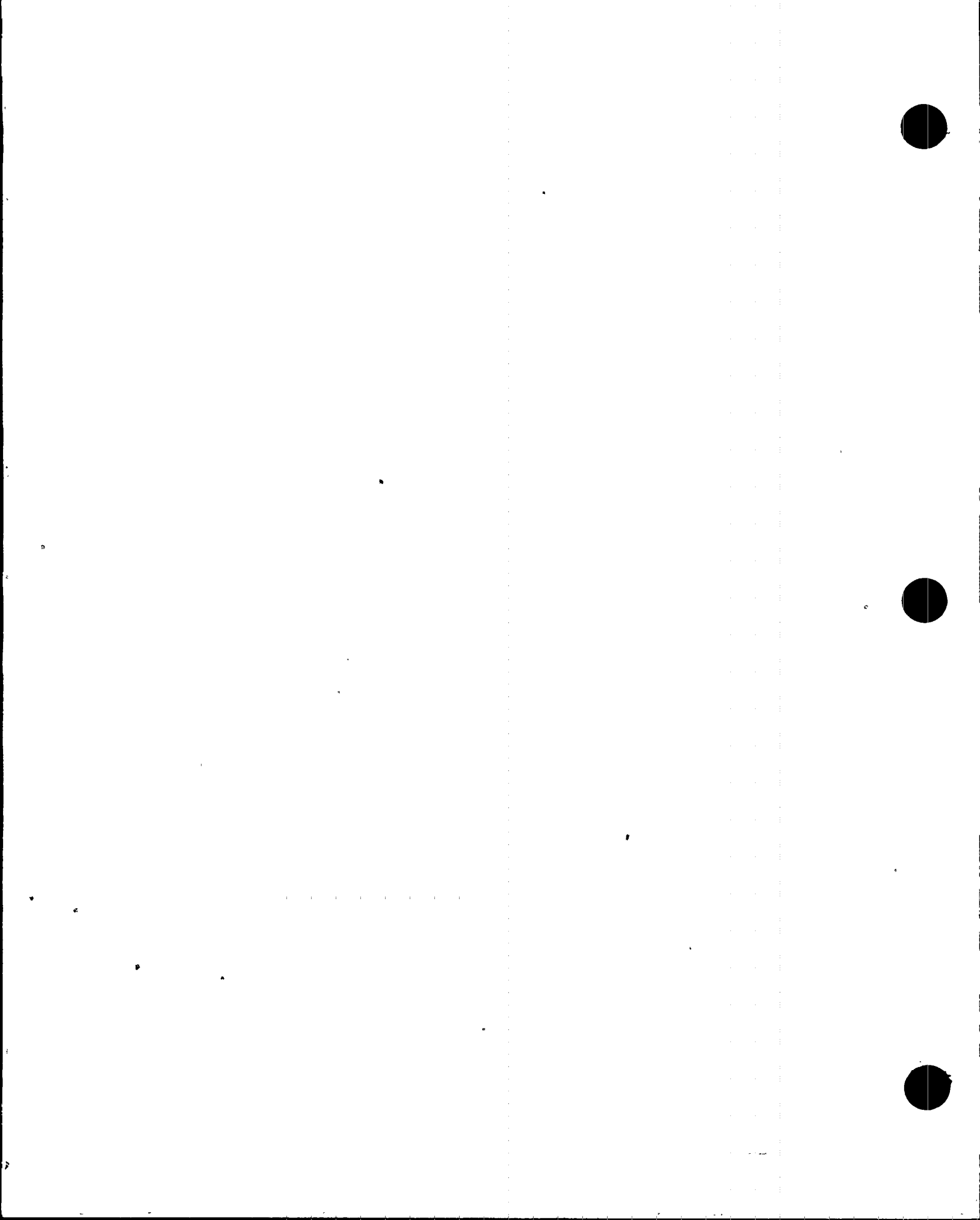


TURKEY POINT UNIT 3
1998 REFUELING OUTAGE

Form NIS-1 Owners' Data Report for Inservice Inspections

9902120290 990120
PDR ADOCK 05000250
Q PDR



TURKEY POINT PLANT
UNIT 3

1998 REFUELING OUTAGE INSERVICE INSPECTION REPORT

Executive Summary

This Inservice Inspection report is for the 1998 Turkey Point Unit 3 refueling outage. This was the second outage of the second period in the third ten-year interval.

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

The attached NIS-2 forms list the repairs and replacement activities which have taken place since the previous Unit 3 submittal, as well as those performed during the 1998 refueling outage.

The Examinations performed included:

Primary nozzle inner radius UT examinations were performed on the "C" Steam Generator.

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

Accessible Reactor Vessel internal surfaces were visually examined along with the Reactor Vessel flange surface.

