/84	P
4	4-1037	11930	05/13/84	02/20/86	P	02/11/86	P
4	4-1037	11930	05/13/84	06/04/87	P	/ /	
4	4-1037	11930	05/13/84	10/12/88	P	/ /	
4	4-1037	11930	05/13/84	04/15/89	P	/ /	
4	4-1037	11930	05/13/84	02/02/91	P	/ /	
4	4-1037	11930	05/13/84	04/28/93	P	05/01/93	P
4	4-1037	11930	05/13/84	10/15/94	P	/ /	
4	4-1038	29452	12/15/73	05/12/84	P	04/07/84	F
4	4-1038	29497	05/12/84	05/12/84	P	04/29/84	P
4	4-1038	29497	05/12/84	02/15/86	P	02/13/86	P
4	4-1038	29497	05/12/84	06/04/87	P	/ /	
4	4-1038	29497	05/12/84	10/21/88	P	/ /	
4	4-1038	29497	05/12/84	04/15/89	P	/ /	
4	4-1038	29497	05/12/84	01/30/91	P	02/04/91	P
4	4-1038	29497	05/12/84	04/27/93	P	/ /	
4	4-1038	29497	05/12/84	10/15/94	P	/ /	
4	4-1039	00002	12/15/73	05/12/84	P	05/07/84	F
4	4-1039	4589	05/12/84	05/12/84	P	04/19/84	P
4	4-1039	4589	05/12/84	03/04/86	P	02/12/86	P
4	4-1039	4589	05/12/84	06/05/87	P	/ /	
4	4-1039	4589	05/12/84	10/25/88	P	/ /	
4	4-1039	4589	05/12/84	04/15/89	P	/ /	
4	4-1039	4589	05/12/84	02/12/91	P	/ /	
4	4-1039	4589	05/12/84	04/28/93	P	05/01/93	F
4	4-1039	6998	05/04/93	05/04/93	P	05/01/93	P
4	4-1039	6998	05/04/93	10/14/94	P	10/18/94	F
4	4-1039	12988	10/19/94	10/29/94	P	10/19/94	P
4	4-1039	12988	10/19/94	03/13/96	P	03/13/96	P

Turkey Point
Unit 3 & 4
Activity Location Log

U M I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1040	102	12/15/73	05/10/84	P	04/07/84	F
4	4-1040	21380	05/10/84	05/10/84	P	04/27/84	P
4	4-1040	21380	05/10/84	01/30/86	P	01/31/86	P
4	4-1040	17419	02/22/86	02/20/86	P	02/13/86	P
4	4-1040	17419	02/22/86	06/05/87	P	/ /	
4	4-1040	17419	02/22/86	10/21/88	P	/ /	
4	4-1040	17419	02/22/86	04/15/89	P	/ /	
4	4-1040	17419	02/22/86	01/30/91	P	/ /	
4	4-1040	17419	02/22/86	04/27/93	P	/ /	
4	4-1040	17419	02/22/86	10/15/94	P	/ /	
4	4-1041	115	12/15/73	05/11/84	P	04/07/84	F
4	4-1041	19721	05/11/84	05/11/84	P	04/27/84	P
4	4-1041	19721	05/11/84	02/15/86	P	02/05/86	P
4	4-1041	19721	05/11/84	06/05/87	P	/ /	
4	4-1041	19721	05/11/84	10/26/88	P	/ /	
4	4-1041	19721	05/11/84	04/16/89	P	/ /	
4	4-1041	19721	05/11/84	02/01/91	P	/ /	
4	4-1041	19721	05/11/84	04/29/93	P	/ /	
4	4-1041	19721	05/11/84	10/13/94	P	10/18/94	P
4	4-1042	132	12/15/73	05/10/84	P	04/06/84	F
4	4-1042	19727	05/10/84	05/10/84	P	05/07/84	P
4	4-1042	19727	05/10/84	02/08/86	P	02/05/86	P
4	4-1042	19727	05/10/84	06/04/87	P	/ /	
4	4-1042	19727	05/10/84	10/21/88	P	10/28/88	P
4	4-1042	19727	05/10/84	04/16/89	P	/ /	
4	4-1042	19727	05/10/84	02/01/91	P	/ /	
4	4-1042	19727	05/10/84	04/27/93	P	/ /	
4	4-1042	19727	05/10/84	10/13/94	P	/ /	
4	4-1043	104	12/15/73	05/10/84	P	04/07/84	F
4	4-1043	27099	05/10/84	05/10/84	P	04/26/84	P
4	4-1043	27099	05/10/84	02/22/86	P	02/20/86	P
4	4-1043	27099	05/10/84	06/04/87	P	/ /	
4	4-1043	27099	05/10/84	10/21/88	P	10/28/88	P
4	4-1043	27099	05/10/84	04/16/89	P	/ /	
4	4-1043	27099	05/10/84	02/01/91	P	/ /	
4	4-1043	27099	05/10/84	04/27/93	P	/ /	
4	4-1043	27099	05/10/84	10/13/94	P	/ /	
4	4-1044	116	12/15/73	05/14/84	P	04/13/84	P
4	4-1044	11438	05/14/84	05/14/84	P	04/20/84	P
4	4-1044	11438	05/14/84	02/11/86	P	02/15/86	P
4	4-1044	3919	04/14/86	06/05/87	P	/ /	
4	4-1044	3919	04/14/86	10/28/88	P	/ /	
4	4-1044	3919	04/14/86	04/16/89	P	/ /	
4	4-1044	3919	04/14/86	02/13/91	P	/ /	
4	4-1044	3919	04/14/86	04/30/93	P	/ /	
4	4-1044	3919	04/14/86	10/15/94	P	10/18/94	F

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1044	3919	04/14/86	10/20/94	P	10/19/94	P
4	4-1044	3919	04/14/86	03/14/96	P	03/14/96	P
4	4-1045	121	12/15/73	05/14/84	P	04/12/84	F
4	4-1045	10175	05/14/84	05/14/84	P	04/23/84	P
4	4-1045	10175	05/14/84	02/11/86	P	02/14/86	F
4	4-1045	3905	04/19/86	04/19/86	P	02/18/86	P
4	4-1045	3905	04/19/86	06/05/87	P	/ /	
4	4-1045	3905	04/19/86	10/28/88	P	10/31/88	P
4	4-1045	3905	04/19/86	04/09/89	P	/ /	
4	4-1045	3905	04/19/86	02/22/91	P	/ /	
4	4-1045	3905	04/19/86	04/30/93	P	/ /	
4	4-1045	3905	04/19/86	10/15/94	P	/ /	
4	4-1045	3905	04/19/86	03/14/96	P	03/15/96	P
4	4-1046	101	12/15/73	05/11/84	P	04/06/84	F
4	4-1046	187	05/11/84	05/11/84	P	04/18/84	P
4	4-1046	187	05/11/84	02/20/86	P	02/15/86	P
4	4-1046	187	05/11/84	06/05/87	P	/ /	
4	4-1046	187	05/11/84	10/17/88	P	/ /	
4	4-1046	187	05/11/84	04/14/89	P	/ /	
4	4-1046	187	05/11/84	02/09/91	P	/ /	
4	4-1046	187	05/11/84	04/29/93	P	/ /	
4	4-1046	187	05/11/84	10/19/94	P	10/19/94	P
4	4-1046	187	05/11/84	10/15/94	P	10/18/94	P
4	4-1046	187	05/11/84	03/15/96	P	03/15/96	P
4	4-1047	102	12/15/73	05/11/84	P	04/12/84	F
4	4-1047	185	05/11/84	05/11/84	P	04/18/84	P
4	4-1047	185	05/11/84	02/20/86	P	02/15/86	P
4	4-1047	185	05/11/84	06/05/87	P	/ /	
4	4-1047	185	05/11/84	10/17/88	P	/ /	
4	4-1047	185	05/11/84	04/15/89	P	/ /	
4	4-1047	185	05/11/84	02/09/91	P	/ /	
4	4-1047	185	05/11/84	04/29/93	P	05/01/93	P
4	4-1047	185	05/11/84	10/15/94	P	/ /	
4	4-1047	185	05/11/84	03/15/96	P	03/15/96	P
4	4-1048	117	12/15/73	05/10/84	P	04/06/84	F
4	4-1048	182	05/10/84	05/10/84	P	04/18/84	P
4	4-1048	182	05/10/84	01/30/86	P	01/31/86	P
4	4-1048	4251	03/10/86	03/10/86	P	02/08/86	P
4	4-1048	4251	03/10/86	06/05/87	P	/ /	
4	4-1048	4251	03/10/86	10/17/88	P	/ /	
4	4-1048	4251	03/10/86	04/15/89	P	/ /	
4	4-1048	4251	03/10/86	02/09/91	P	/ /	
4	4-1048	4251	03/10/86	04/29/93	P	/ /	
4	4-1048	4251	03/10/86	10/19/94	P	10/18/94	P
4	4-1048	4251	03/10/86	10/15/94	P	10/18/94	P
4	4-1048	4251	03/10/86	03/15/96	P	03/15/96	P

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1049	104-01	12/15/73	05/10/84	P	04/12/84	F
4	4-1049	10169	05/10/84	05/10/84	P	04/23/84	P
4	4-1049	10169	05/10/84	02/14/86	P	02/12/86	P
4	4-1049	10169	05/10/84	06/05/87	P	/ /	
4	4-1049	10169	05/10/84	10/17/88	P	/ /	
4	4-1049	10169	05/10/84	04/15/89	P	/ /	
4	4-1049	10169	05/10/84	02/02/91	P	02/05/91	P
4	4-1049	10169	05/10/84	04/29/93	P	/ /	
4	4-1049	10169	05/10/84	10/15/94	P	/ /	
4	4-1050	108	12/15/73	05/11/84	P	04/12/84	F
4	4-1050	12374	05/11/84	05/11/84	P	04/20/84	P
4	4-1050	12374	05/11/84	02/14/86	P	02/12/86	P
4	4-1050	12374	05/11/84	06/05/87	P	/ /	
4	4-1050	12374	05/11/84	10/17/88	P	/ /	
4	4-1050	12374	05/11/84	04/15/89	P	/ /	
4	4-1050	12374	05/11/84	02/02/91	P	02/07/91	P
4	4-1050	12374	05/11/84	04/29/93	P	/ /	
4	4-1050	12374	05/11/84	10/15/94	P	/ /	
4	4-1051	105	12/15/73	05/14/84	P	04/13/84	F
4	4-1051	11125	05/14/84	05/14/84	P	04/23/84	P
4	4-1051	11125	05/14/84	02/11/86	P	02/17/86	P
4	4-1051	11125	05/14/84	06/05/87	P	/ /	
4	4-1051	11125	05/14/84	10/28/88	P	/ /	
4	4-1051	11125	05/14/84	04/09/89	P	/ /	
4	4-1051	11125	05/14/84	02/22/91	P	/ /	
4	4-1051	11125	05/14/84	04/30/93	P	/ /	
4	4-1051	11125	05/14/84	10/20/94	P	10/18/94	P
4	4-1051	11125	05/14/84	10/15/94	P	10/18/94	P
4	4-1051	11125	05/14/84	03/14/96	P	03/14/96	P
4	4-1052	111	12/15/73	05/14/84	P	04/12/84	P
4	4-1052	16251	05/14/84	05/14/84	P	04/25/84	P
4	4-1052	16251	05/14/84	02/11/86	P	02/14/86	P
4	4-1052	16251	05/14/84	06/05/87	P	/ /	
4	4-1052	16251	05/14/84	10/28/88	P	/ /	
4	4-1052	16251	05/14/84	04/16/89	P	/ /	
4	4-1052	16251	05/14/84	02/22/91	P	/ /	
4	4-1052	16251	05/14/84	04/27/93	P	05/01/93	P
4	4-1052	16251	05/14/84	10/15/94	P	/ /	
4	4-1052	16251	05/14/84	03/14/96	P	03/14/96	P
4	4-1053	113	12/15/73	05/14/84	P	04/12/84	F
4	4-1053	11446	05/14/84	05/14/84	P	04/23/84	P
4	4-1053	11446	05/14/84	02/11/86	P	02/15/86	P
4	4-1053	11446	05/14/84	06/05/87	P	/ /	
4	4-1053	11446	05/14/84	10/28/88	P	10/31/88	P
4	4-1053	11446	05/14/84	04/09/89	P	/ /	
4	4-1053	11446	05/14/84	01/14/91	P	/ /	

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Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T E	Date of Functional Test	S T A T E
4	4-1053	11446	05/14/84	04/27/93	P	/ /	
4	4-1053	11446	05/14/84	10/15/94	P	/ /	
4	4-1053	11446	05/14/84	03/14/96	P	03/14/96	P
4	4-1054	125	12/15/73	05/14/84	P	04/12/84	P
4	4-1054	16253	05/14/84	05/14/84	P	04/25/84	P
4	4-1054	16253	05/14/84	02/11/86	P	02/15/86	P
4	4-1054	16253	05/14/84	06/05/87	P	/ /	
4	4-1054	16253	05/14/84	10/28/88	P	/ /	
4	4-1054	16253	05/14/84	04/09/89	P	/ /	
4	4-1054	16253	05/14/84	01/14/91	P	/ /	
4	4-1054	16253	05/14/84	04/27/93	P	05/01/93	F
4	4-1054	15718	05/01/93	05/01/93	P	10/05/92	P
4	4-1054	15718	05/01/93	10/15/94	P	10/18/94	P
4	4-1055	107	12/15/73	05/14/84	P	04/12/84	F
4	4-1055	10171	05/14/84	05/14/84	P	04/23/84	P
4	4-1055	10171	05/14/84	02/11/86	P	02/19/86	P
4	4-1055	2465	04/12/86	04/12/86	P	02/19/86	P
4	4-1055	11110	04/26/86	04/19/86	P	/ /	
4	4-1055	11110	04/26/86	06/05/87	P	/ /	
4	4-1055	11110	04/26/86	10/28/88	P	/ /	
4	4-1055	11110	04/26/86	04/09/89	P	/ /	
4	4-1055	11110	04/26/86	01/14/91	P	/ /	
4	4-1055	11110	04/26/86	04/27/93	P	05/01/93	P
4	4-1055	7782	05/01/93	05/01/93	P	10/08/92	P
4	4-1055	7782	05/01/93	10/15/94	P	10/18/94	F
4	4-1055	7782	05/01/93	10/20/94	P	10/19/94	P
4	4-1055	7782	05/01/93	03/14/96	P	03/14/96	P
4	4-1056	119	12/15/73	05/14/84	P	04/12/84	F
4	4-1056	16232	05/14/84	05/14/84	P	04/25/84	P
4	4-1056	16232	05/14/84	02/11/86	P	02/17/86	P
4	4-1056	16232	05/14/84	06/05/87	P	/ /	
4	4-1056	16232	05/14/84	10/28/88	P	/ /	
4	4-1056	16232	05/14/84	04/16/89	P	/ /	
4	4-1056	16232	05/14/84	01/30/91	P	01/31/91	F
4	4-1056	17841	02/13/91	02/13/91	P	02/05/91	P
4	4-1056	17841	02/13/91	04/27/93	P	05/01/93	P
4	4-1056	17841	02/13/91	10/15/94	P	/ /	
4	4-1057	129	12/15/73	05/14/84	P	04/12/84	F
4	4-1057	27080	05/14/84	05/14/84	P	04/26/84	P
4	4-1057	27080	05/14/84	02/11/86	P	02/14/86	P
4	4-1057	27080	05/14/84	06/05/87	P	/ /	
4	4-1057	27080	05/14/84	10/28/88	P	/ /	
4	4-1057	27080	05/14/84	04/09/89	P	/ /	
4	4-1057	27080	05/14/84	01/14/91	P	/ /	
4	4-1057	27080	05/14/84	04/27/93	P	05/01/93	P
4	4-1057	27080	05/14/84	10/15/94	P	/ /	

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1057	27080	05/14/84	03/14/96	P	03/14/96	P
4	4-1058	134	12/15/73	05/11/84	P	04/07/84	P
4	4-1058	27070	05/11/84	05/11/84	P	04/26/84	P
4	4-1058	27070	05/11/84	02/06/86	P	02/07/86	F
4	4-1058	19726	02/22/86	02/22/86	P	02/18/86	P
4	4-1058	19726	02/22/86	06/04/87	P	/ /	
4	4-1058	19726	02/22/86	10/12/88	P	10/18/88	P
4	4-1058	21379	10/26/88	04/15/89	P	/ /	
4	4-1058	21379	10/26/88	01/23/91	P	/ /	
4	4-1058	21379	10/26/88	04/27/93	P	/ /	
4	4-1058	21379	10/26/88	10/13/94	P	/ /	
4	4-1059	114	12/15/73	05/11/84	P	04/06/84	F
4	4-1059	27103	05/11/84	05/11/84	P	04/26/84	P
4	4-1059	27103	05/11/84	02/04/86	P	02/01/86	P
4	4-1059	27103	05/11/84	06/04/87	P	/ /	
4	4-1059	27103	05/11/84	10/15/88	P	/ /	
4	4-1059	27103	05/11/84	04/15/89	P	/ /	
4	4-1059	27103	05/11/84	01/30/91	P	/ /	
4	4-1059	27103	05/11/84	04/29/93	P	/ /	
4	4-1059	27103	05/11/84	10/13/94	P	/ /	
4	4-1060	101	12/15/73	05/14/84	P	04/06/84	F
4	4-1060	27092	05/14/84	05/14/84	P	04/26/84	P
4	4-1060	27092	05/14/84	01/30/86	P	02/01/86	F
4	4-1061	135	12/15/73	05/10/84	P	04/05/84	F
4	4-1061	20873	05/10/84	05/10/84	P	04/24/84	P
4	4-1061	20873	05/10/84	02/04/86	P	02/05/86	P
4	4-1061	19722	02/22/86	02/18/86	P	02/17/86	P
4	4-1061	19722	02/22/86	06/04/87	P	/ /	
4	4-1061	19722	02/22/86	10/14/88	P	/ /	
4	4-1061	19722	02/22/86	04/15/89	P	/ /	
4	4-1061	19722	02/22/86	01/23/91	P	/ /	
4	4-1061	19722	02/22/86	04/27/93	P	/ /	
4	4-1061	19722	02/22/86	10/13/94	P	/ /	
4	4-1062	137	12/15/73	05/10/84	P	04/07/84	F
4	4-1062	27076	05/10/84	05/10/84	P	04/26/84	P
4	4-1062	27076	05/10/84	02/08/86	P	02/05/86	P
4	4-1062	27076	05/10/84	06/05/87	P	/ /	
4	4-1062	27076	05/10/84	10/14/88	P	/ /	
4	4-1062	27076	05/10/84	04/15/89	P	/ /	
4	4-1062	27076	05/10/84	02/09/91	P	/ /	
4	4-1062	27076	05/10/84	04/27/93	P	05/01/93	P
4	4-1062	27076	05/10/84	10/13/94	P	/ /	
4	4-1063	107	12/15/73	05/11/84	P	04/07/84	F
4	4-1063	27098	05/11/84	05/11/84	P	04/26/84	P
4	4-1063	27098	05/11/84	02/04/86	P	02/13/86	P
4	4-1063	27098	05/11/84	06/04/87	P	/ /	