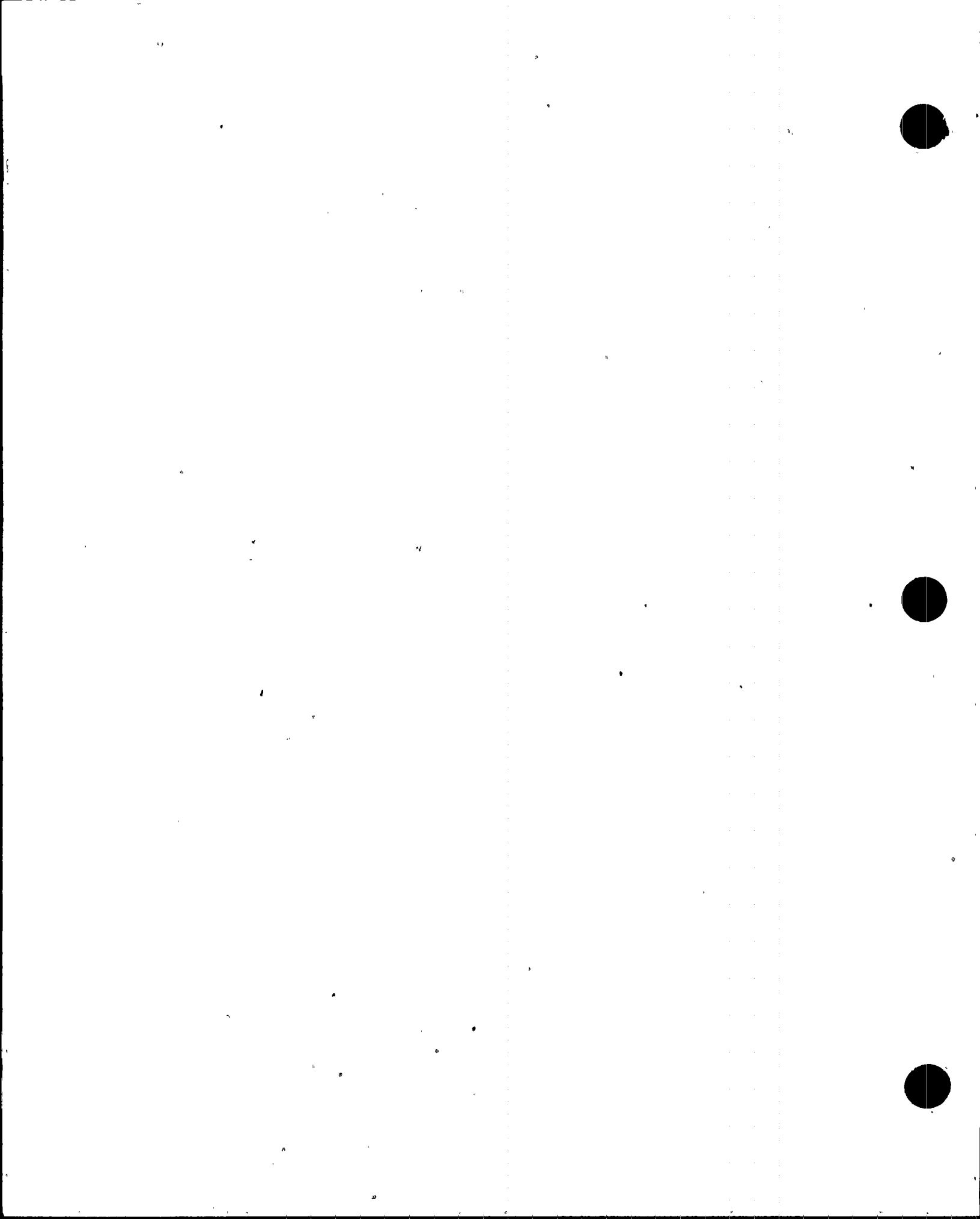
Also examined were selected components from the Reactor Coolant, Residual Heat Removal, Safety Injection, Waste Disposal, and Chemical and Volume Control systems.

100% of the A, B, and C Steam Generator tubes were Eddy Current tested.

Visual examination and functional testing of snubbers was performed in accordance with ASME Section XI, as modified by Relief Request No. 4, and Plant Technical Specifications.

System Pressure testing was performed on Quality Group A, B, and C piping and components.

The examinations performed exceed the minimum requirements for ISI examinations for this period.



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
9760 SW 344 Street
Florida City, Florida 33035
3. Plant Unit: 3
4. Owner Certificate of Authorization (if required): N/A
5. Commercial Service Date : December 14 1972
6. National Board Number for Unit: N/A
7. Components Inspected:

| 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 3PSRV1 | N/A | N-160 |
| Steam Generator C | Westinghouse | 16A-5885-3 FSGT-3003 3E210C | N/A | N-776 |
| Reactor Coolant Pump C | Westinghouse | 3P200C | N/A | N/A |
| Regenerative Heat Exchanger | Westinghouse | 3E200 | N/A | N/A |
| Reactor Coolant System | Bechtel | N/A | N/A | N/A |
| Safety Injection System | Bechtel | N/A | N/A | N/A |
| Chemical and Volume Control System | Bechtel | N/A | N/A | N/A |
| RHR System | Bechtel | N/A | N/A | N/A |
| Main Feedwater System | Bechtel | N/A | N/A | N/A |