Turkey Point
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U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1063	27098	05/11/84	10/14/88	P	/ /	
4	4-1063	27098	05/11/84	04/15/89	P	/ /	
4	4-1063	27098	05/11/84	02/09/91	P	/ /	
4	4-1063	27098	05/11/84	04/27/93	P	/ /	
4	4-1063	27098	05/11/84	10/13/94	P	/ /	
4	4-1063	27098	05/11/84	03/15/96	P	03/15/96	P
4	4-1064	127	12/15/73	05/13/84	P	04/07/84	F
4	4-1064	27077	05/13/84	05/13/84	P	04/26/84	P
4	4-1064	27077	05/13/84	02/05/86	P	02/05/86	P
4	4-1064	27077	05/13/84	06/04/87	P	/ /	
4	4-1064	27077	05/13/84	10/14/88	P	/ /	
4	4-1064	27077	05/13/84	04/15/89	P	/ /	
4	4-1064	27077	05/13/84	02/09/91	P	/ /	
4	4-1064	27077	05/13/84	04/27/93	P	05/01/93	P
4	4-1064	27077	05/13/84	10/13/94	P	/ /	
4	4-1065	116	12/15/73	05/10/84	P	04/09/84	F
4	4-1065	20899	05/10/84	05/10/84	P	04/24/84	P
4	4-1065	20899	05/10/84	01/30/86	P	01/31/86	P
4	4-1065	19724	06/03/86	06/03/86	P	02/18/86	P
4	4-1065	19724	06/03/86	06/04/87	P	/ /	
4	4-1065	19724	06/03/86	10/14/88	P	10/19/88	P
4	4-1065	20873	03/17/89	03/17/89	P	02/05/86	P
4	4-1065	20873	03/17/89	02/13/91	P	/ /	
4	4-1065	20873	03/17/89	04/27/93	P	/ /	
4	4-1065	20873	03/17/89	10/13/94	P	/ /	
4	4-1066	100	12/15/73	05/10/84	P	04/09/84	F
4	4-1066	27094	05/10/84	05/10/84	P	04/26/84	P
4	4-1066	27094	05/10/84	02/05/86	P	02/01/86	P
4	4-1066	27094	05/10/84	06/05/87	P	/ /	
4	4-1066	27094	05/10/84	10/21/88	P	/ /	
4	4-1066	27094	05/10/84	04/16/89	P	/ /	
4	4-1066	27094	05/10/84	02/13/91	P	/ /	
4	4-1066	27094	05/10/84	04/28/93	P	/ /	
4	4-1066	27094	05/10/84	10/15/94	P	10/17/94	P
4	4-1067	106	12/15/73	05/10/84	P	04/07/84	F
4	4-1067	27097	05/10/84	05/10/84	P	04/26/84	P
4	4-1067	27097	05/10/84	02/04/86	P	01/31/86	P
4	4-1067	27097	05/10/84	06/04/87	P	/ /	
4	4-1067	27097	05/10/84	10/15/88	P	/ /	
4	4-1067	27097	05/10/84	04/15/89	P	/ /	
4	4-1067	27097	05/10/84	02/09/91	P	/ /	
4	4-1067	27097	05/10/84	04/27/93	P	05/01/93	P
4	4-1067	27097	05/10/84	10/13/94	P	/ /	
4	4-1068	131	12/15/73	05/10/84	P	04/04/84	F
4	4-1068	27085	05/10/84	05/10/84	P	04/26/84	P
4	4-1068	27085	05/10/84	02/04/86	P	01/31/86	P

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U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1068	27085	05/10/84	06/04/87	P	/ /	
4	4-1068	27085	05/10/84	10/15/88	P	/ /	
4	4-1068	27085	05/10/84	04/15/89	P	/ /	
4	4-1068	27085	05/10/84	02/09/91	P	/ /	
4	4-1068	27085	05/10/84	04/27/93	P	/ /	
4	4-1068	27085	05/10/84	10/13/94	P	10/18/94	P
4	4-1069	7002	12/15/73	05/12/84	P	04/10/84	P
4	4-1069	10033	05/12/84	05/12/84	P	05/07/84	P
4	4-1069	10033	05/12/84	02/15/86	P	02/12/86	P
4	4-1069	10033	05/12/84	06/05/87	P	/ /	
4	4-1069	10033	05/12/84	10/24/88	P	/ /	
4	4-1069	10033	05/12/84	04/15/89	P	/ /	
4	4-1069	10033	05/12/84	02/02/91	P	/ /	
4	4-1069	10033	05/12/84	04/28/93	P	/ /	
4	4-1069	10033	05/12/84	10/14/94	P	10/18/94	P
4	4-1070	6999	12/15/73	05/12/84	P	04/10/84	F
4	4-1070	10036	05/12/84	05/12/84	P	05/05/84	P
4	4-1070	10036	05/12/84	02/15/86	P	02/12/86	P
4	4-1070	10036	05/12/84	06/05/87	P	/ /	
4	4-1070	10036	05/12/84	10/24/88	P	/ /	
4	4-1070	10036	05/12/84	04/15/89	P	/ /	
4	4-1070	10036	05/12/84	01/30/91	P	01/30/91	P
4	4-1070	10036	05/12/84	04/28/93	P	/ /	
4	4-1070	10036	05/12/84	10/14/94	P	/ /	
4	4-1071	123	12/15/73	05/16/84	P	04/12/84	F
4	4-1071	11315	05/16/84	05/16/84	P	04/20/84	P
4	4-1071	11315	05/16/84	02/20/86	P	02/05/86	P
4	4-1071	11315	05/16/84	06/04/87	P	/ /	
4	4-1071	11315	05/16/84	10/18/88	P	/ /	
4	4-1071	11315	05/16/84	04/15/89	P	/ /	
4	4-1071	11315	05/16/84	01/30/91	P	/ /	
4	4-1071	11315	05/16/84	04/29/93	P	/ /	
4	4-1071	11315	05/16/84	10/14/94	P	10/18/94	P
4	4-1071	16247	10/19/94	10/19/94	P	10/18/94	P
4	4-1071	16247	10/19/94	03/13/96	P	03/13/96	P
4	4-1072	124	12/15/73	05/16/84	P	04/04/84	F
4	4-1072	10170	05/16/84	05/16/84	P	04/23/84	P
4	4-1072	10170	05/16/84	02/20/86	P	02/11/86	F
4	4-1072	16235	02/25/86	02/20/86	P	02/18/86	P
4	4-1072	16235	02/25/86	06/04/87	P	/ /	
4	4-1072	16235	02/25/86	10/11/88	P	10/17/88	P
4	4-1072	16235	02/25/86	04/15/89	P	/ /	
4	4-1072	16235	02/25/86	02/02/91	P	/ /	
4	4-1072	16235	02/25/86	05/01/93	P	05/02/93	P
4	4-1072	16235	02/25/86	10/14/94	P	/ /	
4	4-1073	104-03	12/15/73	05/11/84	P	04/12/84	F



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U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1073	12382	05/11/84	05/11/84	P	04/23/84	P
4	4-1073	12382	05/11/84	02/20/86	P	02/11/86	F
4	4-1073	3941	02/25/86	02/20/86	P	02/08/86	P
4	4-1073	3941	02/25/86	06/05/87	P	/ /	
4	4-1073	3941	02/25/86	10/11/88	P	10/18/88	P
4	4-1073	3941	02/25/86	04/15/89	P	/ /	
4	4-1073	3941	02/25/86	02/02/91	P	/ /	
4	4-1073	3941	02/25/86	05/01/93	P	05/02/93	P
4	4-1073	3941	02/25/86	10/14/94	P	/ /	
4	4-1074	19298	12/15/73	05/10/84	P	04/09/84	P
4	4-1074	19298	12/15/73	02/20/86	P	02/04/86	P
4	4-1074	19298	12/15/73	06/05/87	P	/ /	
4	4-1074	19298	12/15/73	10/18/88	P	/ /	
4	4-1074	19298	12/15/73	04/15/89	P	/ /	
4	4-1074	19298	12/15/73	02/04/91	P	02/04/91	P
4	4-1074	19298	12/15/73	05/03/93	P	/ /	
4	4-1074	19298	12/15/73	10/13/94	P	/ /	
4	4-1075	19297	12/15/73	05/10/84	P	04/09/84	P
4	4-1075	19297	12/15/73	02/13/86	P	02/04/86	P
4	4-1075	19297	12/15/73	06/05/87	P	/ /	
4	4-1075	19297	12/15/73	10/17/88	P	/ /	
4	4-1075	19297	12/15/73	04/15/89	P	/ /	
4	4-1075	19297	12/15/73	02/04/91	P	02/05/91	P
4	4-1075	19297	12/15/73	05/03/93	P	/ /	
4	4-1075	19297	12/15/73	10/13/94	P	/ /	
4	4-1076	20889	12/15/73	05/11/84	P	04/10/84	P
4	4-1076	24414A	05/10/84	05/10/84	P	04/26/84	P
4	4-1076	24414A	05/10/84	02/04/86	P	02/03/86	P
4	4-1076	24414A	05/10/84	06/05/87	P	/ /	
4	4-1076	24414A	05/10/84	10/18/88	P	/ /	
4	4-1076	24414A	05/10/84	04/15/89	P	/ /	
4	4-1076	24414A	05/10/84	02/12/91	P	/ /	
4	4-1076	24414A	05/10/84	05/01/93	P	05/03/93	P
4	4-1076	24414A	05/10/84	10/15/94	P	/ /	
4	4-1077	20886	12/15/73	05/11/84	P	04/10/84	P
4	4-1077	24413A	05/11/84	05/11/84	P	04/26/84	P
4	4-1077	24413A	05/11/84	02/12/86	P	02/03/86	F
4	4-1077	18014	02/25/86	02/12/86	P	02/10/86	P
4	4-1077	18014	02/25/86	06/05/87	P	/ /	
4	4-1077	18014	02/25/86	10/12/88	P	10/17/88	P
4	4-1077	18014	02/25/86	04/15/89	P	/ /	
4	4-1077	18014	02/25/86	02/12/91	P	/ /	
4	4-1077	18014	02/25/86	05/01/93	P	05/03/93	P
4	4-1077	18014	02/25/86	10/13/94	P	/ /	
4	4-1078	20884	12/15/73	05/11/84	P	04/10/84	F
4	4-1078	24409A	05/11/84	05/11/84	P	04/26/84	P