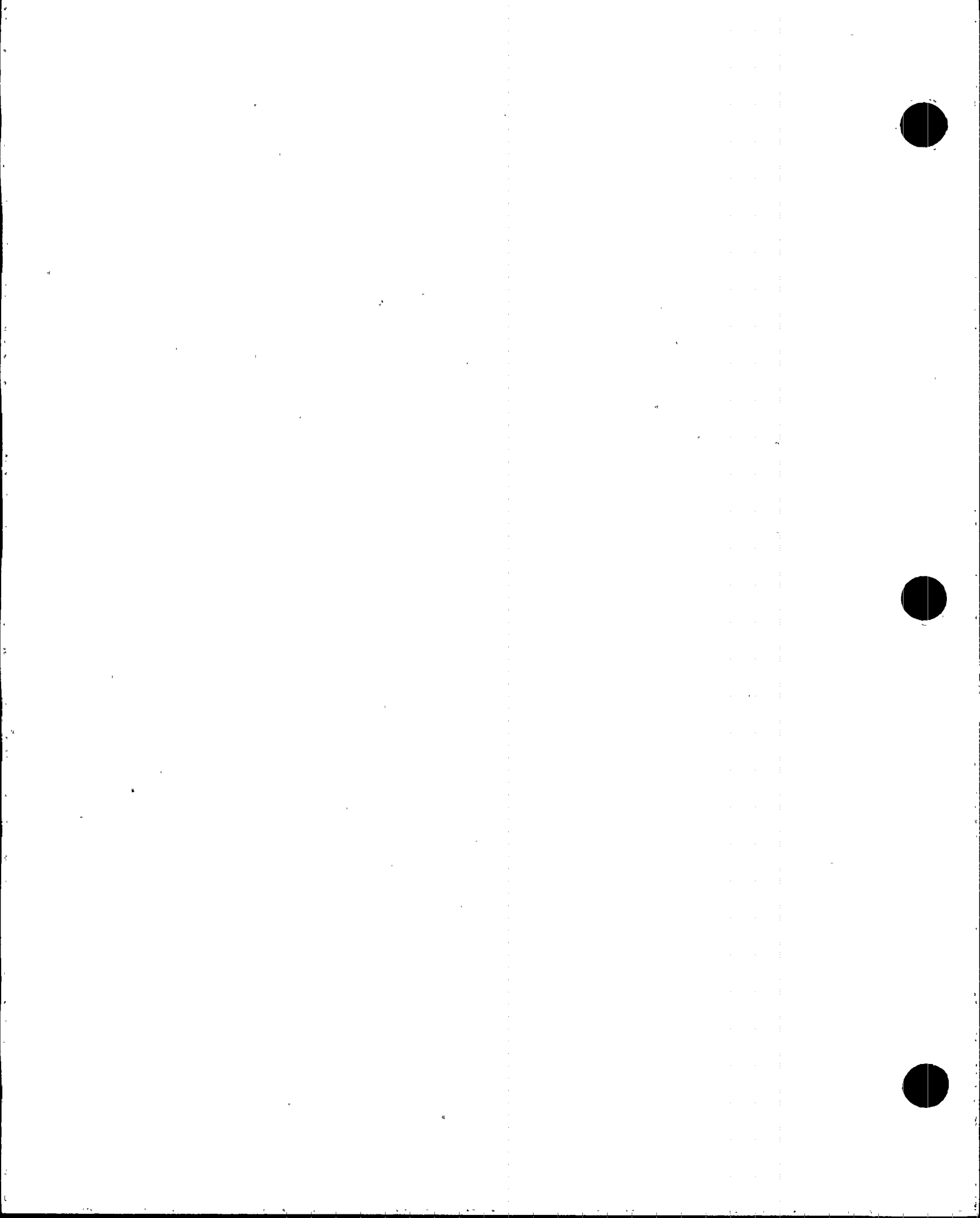
1. Owner: Florida Power & Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, 9760 SW 344 Street, Florida City, Florida 33035
3. Plant Unit: 3
4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date : December 14, 1972
6. National Board Number for Unit: N/A
8. Examination Dates : From 9/21/98 to 10/14/98
9. Inspection Period Identification : Second Period - 02/22/97
to 02/21/01
10. Inspection Interval Identification: Third Interval, from
02/22/94 to 02/21/04
11. Applicable Edition of Section XI 1989 Addenda None
12. Date/Revision of Inspection Plan: June 26, 1998, Rev. 1
13. Abstract of examinations and tests.

Inservice Examinations of selected Class 1 and 2 components and piping systems of Florida Power and Light's (FPL) Turkey Point Unit 3 were performed during the 1998 Refueling Outage. This outage was the second outage of the second period in the third ten year interval. The 1998 outage began on September 21, 1998 and ended on October 28, 1998.

The components and piping systems examined were selected in accordance with the Third Ten Year Inservice Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1989 Edition.

Manual Ultrasonic, Visual, and Liquid Penetrant non-destructive methods were utilized to examine components, piping, and their supports. The examinations were performed in accordance with FPL NDE procedures, and supported by examiners supplied by Raytheon Engineers & Constructors. See the attached Inservice Inspection Summary for details of the examination scope and examination results.

Eddy Current examinations on Steam Generators A, B, and C were conducted by ABB personnel from October 5, 1998 through October 8, 1998. A total of 9560 tubes were examined. One tube in the "B" Steam Generator was preventively plugged during this outage due to mechanical wear at the adjacent anti-vibration bar. See the attached NIS-BB Report for examination scope and results.



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

Snubber functional testing and visual examinations were conducted in accordance with ASME Section XI and Turkey Point Technical Specifications as allowed under Relief Request number 4. Visual examination and functional testing services were supplied by Basic-PSA, Inc. One non-safety related snubber failed a hand stroke during a visual examination, and also failed a subsequent functional test before being replaced. There were no snubber failures in the safety related visual, or functional test sample. See the attached Snubber Examination Report for examination scope and results.

System Pressure testing was conducted by Turkey Point plant personnel and supported by Raytheon Visual examiners to ASME Section XI and applicable plant procedures. See the attached System Pressure Test Report for test boundaries and results.

Approximately two-thirds of the scheduled examinations for the second period have been performed. The remainder of the second period examinations are scheduled for the next refueling outage. This meets or exceeds the requirements of Program B of ASME Section XI and applicable relief requests.

14. Abstract of Results of Examinations and Tests.

Class 1

Reactor Pressure Vessel

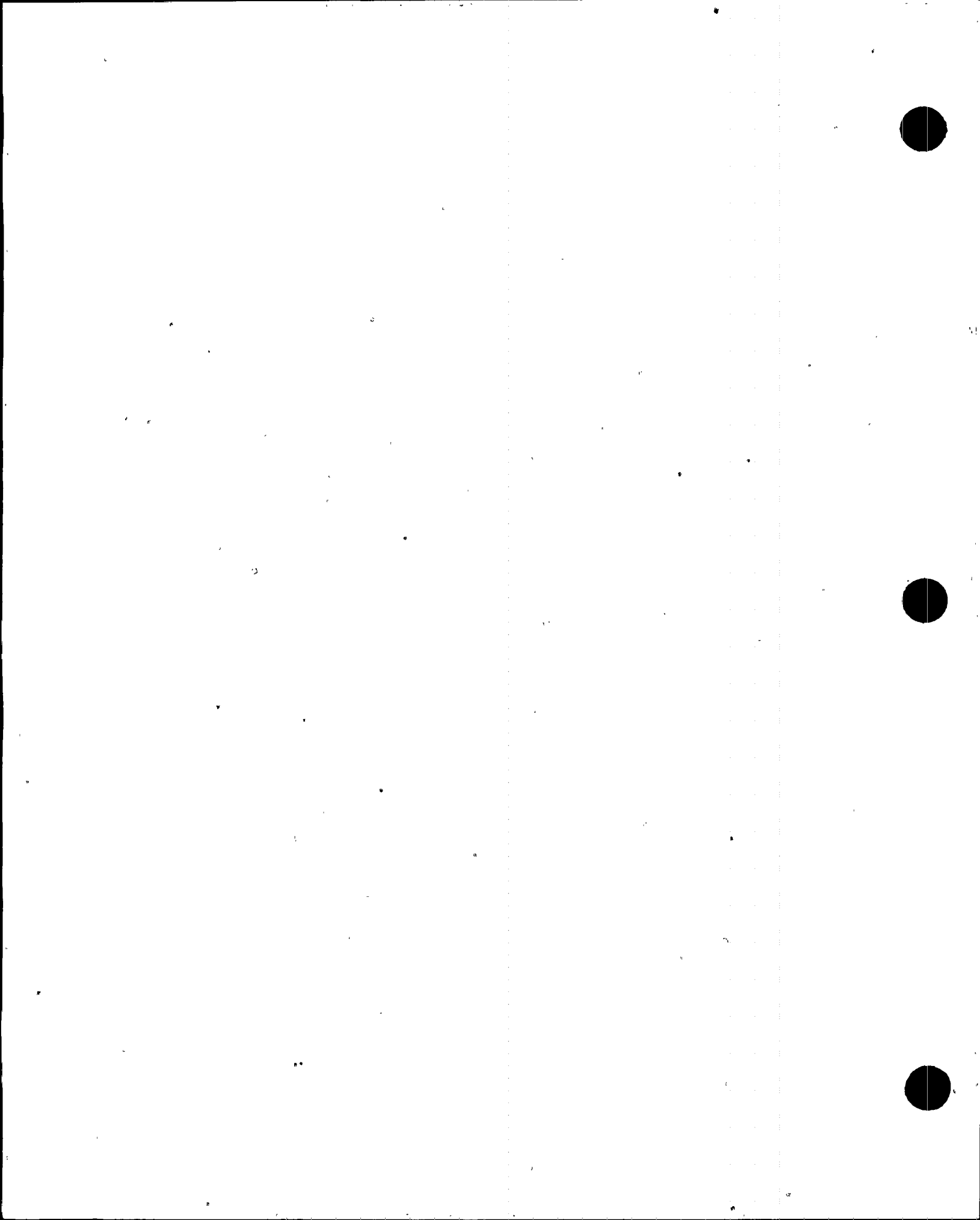
A RPV B-N-1 Vessel Interior Visual examination was performed. There were no reportable indications noted.

Steam Generators

An Ultrasonic examination was performed on the "C" Steam Generator inlet and outlet nozzle inside radius sections. Also examined were the support structure, including the S/G integral attachments by VT-3, and the manway bolting by VT-1 method. There were no reportable indications noted.

Eddy Current examinations were performed on the tubing of the three Steam Generators. One tube in "B" Steam Generator was preventively plugged during this outage due to mechanical wear at the anti-vibration bar.

The results of the examinations are detailed in the attached NIS-BB report.



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

Reactor Coolant Pumps

An integral attachment on "C" RCP was examined with surface and visual methods. Rejectable linear indications were recorded during the PT exam on the 3-RCP-C-L2-IA RCP "C" integral attachment (See section 15, "Abstract of Corrective Measures"). There were no further reportable indications noted.

Regenerative Heat Exchanger

A VT-3 visual examination was performed near the beginning of the outage to examine the Regenerative HX for boric acid crystal accumulation and evidence of leakage. A VT-2 visual examination was performed during the system leakage test prior to startup to examine for evidence of leakage. There were no reportable indications noted.

Reactor Coolant Piping

Reactor Coolant piping welds and one support were examined using surface, volumetric, and visual techniques. There were no reportable indications noted.

Waste Disposal System

Waste Disposal piping welds were examined using surface methods. There were no reportable indications noted.

Safety Injection Piping

Safety Injection piping welds and supports were examined with volumetric, surface and visual methods. There were no reportable indications noted.



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

Residual Heat Removal Piping

Residual Heat Removal piping welds and supports were examined using surface, volumetric and visual methods. A loose clamp bolt was recorded during the VT-3 exam of a support. In addition, arc strikes were found outside of the exam area during a piping PT exam (See section 15, "Abstract of Corrective Measures"). There were no further reportable indications noted.

Chemical and Volume Control Piping

Chemical and Volume Control piping welds were examined using surface techniques. Piping supports, components and pressure retaining bolting were examined visually. Two of the supports examined had rejectable conditions, and one of those resulted in a sample expansion (See section 15, "Abstract of Corrective Measures"). Boric acid was observed during a visual exam of pressure retaining flange bolting (See section 15, "Abstract of Corrective Measures"). There were no further reportable indications noted.

Class 2

Main Feedwater Piping

Augmented ultrasonic examinations were performed on areas from the nozzle ramp out to a point one pipe diameter on the upstream elbow on all three Feedwater lines inside containment. Previously recorded acceptable slag inclusions were noted during the exams. There were no reportable indications noted.

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

15. Abstract of Corrective Measures

Boric acid accumulation was found at the flange gasket during a VT-1 examination of CVCS flange bolting. The flange gasket and bolting were replaced per Condition Report # 98-1406.

Rejectable linear indications were found during a PT exam on the "C" RCP integral attachment. The indications were characterized as manufacturing flaws. The indications were then removed and re-examined by PT per Condition Report # 98-1517.

A bent rod was discovered during a VT-3 examination of a CVCS pipe support and was replaced per Condition Report # 98-1358.

A sheared U-bolt was discovered during a VT-3 examination of a CVCS restraint and was replaced with a restraint of a different design per Condition Report # 98-1357. A sample expansion of seven additional supports was performed as part of the corrective actions within Condition Report # 98-1357 and in accordance with ASME Sect. XI, Para. IWF-2430. No further reportable conditions resulted from the examinations of the expansion selections.

Two arc strikes were discovered outside of the examination area during the PT exam of a RHR piping weld. The arc strikes were removed and re-examined per Condition Report #98-1437.

A loose clamp bolt was found during a VT-3 examination of a RHR system spring hanger. The clamp bolting of the spring hanger was replaced per Condition Report # 98-1405.

One tube in "B" Steam Generator was preventively plugged during this outage due to mechanical wear at the adjacent anti-vibration bar.

One non-safety related snubber failed a hand stroke during a visual examination, and also failed a subsequent functional test before being replaced. There were no snubber failures in the safety related visual, or functional test sample.