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U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1078	24409A	05/11/84	02/08/86	P	02/03/86	P
4	4-1078	24409A	05/11/84	06/05/87	P	/ /	
4	4-1078	24409A	05/11/84	10/18/88	F	10/15/88	P
4	4-1078	24430A	10/20/88	11/29/88	P	/ /	
4	4-1078	24430A	10/20/88	04/15/89	P	/ /	
4	4-1078	24430A	10/20/88	01/31/91	P	/ /	
4	4-1078	24430A	10/20/88	05/01/93	P	/ /	
4	4-1078	24430A	10/20/88	10/13/94	P	/ /	
4	4-1079	23227	12/15/73	05/10/84	P	04/10/84	P
4	4-1079	23227	12/15/73	02/13/86	P	02/03/86	P
4	4-1079	23227	12/15/73	06/05/87	P	/ /	
4	4-1079	23227	12/15/73	10/15/88	P	/ /	
4	4-1079	23227	12/15/73	04/15/89	P	/ /	
4	4-1079	23227	12/15/73	02/12/91	P	/ /	
4	4-1079	23227	12/15/73	04/27/93	P	05/03/93	P
4	4-1079	23227	12/15/73	10/15/94	P	/ /	
4	4-1080	20888	12/15/73	05/11/84	P	04/05/84	P
4	4-1080	23228	05/11/84	05/11/84	P	04/05/84	P
4	4-1080	24431	11/30/84	02/04/86	P	02/03/86	P
4	4-1080	24431	11/30/84	06/04/87	P	/ /	
4	4-1080	24431	11/30/84	10/15/88	P	/ /	
4	4-1080	24431	11/30/84	04/15/89	P	/ /	
4	4-1080	24431	11/30/84	02/12/91	P	/ /	
4	4-1080	24431	11/30/84	04/28/93	P	05/01/93	P
4	4-1080	24431	11/30/84	10/15/94	P	/ /	
4	4-1081	19295	12/15/73	05/10/84	P	04/07/84	P
4	4-1081	19295	12/15/73	02/07/86	P	02/04/86	P
4	4-1081	19295	12/15/73	06/04/87	P	/ /	
4	4-1081	19295	12/15/73	10/17/88	P	/ /	
4	4-1081	19295	12/15/73	04/15/89	P	/ /	
4	4-1081	19295	12/15/73	02/12/91	P	/ /	
4	4-1081	19295	12/15/73	04/28/93	P	/ /	
4	4-1081	19295	12/15/73	10/13/94	P	10/17/94	P
4	4-1082	19296	12/15/73	05/10/84	P	04/09/84	P
4	4-1082	19296	12/15/73	02/07/86	P	02/04/86	P
4	4-1082	19296	12/15/73	06/04/87	P	/ /	
4	4-1082	19296	12/15/73	10/12/88	P	10/18/88	P
4	4-1082	19296	12/15/73	04/15/89	P	/ /	
4	4-1082	19296	12/15/73	02/12/91	P	/ /	
4	4-1082	19296	12/15/73	04/28/93	P	05/03/93	P
4	4-1082	19296	12/15/73	10/15/94	P	/ /	
4	4-1083	23229	12/15/73	05/11/84	P	04/10/84	P
4	4-1083	24408A	05/11/84	05/11/84	P	04/26/84	P
4	4-1083	24408A	05/11/84	02/15/86	P	02/04/86	P
4	4-1083	24408A	05/11/84	06/04/87	P	/ /	
4	4-1083	24408A	05/11/84	10/17/88	P	/ /	

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U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1083	24408A	05/11/84	04/15/89	P	/ /	
4	4-1083	24408A	05/11/84	02/12/91	P	/ /	
4	4-1083	24408A	05/11/84	04/28/93	P	05/01/93	P
4	4-1083	24408A	05/11/84	10/15/94	P	/ /	
4	4-1084	20885	12/15/73	05/11/84	P	04/10/84	P
4	4-1084	23229	05/11/84	05/11/84	P	04/10/84	P
4	4-1084	23229	05/11/84	02/07/86	P	02/03/86	P
4	4-1084	23229	05/11/84	06/04/87	P	/ /	
4	4-1084	23229	05/11/84	10/17/88	P	/ /	
4	4-1084	23229	05/11/84	04/15/89	P	/ /	
4	4-1084	23229	05/11/84	02/12/91	P	/ /	
4	4-1084	23229	05/11/84	04/28/93	P	05/03/93	P
4	4-1084	23229	05/11/84	10/15/94	P	/ /	
4	4-1085	29448	12/15/73	05/17/84	P	04/09/84	F
4	4-1085	33622	05/17/84	05/17/84	P	04/30/84	P
4	4-1085	33622	05/17/84	02/05/86	P	02/10/86	P
4	4-1085	33622	05/17/84	06/05/87	P	/ /	
4	4-1085	33622	05/17/84	10/12/88	P	10/17/88	P
4	4-1085	33622	05/17/84	04/15/89	P	/ /	
4	4-1085	33622	05/17/84	02/01/91	P	/ /	
4	4-1085	33622	05/17/84	04/29/93	P	/ /	
4	4-1085	33622	05/17/84	10/13/94	P	/ /	
4	4-1085	33622	05/17/84	03/13/96	P	03/13/96	P
4	4-1086	770	05/10/87	05/28/87	P	/ /	
4	4-1086	770	05/10/87	10/06/88	P	/ /	
4	4-1086	12993	03/31/89	03/31/89	P	/ /	
4	4-1086	12993	03/31/89	04/14/89	P	/ /	
4	4-1086	12993	03/31/89	01/19/91	P	01/23/91	P
4	4-1086	12993	03/31/89	04/22/93	P	/ /	
4	4-1086	12993	03/31/89	10/12/94	P	/ /	
4	4-1086	12993	03/31/89	03/09/96	P	03/10/96	F
4	4-1086	12993	03/12/96	03/12/96	P	03/11/96	P
4	4-1087	772	05/10/87	05/28/87	P	/ /	
4	4-1087	772	05/10/87	10/07/88	P	/ /	
4	4-1087	12994	03/31/89	03/31/89	P	/ /	
4	4-1087	12994	03/31/89	04/14/89	P	/ /	
4	4-1087	12994	03/31/89	01/19/91	P	01/23/91	P
4	4-1087	12994	03/31/89	04/22/93	P	/ /	
4	4-1087	12994	03/31/89	10/12/94	P	/ /	
4	4-1087	12994	03/31/89	03/09/96	P	/ /	
4	4-1088	686	05/10/87	05/28/87	P	/ /	
4	4-1088	686	05/10/87	10/06/88	P	/ /	
4	4-1088	12995	03/31/89	03/31/89	P	/ /	
4	4-1088	12995	03/31/89	04/14/89	P	/ /	
4	4-1088	12995	03/31/89	01/19/91	P	01/24/91	P
4	4-1088	12995	03/31/89	04/22/93	P	/ /	



81

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19

12



31-

12

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Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1088	12995	03/31/89	10/11/94	P	/ /	
4	4-1088	12995	03/31/89	03/09/96	P	/ /	
4	4-1089	684	05/10/87	05/28/87	P	/ /	
4	4-1089	684	05/10/87	10/07/88	P	10/11/88	P
4	4-1089	12996	03/31/89	03/31/89	P	/ /	
4	4-1089	12996	03/31/89	04/14/89	P	/ /	
4	4-1089	12996	03/31/89	01/21/91	P	01/24/91	P
4	4-1089	12996	03/31/89	04/22/93	P	/ /	
4	4-1089	12996	03/31/89	10/11/94	P	/ /	
4	4-1089	12996	03/31/89	03/09/96	P	/ /	
4	4-1090	773	05/10/87	05/28/87	P	/ /	
4	4-1090	773	05/10/87	10/08/88	P	/ /	
4	4-1090	12997	03/27/89	03/27/89	P	/ /	
4	4-1090	12997	03/27/89	04/14/89	P	/ /	
4	4-1090	12997	03/27/89	01/19/91	P	01/24/91	P
4	4-1090	12997	03/27/89	05/04/93	P	/ /	
4	4-1090	12997	03/27/89	10/12/94	P	/ /	
4	4-1090	12997	03/27/89	03/09/96	P	/ /	
4	4-1091	771	05/10/87	05/28/87	P	/ /	
4	4-1091	771	05/10/87	10/10/88	P	/ /	
4	4-1091	12998	03/27/89	03/27/89	P	/ /	
4	4-1091	12998	03/27/89	04/14/89	P	/ /	
4	4-1091	12998	03/27/89	01/19/91	P	01/23/91	P
4	4-1091	12998	03/27/89	05/04/93	P	/ /	
4	4-1091	12998	03/27/89	10/12/94	P	/ /	
4	4-1091	12998	03/27/89	03/08/96	P	/ /	
4	4-1092	683	05/10/87	05/28/87	P	/ /	
4	4-1092	683	05/10/87	10/08/88	P	/ /	
4	4-1092	12999	03/31/89	03/31/89	P	/ /	
4	4-1092	12999	03/31/89	04/14/89	P	/ /	
4	4-1092	12999	03/31/89	01/21/91	P	01/23/91	P
4	4-1092	12999	03/31/89	05/04/93	P	/ /	
4	4-1092	12999	03/31/89	10/11/94	P	/ /	
4	4-1092	12999	03/31/89	03/08/96	P	/ /	
4	4-1093	888	05/10/87	05/28/87	P	/ /	
4	4-1093	888	05/10/87	10/08/88	P	10/15/88	F
4	4-1093	17868	03/27/89	03/27/89	P	/ /	
4	4-1093	17868	03/27/89	04/14/89	P	/ /	
4	4-1093	17868	03/27/89	01/21/91	P	01/25/91	P
4	4-1093	17868	03/27/89	05/04/93	P	/ /	
4	4-1093	17868	03/27/89	10/12/94	P	/ /	
4	4-1093	17868	03/27/89	03/11/96	P	/ /	
4	4-1094	894	05/10/87	05/28/87	P	/ /	
4	4-1094	894	05/10/87	10/10/88	P	10/10/88	F
4	4-1094	17869	03/27/89	03/27/89	P	/ /	
4	4-1094	17869	03/27/89	04/14/89	P	/ /	