Indications which exceeded the acceptance criteria were evaluated by FPL Engineering to determine acceptability for continued service. There were no conditions that were determined to be unacceptable for continued service, however as good practice, FPL chose to correct all indications that exceeded the Code acceptance criteria.

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

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: 1/13/99 Signed: [Signature] By CSI MGR

CERTIFICATE OF INSERVICE INSPECTION

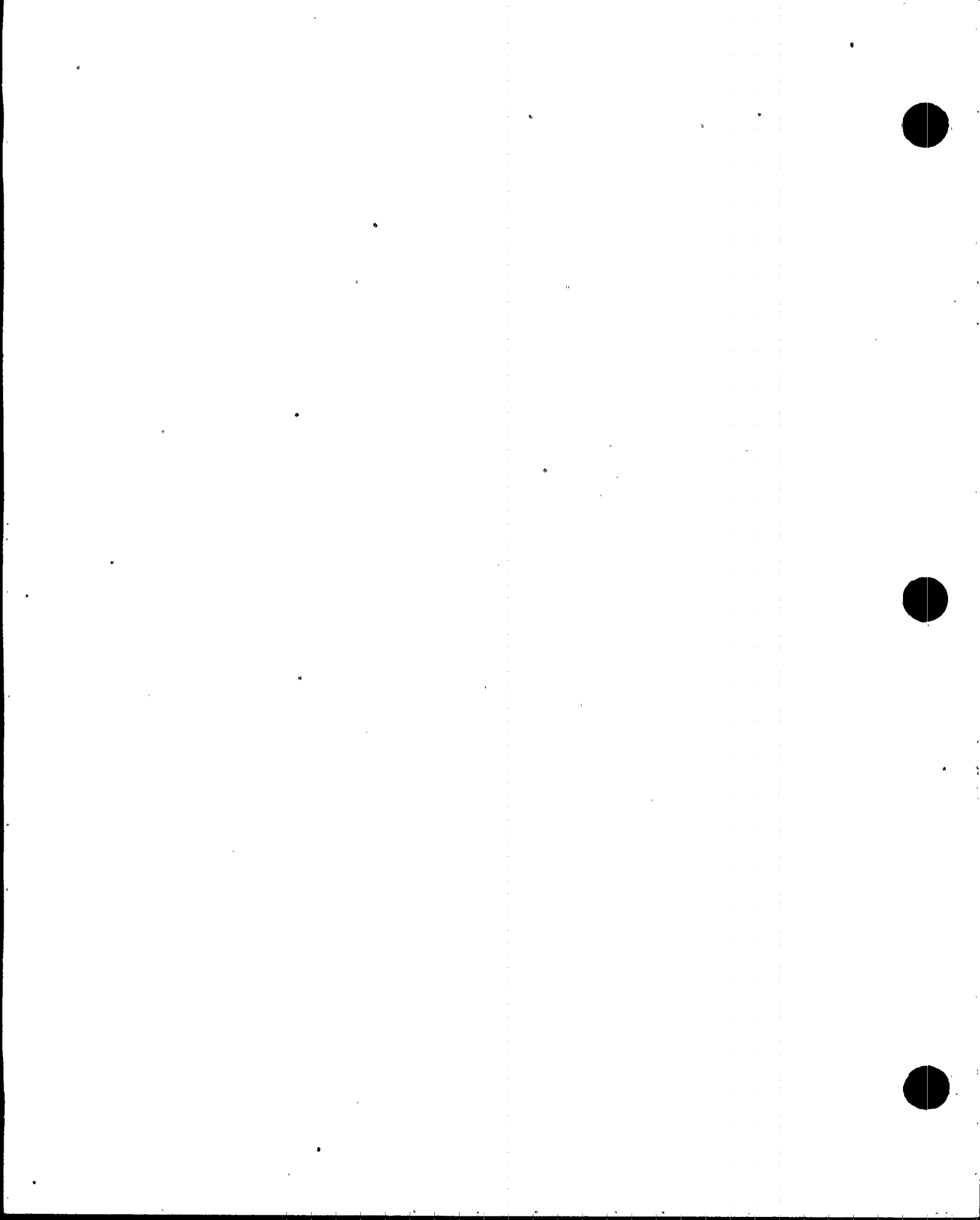
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County, Florida, and employed by Arkwright Mutual Insurance Company of Norwood, Massachusetts, have inspected the components described in this Owner's Report during the period 9/21/98 to 10/28/98, 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.

[Signature]
Inspector's Signature

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

Date: January 13, 1999



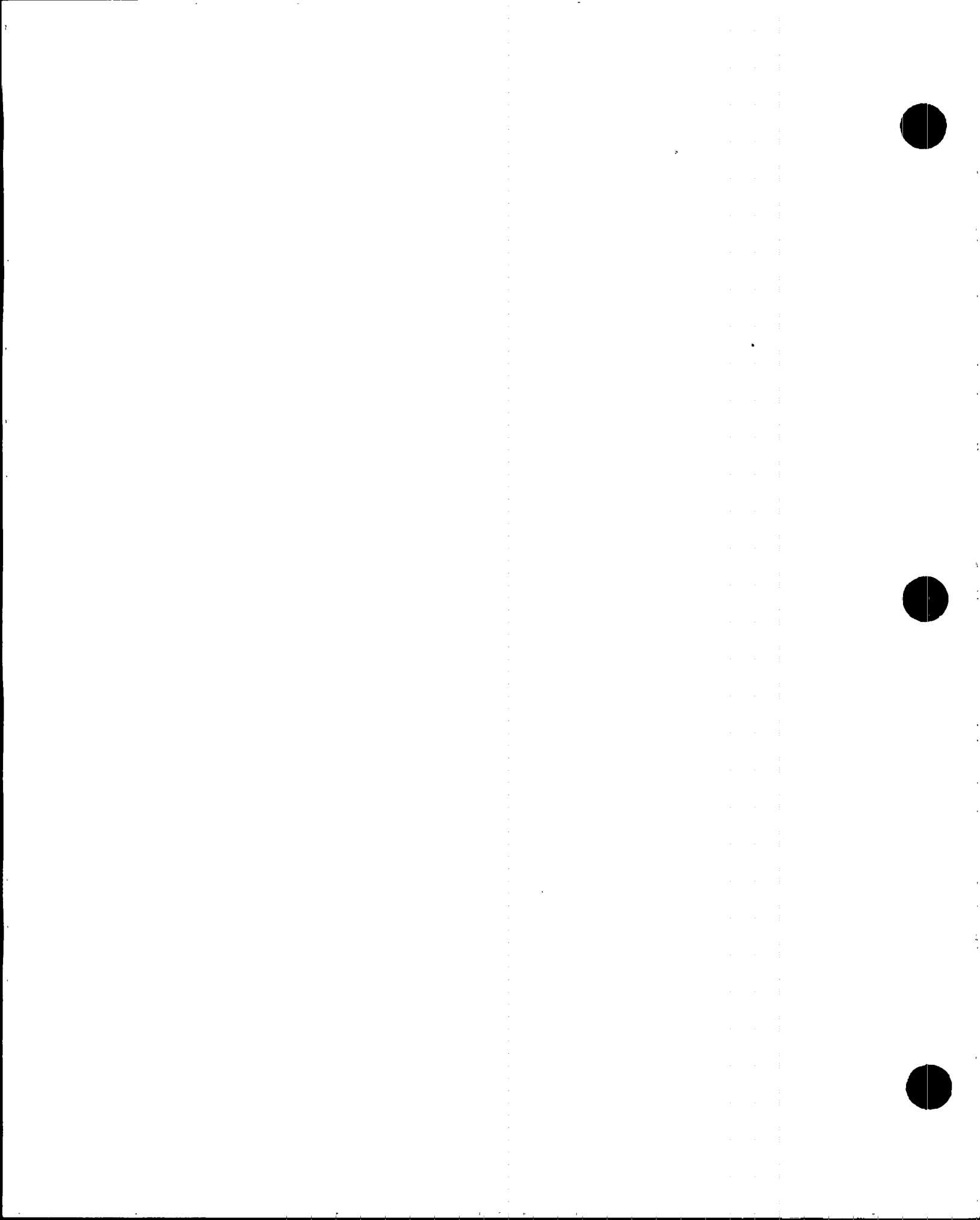
TURKEY POINT UNIT 3
1998 REFUELING OUTAGE

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

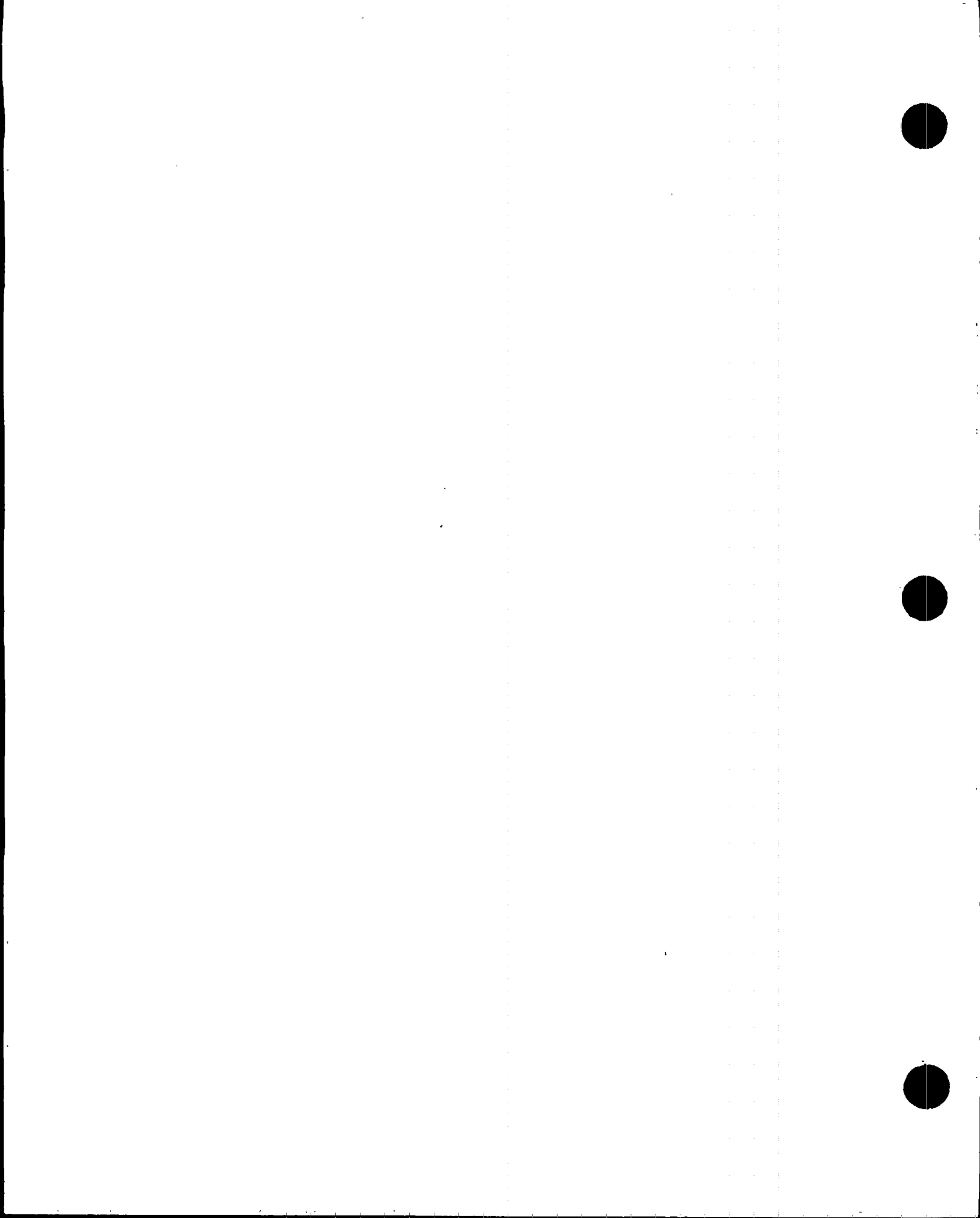
Abstract

The attached NIS-2 reports detail the repair/replacement of Class 1, 2 and 3 piping and components for Florida Power and Light Company, Turkey Point Unit 3. These repairs or replacements were performed prior to and during the Fall 1998 refueling outage, between the dates of September 21, 1998 and October 28, 1998