Turkey Point
Unit 3 & 4
Activity Location Log

U N I T	Tag Number	Serial Number	Date Installed	Date of Visual Exam	S T A T	Date of Functional Test	S T A T
4	4-1094	17869	03/27/89	01/21/91	P	01/25/91	P
4	4-1094	17869	03/27/89	05/04/93	P	/ /	
4	4-1094	17869	03/27/89	10/12/94	P	/ /	
4	4-1094	17869	03/27/89	03/10/96	P	/ /	
4	4-1095	883	05/10/87	05/28/87	P	/ /	
4	4-1095	883	05/10/87	10/07/88	P	10/15/88	F
4	4-1095	17870	03/27/89	03/27/89	P	/ /	
4	4-1095	17870	03/27/89	04/14/89	P	/ /	
4	4-1095	17870	03/27/89	01/21/91	P	01/25/91	P
4	4-1095	17870	03/27/89	05/04/93	P	05/04/93	P
4	4-1095	17870	03/27/89	10/12/94	P	/ /	
4	4-1095	17870	03/27/89	03/10/96	P	/ /	
4	4-1096	881	05/10/87	05/28/87	P	/ /	
4	4-1096	881	05/10/87	10/07/88	P	10/14/88	F
4	4-1096	17871	03/27/89	03/27/89	P	/ /	
4	4-1096	17871	03/27/89	09/15/89	P	/ /	
4	4-1096	17871	03/27/89	01/21/91	P	01/25/91	P
4	4-1096	17871	03/27/89	05/04/93	P	/ /	
4	4-1096	17871	03/27/89	10/12/94	P	/ /	
4	4-1096	17871	03/27/89	03/10/96	P	/ /	
4	4-1097	891	05/10/87	05/28/87	P	/ /	
4	4-1097	891	05/10/87	10/10/88	P	10/15/88	F
4	4-1097	17872	03/27/89	03/27/89	P	/ /	
4	4-1097	17872	03/27/89	09/15/89	P	/ /	
4	4-1097	17872	03/27/89	01/21/91	P	01/25/91	P
4	4-1097	17872	03/27/89	05/03/93	P	05/03/93	F
4	4-1097	17852	05/06/93	05/06/93	P	05/05/93	P
4	4-1097	17852	05/06/93	10/12/94	P	10/16/94	F
4	4-1097	17852	05/06/93	10/17/94	P	10/17/94	P
4	4-1097	17852	05/06/93	03/10/96	P	03/11/96	P
4	4-1098	885	05/10/87	05/28/87	P	/ /	
4	4-1098	885	05/10/87	10/10/88	P	10/15/88	F
4	4-1098	17873	03/27/89	03/27/89	P	/ /	
4	4-1098	17873	03/27/89	09/15/89	P	/ /	
4	4-1098	17873	03/27/89	01/21/91	P	01/25/91	P
4	4-1098	17873	03/27/89	05/04/93	P	/ /	
4	4-1098	17873	03/27/89	10/12/94	P	/ /	
4	4-1098	17873	03/27/89	03/10/96	P	/ /	
4	4-1099	17423	12/15/73	10/31/88	P	10/31/88	P
4	4-1099	17423	12/15/73	04/14/89	P	/ /	
4	4-1099	17423	12/15/73	01/19/91	P	/ /	
4	4-1099	17423	12/15/73	04/22/93	P	04/30/93	P
4	4-1099	17423	12/15/73	10/12/94	P	/ /	
4	4-1099	17423	12/15/73	03/11/96	P	/ /	
4	4-1100	29498	07/22/91	07/22/91	P	11/03/88	P
4	4-1100	29498	07/22/91	04/27/93	P	05/01/93	P



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Turkey Point
Unit 3 & 4
Activity Location Log

U Tag	Serial	Date	Date	S	Date	S
N Number	Number	Installed	of	T	of	T
I			Visual	A	Functional	A
T	-		Exam	T	Test	T
4 4-1100	29498	07/22/91	10/13/94	P	/ /	



**TURKEY POINT UNIT 4
1996 REFUELING OUTAGE**

Summary of Inservice Inspection Examinations

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 1

Factor Pressure Vessel

ZONE NUMBER: 4-001

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

ASME
SEC. XI
CATGY
ITEM NO

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PROCEDURE

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

REMARKS
CALIBRATION BLOCK

REF. DWG. NO. 5614-M-4001

044000 4-WH-14-1 thru 65
CRDM Housing Welds

B-O
B14.10

PT

NDE 3.3-4

X - - -

3/13/96 - PT complete, examined 10% of
peripheral CRD housings, nos. 47, 53,
and 65

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 2

Insurizer

ZONE NUMBER: 4-006

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

ASME
SEC. XI
CATGY

EXAM
METHOD

PROCEDURE

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

REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 5614-M-4002

053600 4-SRGN-01-IR
SURGE NOZZLE INNER RADIUS
SECTION

B-D
B3.120

UT 30
UT 60

NDE 5.13-1
NDE 5.13-1

X - -
X - -

3/16/96 - UT COMPLETE, LIMITED
EXAMINATION DUE TO HEATER PENETRATIONS
AND INSULATION
UT-8



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 3

Factor Coolant System Pressurizer Surge Line

ZONE NUMBER: 4-016

ASME

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SUMMARY EXAMINATION AREA
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CALIBRATION BLOCK

REF. DWG. NO. 5614-P-766-S - SH. 2

063100	12"-RC-1401-8 PIPE TO REDUCER	B-J B9.11	PT UT 45 UT 60	NDE 3.3-9 NDE 5.4-7 NDE 5.4-8	X - - X - - - - X	3/15/96 - PT COMPLETE, 3/16/96 - UT COMPLETE, ROOT GEOMETRY **UT-34**
063200	12"-RC-1401-8A REDUCER TO SAFE-END	B-J B9.11	PT UT 45 UT 60	NDE 3.3-9 NDE 5.4-4 NDE 5.4-4	X - - - - X X - -	3/15/96 - PT COMPLETE, 3/16/96 - UT COMPLETE, ROOT GEOMETRY **UT-30**
063250	12"-RC-1401-9 SAFE-END TO NOZZLE	B-F B5.40	PT UT 45	NDE 3.3-9 NDE 5.4-4	X - - X - -	3/15/96 - PT COMPLETE, 3/16/96 - UT COMPLETE **UT-30**

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 4

Utility Spray Line

ZONE NUMBER: 4-035

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

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C G M R

REMARKS
CALIBRATION BLOCK

REF. DWG. NO. 5614-P-782-S SH. 1

108900 2"-RC-1410-7
ELBOW TO PIPE

B-J
B9.40

PT

NDE 3.3-26

X - - - 3/16/96 - PT COMPLETE



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 5

Residual Heat Removal from RCS Loop A Hot Leg

ZONE NUMBER: 4-036

ASME

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SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

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REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-574-S SH. 1

116200	14"-RHR-1401-13 ELBOW TO PIPE	B-J B9.11	PT UT 45 UT 60	NDE 3.3-12 NDE 5.4-8 NDE 5.4-8	X - - - X - - - X - - -	3/17/96 - PT AND UT COMPLETE **UT-30**
116430	PS-3 DOUBLE ACTING RESTRAINT	F-A F1.10B	VT-3	NDE 4.3-1	X - - -	3/16/96 - VT-3 COMPLETE
116470	PS-3 1A INTEGRAL ATTACHMENTS	B-K B10.10	PT	NDE 3.3-19	X - - -	3/16/96 - PT COMPLETE



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 6

Residual Heat Removal to RCS Loop A Cold Leg

ZONE NUMBER: 4-037		ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	N I O O N G T R S E H E I O E C G M R	REMARKS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION					
<u>REF. DWG. NO. 5614-P-509-S SH. 1</u>						
118000	8"-RHR-1401-6 VALVE 4-876E TO ELBOW	B-J B9.11	PT UT 45 UT 60	NDE 3.3-20 NDE 5.4-9 NDE 5.4-9	X - - - X - - - - - X -	3/16/96 - PT COMPLETE, 3/17/96 - UT COMPLETE, ROOT GEOMETRY **UT-41**
118400	8"-RHR-1401-10 PIPE TO REDUCER	B-J B9.11	PT UT 45 UT 60	NDE 3.3-20 NDE 5.4-9 NDE 5.4-9	X - - - X - - - - - X -	3/16/96 - PT COMPLETE, 3/17/96 - UT COMPLETE, ROOT GEOMETRY **UT-41**
119100	10"-SI-1401-5 ELBOW TO PIPE	B-J B9.11	PT UT 45 UT 60	NDE 3.3-20 NDE 5.4-10 NDE 5.4-10	X - - - X - - - - - X -	3/16/96 - PT COMPLETE, 3/17/96 - UT COMPLETE, ROOT GEOMETRY **UT-27**
119150	8073-H-825-01 DOUBLE ACTING RESTRAINT	F-A F1.10B	VT-3 CR VT-3	NDE 4.3-2 96-379 96007401	- - - X - - - - X - - -	3/16/96 - VT-3 complete, lock nut flush with end of bolt, accepted as-is by engineering evaluation, frozen strut, bearing was lubricated