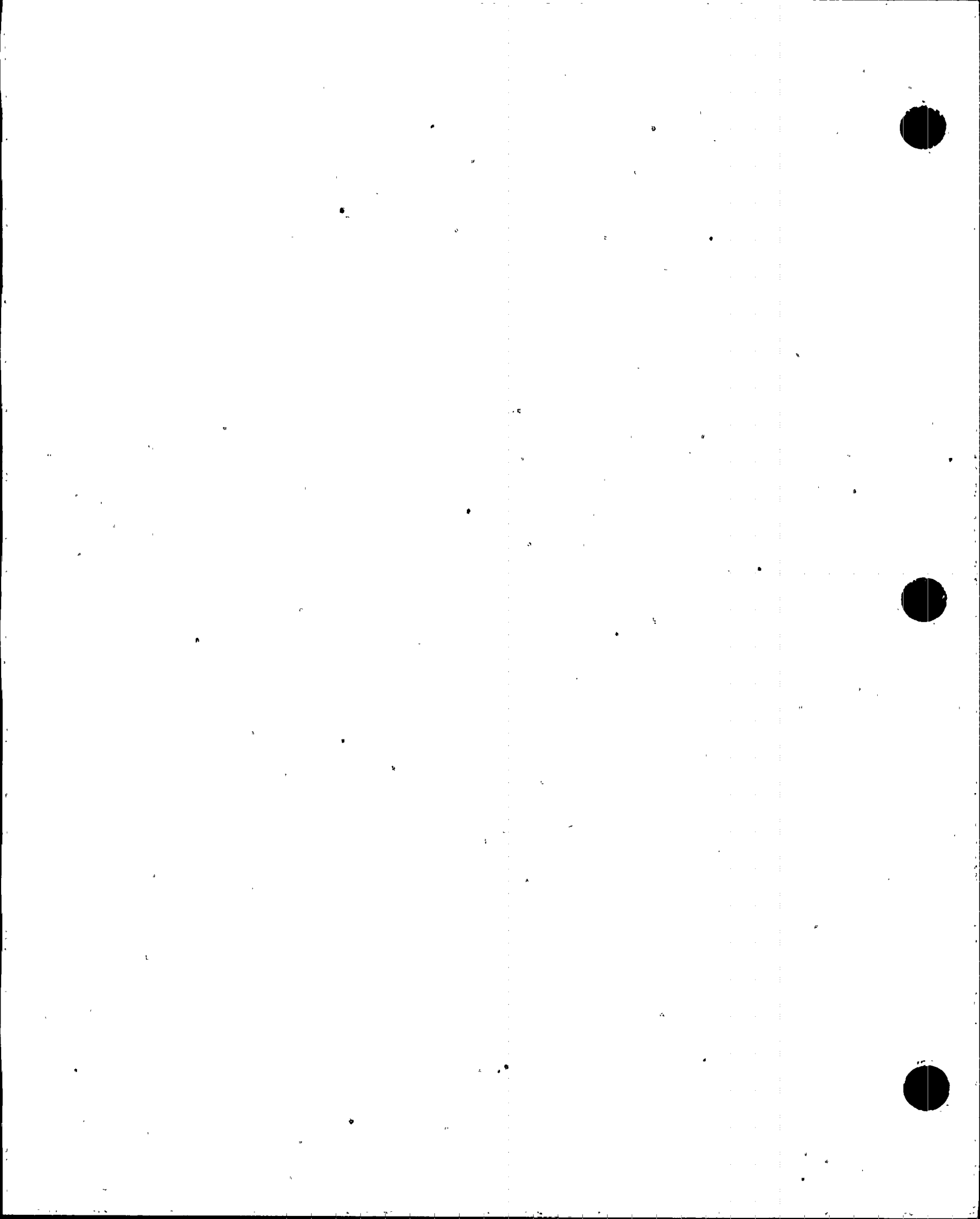
Piping and components were inspected/tested in accordance with Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code "Rules for Inservice Inspection of Nuclear Power Components," 1989 Edition with no addenda.



| Report No. | Date |
|------------|-----------------|
| 97-032-3 | 07/29/97 |
| 97-033-3 | 11/12/97 |
| 97-034-3 | 11/19/97 |
| 97-035-3 | 11/19/97 |
| 97-036-3 | 11/19/97 |
| 97-037-3 | Number not used |
| 97-038-3 | 11/19/97 |
| 97-039-3 | 12/08/97 |
| 98-001-3 | 02/02/98 |
| 98-002-3 | 02/23/98 |
| 98-003-3 | 02/23/98 |
| 98-004-3 | 02/23/98 |
| 98-005-3 | 02/27/98 |
| 98-006-3 | 02/23/98 |
| 98-007-3 | 04/20/98 |
| 98-008-3 | 08/25/98 |
| 98-009-3 | 10/06/98 |
| 98-010-3 | 10/10/98 |
| 98-011-3 | 10/23/98 |
| 98-012-3 | 10/20/98 |
| 98-013-3 | 10/13/98 |
| 98-014-3 | 10/20/98 |
| 98-015-3 | 10/29/98 |
| 98-016-3 | 10/20/98 |
| 98-017-3 | 10/20/98 |
| 98-018-3 | 10/18/98 |
| 98-019-3 | 11/05/98 |
| 98-020-3 | 10/20/98 |
| 98-021-3 | 10/20/98 |
| 98-022-3 | 10/22/98 |



| Report No. | Date |
|------------|----------|
| 98-023-3 | 10/30/98 |
| 98-024-3 | 10/20/98 |
| 98-025-3 | 10/24/98 |
| 98-026-3 | 10/22/98 |
| 98-027-3 | 10/22/98 |
| 98-028-3 | 11/17/98 |
| 98-029-3 | 10/21/98 |
| 98-030-3 | 10/22/98 |
| 98-031-3 | 10/29/98 |
| 98-032-3 | 10/24/98 |
| 98-033-3 | 10/29/98 |
| 98-034-3 | 10/29/98 |
| 98-035-3 | 10/29/98 |
| 98-036-3 | 10/29/98 |
| 98-037-3 | 10/29/98 |
| 98-038-3 | 11/02/98 |
| 98-039-3 | 10/29/98 |
| 98-040-3 | 10/29/98 |
| 98-041-3 | 10/29/98 |
| 98-042-3 | 10/29/98 |
| 98-043-3 | 10/30/98 |
| 98-044-3 | 11/17/98 |