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 7

RESIDUAL HEAT REMOVAL TO RC LOOP B COLD LEG

ZONE NUMBER: 4-038

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

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REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-509-S SH. 2123900 8"-RHR-1402-4
PIPE TO TEEB-J
B9.11PT
UT 45
UT 60NDE 3.3-27
NDE 5.4-11
NDE 5.4-11X - -
X - -
- - X3/16/96 - PT COMPLETE, 3/17/96 - UT
COMPLETE, ROOT GEOMETRY

UT-41

124400 8"-RHR-1402-7
TEE TO TEEB-J
B9.11PT
PT
UT THICK
CR
UT 45
UT 60
WONDE 3.3-1
NDE 3.3-1
NDE 5.18-1
96-372
NDE 5.4-11
NDE 5.4-11
96007206 01- - - X
X - -
X - -
- - -
X - -
X - -
- - -3/17/96 - PT complete, linear
indication, additional surface
preparation required for valid
examination, re-examined after removal,
evaluation determined indication to be a
surface anomaly, 3/17/96 - UT complete
UT-41



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 8

RESIDUAL HEAT REMOVAL TO RC LOOP C COLD LEG

ZONE NUMBER: 4-039

ASME

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SUMMARY EXAMINATION AREA

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CALIBRATION BLOCK

REF. DWG. NO. 5614-P-509-S SH. 4

124940 SR-449

F-A

VT-3

NDE 4.3-3

X - - -

3/16/96 - VT-3 COMPLETE

SPRING HANGER

F1.10C

125000

8"-RHR-1404-2

B-J

PT

NDE 3.3-22

X - - -

3/16/96 - PT COMPLETE, 3/17/96 - UT

ELBOW TO PIPE

B9.11

UT 45

NDE 5.4-5

X - - -

COMPLETE, ROOT GEOMETRY

UT 60

NDE 5.4-5

- - X -

UT-41

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 9

SH HEAD SAFETY INJECTION LOOP A INSIDE CTMT

ZONE NUMBER: 4-040

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SUMMARY EXAMINATION AREA

EXAM

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REMARKS

NUMBER IDENTIFICATION

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C G M R

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-512-S SH. 2129300 2"-SI-1401-14
COUPLING TO PIPEB-J
B9.40

PT

NDE 3.3-11

X - - - 3/16/96 - PT COMPLETE

129340 WR-5
DOUBLE ACTING RESTRAINTF-A
F1.10BVT-3
CRNDE 4.3-4
96-334- - - X 3/12/96 - VT-3 complete, improper
clearance on top of pipe, centerline of
pipe off by 2" per drawing reference,
accepted as-is by engineering
evaluation, drawings will be updated to
show field conditions

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 10

GH HEAD SAFETY INJECTION LOOP B INSIDE CTMT

ZONE NUMBER: 4-041

ASME

N I O

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SUMMARY EXAMINATION AREA

CATGY

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NUMBER IDENTIFICATION

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CALIBRATION BLOCK

REF. DWG. NO. 5614-P-513-S SH. 1

133000 2"-SI-1402-8
ELBOW TO PIPE

B-J
B9.40

PT

NDE 3.3-14

X - - - 3/16/96 - PT COMPLETE



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 11

HIGH HEAD SAFETY INJECTION LOOP C INSIDE CTMT

ZONE NUMBER: 4-042

ASME

N I O

SEC. XI

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SUMMARY EXAMINATION AREA

CATGY

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NUMBER IDENTIFICATION

ITEM NO

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C G M R

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-514-S SH. 1

138200	2"-SI-1403-8 VALVE 4-868C TO PIPE	B-J B9.40	PT	NDE 3.3-13	X - - -	3/16/96 - PT COMPLETE
138300	2"-SI-1403-9 PIPE TO ELBOW	B-J B9.40	PT	NDE 3.3-13	X - - -	3/16/96 - PT COMPLETE
138400	2"-SI-1403-10 ELBOW TO PIPE	B-J B9.40	PT	NDE 3.3-13	X - - -	3/16/96 - PT COMPLETE
138450	PS-2 DOUBLE ACTING RESTRAINT	F-A F1.10B	VT-3	NDE 4.3-5	- - - X	3/12/96 - VT-3 COMPLETE, PIPE IS AGAINST SIDE OF SUPPORT, CLEARANCES ACCEPTABLE PER ENGINEERING STANDARD STD-C-011

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 12

SH HEAD SAFETY INJECTION LOOP A INSIDE CTMT

ZONE NUMBER: 4-043		ASME				N I O
		SEC. XI				O N G T
SUMMARY EXAMINATION AREA		CATGY	EXAM			R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		E I O E REMARKS
						C G M R **CALIBRATION BLOCK**

REF. DWG. NO. 5614-P-792-S SH. 1

141500	2"-SI-1405-4 PIPE TO TEE	B-J B9.40	PT	NDE 3.3-24	X - - -	3/15/96 - PT COMPLETE
141800	2"-SI-1405-7 ELBOW TO PIPE	B-J B9.40	PT	NDE 3.3-15	X - - -	3/16/96 - PT COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

PAGE: 13

HIGH HEAD SAFETY INJECTION LOOP B INSIDE CTMT

ZONE NUMBER: 4-044

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REF. DWG. NO. 5614-P-792-S SH. 1

146300	2"-SI-1406-9 TEE TO PIPE	B-J B9.40	PT	NDE 3.3-23	X - - -	3/15/96 - PT COMPLETE
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146400	2"-SI-1406-10 PIPE TO ELBOW	B-J B9.40	PT	NDE 3.3-23	X - - -	3/15/96 - PT COMPLETE
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REF. DWG. NO. 5614-P-792-S SH. 2

147000	2"-SI-1406-16 PIPE TO COUPLING	B-J B9.40	PT	NDE 3.3-16	X - - -	3/16/96 - PT COMPLETE
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147100	2"-SI-1406-17 COUPLING TO PIPE	B-J B9.40	PT	NDE 3.3-16	X - - -	3/16/96 - PT COMPLETE
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7150	8081-H-001-12 DOUBLE ACTING RESTRAINT			NDE 4.3-6 96-334	- - - X	3/12/96 - VT-3 complete, improper clearance on top of pipe, centerline of pipe off by 2" per drawing reference, accepted as-is by engineering evaluation, drawings will be updated to show field conditions
------	------------------------------------------	--	--	---------------------	---------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

VT-3
CRNDE 4.3-6
96-334

- - - X

3/12/96 - VT-3 complete, improper clearance on top of pipe, centerline of pipe off by 2" per drawing reference, accepted as-is by engineering evaluation, drawings will be updated to show field conditions

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

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CHEMICAL & VOLUME CONTROL TO RC LOOP A COLD LEG

ZONE NUMBER: 4-046

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REF. DWG. NO. 5614-P-782-S SH. 2

158900	3"-CH-1402-18A VALVE 4-310A TO REDUCER	B-J B9.40	PT	NDE 3.3-25	X - - -	3/16/96 - PT COMPLETE
158950	3"-CH-1402-18 REDUCER TO PIPE	B-J B9.21	PT	NDE 3.3-25	X - - -	3/16/96 - PT COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

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CHEMICAL & VOLUME CONTROL SEAL INJECTION LOOP A

ZONE NUMBER: 4-050		ASME			N I O	
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REF. DWG. NO. 5614-P-556-S SH. 1						
172500	2"-CH-1403-4 PIPE TO ELBOW	B-J B9.40	PT	NDE 3.3-8	X - - -	3/15/96 - PT COMPLETE
172600	2"-CH-1403-5 ELBOW TO PIPE	B-J B9.40	PT	NDE 3.3-8	X - - -	3/15/96 - PT COMPLETE
172650	PS-1 TYPE A DOUBLE ACTING RESTRAINT	F-A F1.10B	VT-3	NDE 4.3-7	X - - -	3/12/96 - VT-3 COMPLETE
172700	2"-CH-1403-6 PIPE TO ELBOW	B-J B9.40	PT	NDE 3.3-8	X - - -	3/15/96 - PT COMPLETE
173500	2"-CH-1403-14 PIPE TO ELBOW	B-J B9.40	PT	NDE 3.3-17	X - - -	3/16/96 - PT COMPLETE

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TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 CBAE STATUS COMPONENTS

REACTOR COOLANT PUMP B

ZONE NUMBER: 4-057

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REF. DWG. NO. 5614-M-4007

198200 4-RCP-B-FLYWHEEL
FLYWHEEL

RG 1.14

PT
UT 10

SEE REMARKS
NDE 5.15-1

- - -
X - -

3/18/96 - UT complete, surface
examination not required this outage
FLYWHEEL

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
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CHEMICAL & VOLUME CONTROL, REGENERATIVE HEAT EXCH

ZONE NUMBER: 4-059

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REF. DWG. NO. 5614-M-4009

199290 RGX 4E200
VISUAL FOR LEAKAGE

VT-2

NDE 4.2-2

VT-3

NDE 4.3-31

X - -

X - -

3/11/96 - VT-3 complete, 4/4/96 - VT-2
complete



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

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EAM GENERATOR A SECONDARY SIDE

ZONE NUMBER: 4-060

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CALIBRATION BLOCKREF. DWG. NO. 5614-M-4003

204400	4-SGA-Y	C-A	UT 0	NDE 5.1-2	X - - -	3/14/96 - UT COMPLETE, TUBESHEET
	TUBE SHEET TO STUB BARREL	C1.30	UT 45	NDE 5.1-2	- - X -	GEOMETRY
			UT 60	NDE 5.1-2	- - X -	
			UT 70	NDE 5.1-2	X - - -	

UT-7

204500	4-SGA-N	C-A	UT 0	NDE 5.1-2	X - - -	3/14/96 - UT COMPLETE
	STUB BARREL TO LOWER SHELL	C1.10	UT 45	NDE 5.1-2	X - - -	
			UT 60	NDE 5.1-2	X - - -	
			UT 70	NDE 5.1-2	X - - -	

UT-7

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

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SIDUAL HEAT REMOVAL TO RESID.HEAT REMOVAL PUMP A

ZONE NUMBER: 4-063

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REF. DWG. NO. 5614-P-574-S SH. 1

208560 4-ACH-178
DOUBLE ACTING RESTRAINT

F-A
F1.20B

VT-3

NDE 4.3-8

X - - - 3/16/96 - VT-3 COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

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RESIDUAL HEAT REMOVAL TO RESID. HEAT REMOVAL PUMP B

ZONE NUMBER: 4-064

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REF. DWG. NO. 5614-P-503-S SH. 1

211800	14"-RHR-2403-1 TEE TO TEE	C-F-1 C5.11	PT UT 45 UT 60	NDE 3.3-5 NDE 5.4-12 NDE 5.4-12	X - - X - - X - -	3/15/96 - PT AND UT COMPLETE **UT-33**
211900	14"-RHR-2403-2 TEE TO PIPE	C-F-1 C5.11	PT UT 45 UT 60 UT 70	NDE 3.3-5 NDE 5.4-12 NDE 5.4-12 NDE 5.4-12	X - - X - - - - X - - - X -	3/15/96 - PT AND UT COMPLETE, ROOT AND INSIDE SURFACE GEOMETRY **UT-33**
212100	14"-RHR-2403-4 ELBOW TO VALVE 4-7528	C-F-1 C5.11	PT UT 45 UT 60 UT 70	NDE 3.3-6 NDE 5.4-12 NDE 5.4-12 NDE 5.4-12	X - - X - - - - X - X - -	3/15/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-33**

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
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INDIVIDUAL HEAT REMOVAL INSIDE & OUTSIDE CONTAINMENT

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REF. DWG. NO. 5614-P-505-S SH. 4						
220000	12"-RHR-2402-1LU LONGITUDINAL SEAM UPSTREAM	C-F-1 C5.12	PT UT 45	NDE 3.3-7 NDE 5.4-6	X - - - - - X -	3/15/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-35**
220100	12"-RHR-2402-1 REDUCER TO PIPE	C-F-1 C5.11	PT UT 45 UT 60 UT 70	NDE 3.3-7 NDE 5.4-6 NDE 5.4-6 NDE 5.4-6	X - - - - - X - - - X - - - X -	3/15/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-35**
220120	12"-RHR-2402-1LD LONGITUDINAL SEAM DOWNSTREAM	C-F-1 C5.12	PT UT 45	NDE 3.3-7 NDE 5.4-6	X - - - X - - -	3/15/96 - PT AND UT COMPLETE **UT-35**
220240	SR-644 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	NDE 4.3-9	X - - -	3/15/96 - VT-3 COMPLETE
REF. DWG. NO. 5614-P-505-S SH. 3						
221480	12"-RHR-2402-15LU LONGITUDINAL SEAM UPSTREAM	C-F-1 C5.12	PT UT 45	NDE 3.3-10 NDE 5.4-6	X - - - X - - -	3/15/96 - PT AND UT COMPLETE **UT-35**
221500	12"-RHR-2402-15 PIPE TO FLANGE	C-F-1 C5.11	PT UT 45 UT 60	NDE 3.3-10 NDE 5.4-6 NDE 5.4-6	X - - - - - X - - - X -	3/15/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-35**

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TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

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INDIVIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 4-084		ASME			N I O	
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NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	E I O E	REMARKS
					C G M R	**CALIBRATION BLOCK**

REF. DWG. NO. 5614-P-509-S SH. 4

234240	8073-H-809-05	F-A	VT-3	NDE 4.3-10	X - - -	3/16/96 - VT-3 COMPLETE
	DOUBLE ACTING RESTRAINT	F1.20B				

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TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

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RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 4-089

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REF. DWG. NO. 5614-P-509-S SH. 1

238950	CONT. PENETRATION P-11 ANCHOR	F-A F1.20D	VT-3	NDE 4.3-32	X - - -	3/16/96 - VT-3 COMPLETE
238960	CONT. PENETRATION P-11 IA INTEGRAL ATTACHMENT	C-C C3.20	PT	NDE 3.3-21	X - - -	3/16/96 - PT COMPLETE
239200	8"-SI-2407-1 PIPE TO ELBOW	C-F-1 C5.11	PT UT 45 UT 60	NDE 3.3-21 NDE 5.4-3 NDE 5.4-3	X - - - X - - - - - X -	3/16/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-41**
239400	8"-SI-2407-2 ELBOW TO PIPE	C-F-1 C5.11	PT UT 45 UT 60	NDE 3.3-21 NDE 5.4-3 NDE 5.4-3	X - - - X - - - - - X -	3/16/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-41**
240100	4-SIH-74 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	NDE 4.3-33	X - - -	3/16/96 - VT-3 COMPLETE
240120	4-SIH-74 IA INTEGRAL ATTACHMENT	C-C C3.20	PT	NDE 3.3-18	X - - -	3/16/96 - PT COMPLETE

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TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
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HEAD SAFETY INJECTION OUTSIDE CONTAINMENT

ZONE NUMBER: 4-097		ASME			N I O	
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REF. DWG. NO. 5614-P-572-S SH. 4						
257068	4"-SI-2401-35 PIPE TO ELBOW	C-F-1 C5.21	PT UT 0 UT 45 UT 60	NDE 3.3-30 NDE 5.4-14 NDE 5.4-14 NDE 5.4-14	X - - - X - - - X - - - - - X -	3/21/96 - BASELINE PT AND UT COMPLETE, ROOT GEOMETRY, NEW WELD INSTALLED PER PC/M 95-172 **UT-48 / PSL-61**
257072	4"-SI-2401-36 ELBOW TO PIPE	C-F-1 C5.21	PT UT 0 UT 45 UT 60	NDE 3.3-30 NDE 5.4-14 NDE 5.4-14 NDE 5.4-14	X - - - X - - - X - - - - - X -	3/21/96 - BASELINE PT UT COMPLETE, ROOT GEOMETRY, NEW WELD INSTALLED PER PC/M 95-172 **UT-48 / PSL-61**
REF. DWG. NO. 5614-P-572-S SH. 2						
257276	3"-SI-2402-8 PIPE TO ELBOW	C-F-1 C5.21	PT UT 45 UT 60	NDE 3.3-2 NDE 5.4-1 NDE 5.4-1	X - - - X - - - X - - -	3/6/96 - PT AND UT COMPLETE **UT-47**
257280	3"-SI-2402-9 ELBOW TO PIPE	C-F-1 C5.21	PT UT 45 UT 60	NDE 3.3-2 NDE 5.4-1 NDE 5.4-1	X - - - X - - - X - - -	3/6/96 - PT AND UT COMPLETE **UT-47**
257292	C DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3	NDE 4.3-11	X - - -	3/6/96 - VT-3 COMPLETE
257304	4"-SI-2402-1 REDUCER TO TEE	C-F-1 C5.21	PT UT 45 UT 60	NDE 3.3-2 NDE 5.4-2 NDE 5.4-2	X - - - X - - - X - - -	3/6/96 - PT AND UT COMPLETE **UT-48 (PSL-61)**



DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
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SH HEAD SAFETY INJECTION OUTSIDE CONTAINMENT

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REF. DWG. NO. 5614-P-572-S SH. 2						
257328	4"-SI-2402-6 TEE TO PIPE	C-F-1 C5.21	PT UT 45 UT 60	NDE 3.3-2 NDE 5.4-2 NDE 5.4-2	X - - X - - X - -	3/6/96 - PT AND UT COMPLETE **UT-48 (PSL-61)**
257344	4"-SI-2402-9 TEE TO PIPE	C-F-1 C5.21	PT UT 45 UT 60	NDE 3.3-2 NDE 5.4-2 NDE 5.4-2	X - - X - - - - X -	3/6/96 - PT AND UT COMPLETE, ROOT GEOMETRY **UT-48 (PSL-61)**
REF. DWG. NO. 5610-P-246						
257384	2"-SI-2402-4 PIPE TO ELBOW	C-F-1 C5.30	PT	NDE 3.3-3	X - -	3/6/96 - PT COMPLETE
257388	2"-SI-2402-5 ELBOW TO PIPE	C-F-1 C5.30	PT	NDE 3.3-3	X - -	3/6/96 - PT COMPLETE
REF. DWG. NO. 5614-P-572-S SH. 2						
257436	2"-SI-2403-8 PIPE TO ELBOW	C-F-1 C5.30	PT	NDE 3.3-2	X - -	3/6/96 - PT COMPLETE
257440	2"-SI-2403-9 ELBOW TO PIPE	C-F-1 C5.30	PT	NDE 3.3-2	X - -	3/6/96 - PT COMPLETE
REF. DWG. NO. 5614-P-572-S SH. 1						
257516	4-SIH-53 DOUBLE ACTING RESTRAINT	F-A F1.20B	VT-3 CR	NDE 4.3-12 96-240	- - - X	3/6/96 - VT-3 complete, loose nut, extra washers found on support, drawing will be revised to show washer, loose nut was determined by engineering evaluation to have no effect on support function, but was tightened



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TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
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EAM GENERATOR 'A BLOWDOWN INSIDE CONTAINMENT

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<u>REF. DWG. NO. 5614-P-790-S SH. 2</u>						
268700	6"-BDA-2401-2 VALVE SGB-4-001 TO PIPE	C-F-2 C5.51	MT UT 45 UT 60	NDE 2.2-2 NDE 5.2-2 NDE 5.2-2	X - - X - - - - X -	3/15/96 - MT COMPLETE, 3/16/96 - UT COMPLETE, ROOT GEOMETRY **UT-22**
269100	6"-BDA-2401-6 REDUCER TO VALVE SGB-4-002	C-F-2 C5.51	MT UT 45 UT 60	NDE 2.2-2 NDE 5.2-2 NDE 5.2-2	X - - - - X - - - X -	3/15/96 - MT COMPLETE, 3/16/96 - UT COMPLETE, ROOT GEOMETRY **UT-22**
269400	6"-BDA-2401-9 ELBOW TO PIPE	C-F-2 C5.51	MT UT 45 UT 60	NDE 2.2-2 NDE 5.2-2 NDE 5.2-2	X - - X - - - - X -	3/15/96 - MT COMPLETE, 3/16/96 - UT COMPLETE, ROOT GEOMETRY **UT-22**
270000	6"-BDA-2401-15 PIPE TO ELBOW	C-F-2 C5.51	MT UT 45 UT 60	NDE 2.2-2 NDE 5.2-2 NDE 5.2-2	X - - X - - - - X -	3/15/96 - MT COMPLETE, 3/16/96 - UT COMPLETE, ROOT AND COUNTERBORE GEOMETRY **UT-22**

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TURKEY POINT NUCLEAR PLANT UNIT 4
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IN FEEDWATER SYSTEM LOOP A

ZONE NUMBER: 4-111

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281670	4-FWH-15 SPRING HANGER	F-A F1.20C	VT-3	NDE 4.3-13	X - - -	3/13/96 - VT-3 COMPLETE
282700	14"-FWA-2401-21 ELBOW TO PIPE	C-F-2 C5.51	MT UT 45 UT 60	NDE 2.2-1 NDE 5.2-1 NDE 5.2-1	X - - - X - - - - - X -	3/11/96 - MT AND UT COMPLETE, ROOT AND BACKING RING GEOMETRY **UT-20**
282900	14"-FWA-2401-3A ELBOW TO PIPE	C-F-2 C5.51	MT UT 45 UT 60	NDE 2.2-1 NDE 5.2-1 NDE 5.2-1	X - - - X - - - - - X -	3/11/96 - MT AND UT COMPLETE, ROOT GEOMETRY **UT-20**
284460	AUGMENTED EXAM FROM NOZZLE RAMP TO 1 PIPE DIA. ON ELBOW	AUG	UT 60	NDE 5.16-1	- - X -	3/8/96 - UT COMPLETE, ROOT AND COUNTERBORE GEOMETRY **UT-20, UT-29**

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TURKEY POINT NUCLEAR PLANT UNIT 4
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IN FEEDWATER SYSTEM LOOP B

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REF. DWG. NO. 5614-P-770-S SH. 2

284800	14"-FWB-2402-1A	C-F-2	MT	NDE 2.2-3	X - - -	3/28/96 - BASELINE MT AND UT COMPLETE,
	VALVE FCV-4-488 TO REDUCER	C5.51	UT 0	NDE 5.2-3	X - - -	INSIDE SURFACE GEOMETRY, NEW REDUCER
			UT 45	NDE 5.2-3	X - - -	INSTALLED PER CR 96-231
			UT 60	NDE 5.2-3	- - X -	
			UT 70	NDE 5.2-3	X - - -	**UT-40**

REF. DWG. NO. 5614-P-558-S SH. 1

286980	AUGMENTED EXAM	AUG	UT 60	NDE 5.16-2	- - X X	3/8/96 - UT COMPLETE, ACCEPTABLE
	FROM NOZZLE RAMP TO 1 PIPE					INCLUSION, ROOT, COUNTERBORE, AND CHILL
	DIA. ON ELBOW					RING GEOMETRY, ACCEPTABLE INSIDE SURFACE
						ANOMOLIES
						UT-20, UT-29

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
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IN FEEDWATER SYSTEM LOOP C

ZONE NUMBER: 4-113

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REMARKS

C G M R

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-789-S SH. 1

289650 AUGMENTED EXAM
FROM NOZZLE RAMP TO 1 DIA. ON
ELBOW

AUG

UT 60

NDE 5.16-3

- - X X

3/9/96 - UT COMPLETE, ROOT AND
COUNTERBORE GEOMETRY, INSIDE SURFACE
ANOMOLY
UT-20, UT-29

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

PAGE: 30

IN FEEDWATER BYPASS LOOP A

ZONE NUMBER: 4-114

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

ASME
SEC. XI
CATGY
ITEM NO

EXAM
METHOD

PROCEDURE

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

REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-770-S SH. 3

290100 7884-R-014-01
DOUBLE ACTING RESTRAINT

F-A
F1.20B

VT-3

NDE 4.3-14

X - - - 3/6/96 - VT-3 COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

PAGE: 31

IN FEEDWATER BYPASS LOOP C.

ZONE NUMBER: 4-116

ASME

N I O

SEC. XI

O N G T

SUMMARY EXAMINATION AREA

CATGY

EXAM

R S E H

NUMBER IDENTIFICATION

ITEM NO

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E I O E

REMARKS

C G H R

CALIBRATION BLOCK

REF. DWG. NO. 5614-P-770-S SH. 1

291600 7884-R-014-03
DOUBLE ACTING RESTRAINT

F-A
F1.20B

VT-3

NDE 4.3-15

X - - - 3/6/96 - VT-3 COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

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INDIVIDUAL HEAT EXCHANGER A

ZONE NUMBER: 4-117

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

ASME
SEC. XI
CATGY
ITEM NO

EXAM
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O N G T
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E I O E
C G M R

REMARKS
CALIBRATION BLOCK

REF. DWG. NO. 5614-M-4010

292400	4-RHE-A1 HEAD TO SHELL	C-A C1.20	UT 45 UT 60	NDE 5.1-1 NDE 5.1-1	X - - X - -	3/12/96 - UT COMPLETE, LIMITED EXAMINATION DUE TO SUPPORT INTEGRAL ATTACHMENTS, WELDED ATTACHMENTS, AND NOZZLE REINFORCEMENT PLATES **UT-55**
292500	4-RHE-A2 SHELL TO FLANGE	C-A C1.10	UT 45 UT 60	NDE 5.1-1 NDE 5.1-1	- - X - X - -	3/12/96 - UT COMPLETE, BAFFLE PLATE GEOMETRY, LIMITED EXAMINATION DUE TO SUPPORT INTEGRAL ATTACHMENTS, WELDED ATTACHMENTS, FLANGE GEOMETRY, AND NOZZLE REINFORCEMENT PLATES **UT-55**
292600	4-RHE-A3 INLET NOZZLE TO SHELL	C-B C2.33	VT-2	4.2-1 4-RHR-5027-F-01	X - -	2/28/96 - VT-2 COMPLETE, TELLTALE HOLE EXAMINED
292604	4-RHE-A5 OUTLET NOZZLE TO SHELL		VT-2 CR	4.2-1 4-RHR-5027-F-01 96-204	- - - X - - - - - -	2/28/96 - VT-2 COMPLETE ON TELLTALE HOLE, EVIDENCE OF BORIC ACID, NOZZLE REMOVED FROM SERVICE
292610	4-RHE-A7 REINFORCEMENT PLATE TO SHELL					96 - WELD REMOVED FROM SERVICE WHEN LEAKAGE DETECTED AT TELLTALE HOLE
292620	4-RHE-A8 REINFORCEMENT PLATE TO NOZZLE					96 - WELD REMOVED FROM SERVICE WHEN LEAKAGE DETECTED AT TELLTALE HOLE
292630	4-RHE-A9 REINFORCEMENT PLATE TO SHELL	C-B C2.31	PT	NDE 3.3-28	X - -	3/12/96 - PT COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

PAGE: 33

SIDUAL HEAT EXCHANGER A

ZONE NUMBER: 4-117

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

ASME

SEC. XI

CATGY

ITEM NO

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N I O

O N G T

R S E H

E I O E

C G M R

REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 5614-M-4010

292640	4-RHE-A10 REINFORCEMENT PLATE TO NOZZLE	C-B C2.31	PT	NDE 3.3-28	X - - -	3/12/96 - PT COMPLETE
292650	4-RHE-A11 OUTLET NOZZLE TO SHELL	C-B C2.21	PT UT 0 UT 45 UT 60 UT 70	NDE 3.3-29 NDE 5.4-13 NDE 5.4-13 NDE 5.4-13 NDE 5.4-13	X - - - X - - - X - - - X - - - X - - -	3/19/96 - BASELINE PT COMPLETE, 3/20/96 - BASELINE UT COMPLETE, LIMITED EXAMINATION DUE TO NOZZLE CONFIGURATION, INSTALLED PER PC/M 96-028 **UT-55**
292800	4-RHE-SPA-1 SUPPORT HEAT EXCHANGER LOWER SUPPORT	F-A F1.40H	VT-3	NDE 4.3-16	X - - -	3/12/96 - VT-3 COMPLETE
292950	4-RHE-SPA-2 SUPPORT HEAT EXCHANGER LOWER SUPPORT	F-A F1.40H	VT-3	NDE 4.3-17	X - - -	3/12/96 - VT-3 COMPLETE

DATE: 06/18/96

TURKEY POINT NUCLEAR PLANT UNIT 4
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 CBAE STATUS COMPONENTS

PAGE: 34

INDIVIDUAL HEAT EXCHANGER B

ZONE NUMBER: 4-118

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATIONASME
SEC. XI
CATGY
ITEM NOEXAM
METHOD

PROCEDURE

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

REMARKS

CALIBRATION BLOCK

REF. DWG. NO. 5614-M-4011293200 4-RHE-B3
INLET NOZZLE TO SHELLC-B
C2.33

VT-2

4.2-1
4-RHR-5027-F-01

X - - -

2/28/96 - VT-2 COMPLETE, TELLTALE HOLE
EXAMINED FOR LEAKAGE293204 4-RHE-B5
OUTLET NOZZLE TO SHELLC-B
C2.33

VT-2

4.2-1
4-RHR-5027-F-01

X - - -

2/28/96 - VT-2 COMPLETE, TELLTALE HOLE
EXAMINED FOR LEAKAGE