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

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

3. Work Performed by Florida Power & Light
Name

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

Date 07/29/97

Sheet 1 of 2

Unit 3
PWO #:63/8811 WO #: 96022774

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, 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 |
|--|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|---------------------------|
| HEAVY HEX NUTS (320 3/4") | N/A | N/A | N/A | UTC# 409358 | UNK | Replacement | No |
| HEAVY HEX NUTS (100 1-1/8") | N/A | N/A | N/A | UTC# 409356 | UNK | Replacement | No |
| THREADED ROD 3/4" 160 STUDS FABRICATED | N/A | N/A | N/A | UTC# 409357 | UNK | Replacement | No |
| BOLT, SQUARE HEAD (20 1-1/8") | N/A | N/A | N/A | UTC# 406543 | UNK | Replacement | No |
| THREADED ROD 1-1/8" 20 STUDS FABRICATED | N/A | N/A | N/A | UTC# 409288 | UNK | Replacement | No |

7. Description of Work: REPLACED BOLTING ON COMPONENT COOLING WATER HEAT EXCHANGER "CM". (3E207C)

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

Other N/A Pressure N/A psig Test Temperature N/A °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 M. McKaig for D.J. Tomaszewski Date 8/4/97 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 04/15/97 to 07/28/97 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 August 4 1997

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 11/12/97

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #:63/1924 WO #: 97003235

9760 SW 344 Street, Florida City, Fl. 33035
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 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 |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|---------------------------|
| GATE VALVE | JENKINS | N/A | N/A | 3-50-354 | 1991 | Replaced | No |
| GATE VALVE | JENKINS | N/A | N/A | 3-50-354 | 1997 | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACE VALVE 3-50-354 - DRAIN VALVE TO CCW HX "C" INLET WATER BOX

03-ICW-1965-L-03

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

Other VT-2 Pressure 5 psig Test Temperature 78 °F

FORM NIS-2 (Back)

9. Remarks: MECHANICAL CONNECTION, NO WELDING PERFORMED.

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 P. Engel System Engineering Manager Date Nov 12 19 97
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 02/04/97 to 11/12/97 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 P. Engel
Inspectors Signature

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

Date Nov. 15 19 97

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 11/19/97

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/6488 WO #: 94030848

9760 SW 344 Street, Florida City, FL. 33035
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

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

4. Identification of System: Spent Fuel Pit Cooling 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 |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| HEAVY HEX NUT (1) | N/A | N/A | N/A | STOCK CODE 278221 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: Replaced body to bonnet nut on valve 3-798A.

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

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

FORM NIS-2 (Back)

9. Remarks: MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Donald J. Stangor System Engineering Manager Date Nov 24 19 97
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 12/08/94 to 11/19/97 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 B. Blank
Inspectors Signature

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

Date 12/8 19 97

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

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

3. Work Performed by Florida Power & Light
Name

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

Date 11/19/97

Sheet 1 of 2

Unit 3
PWO #: 63/1762 WO #: 95017287
PCM #: 97-002

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 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 |
|-------------------------------------|----------------------|-------------------------|----------------|--|------------|----------------------------------|------------------------|
| THREADED ROD 40 STUDS FABRICATED | N/A | N/A | N/A | STK CODE 2044361,, 2044361 & 295031 | UNK | Replacement | No |
| HEAVY HEX NUT (80) | N/A | N/A | N/A | STK CODE 220689, 414058 STK CODE 027842, 413848 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: ADDED VALVE 3-50-382, MODIFIED SUPPORT 8045-H-172-11, REMOVED THE INTERNALS OF
VALVE 3-50-360 AND ABANDONED THE VALVE BODY IN PLACE.

LEAKAGE TEST PERFORMED UNDER 03-ICW-1995-L-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure X
Other VI-2 Pressure 5 psig Test Temperature 78 °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 *D. J. Fitzgerald, System Engineering Manager* Date Nov 24 19 97
Owner or Owner's Designee, Title

1117

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 06/24/97 to 11/19/97 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. Blum
Inspectors Signature

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

Date 12/8 19 97

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

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

3. Work Performed by Florida Power & Light
Name

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

Date 11/19/97

Sheet 1 of 2

Unit 3
PWO #:63/0160 WO #: 96025230

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 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 |
|---------------------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| HEAVY HEX HEAD CAP SCREW (4) | N/A | N/A | N/A | STK CODE 992553 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED 4 NUTS ON INLET DOOR OF COMPONENT COOLING WATER HEAT EXCHANGER "B".

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

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

FORM NIS-2 (Back)

9. Remarks: MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Demetrius J. Smith, System Engineering Manager Date NOV 24 19 97
Owner or Owner's Designee, Title

11/23

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 09/26/96 to 11/19/97 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.

Demetrius J. Smith
Inspectors Signature

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

Date 12/8/97 19 97

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 11/19/97

700 Universe Blvd. Juno Beach FL 33408
Address

Sheet 11 of 2

2. Plant Turkey Point Plant
Name

Unit 3

9760 SW 344 Street, Florida City, FL 33035
Address

PWO #: 63/1350 WO #: 94003086
PCM #: 94-096

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

9760 SW 344 Street, Florida City, FL 33035
Address

Authorization No. N/A

Expiration Date N/A

4. Identification of System: Intake Cooling Water System 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 |
|---------------------------------------|----------------------|-------------------------|----------------|-------------------------|------------|----------------------------------|------------------------|
| PIPE SPOOL | N/A | N/A | N/A | STK CODE 1951271 | UNK | Replacement | No |
| THREADED ROD (80) STUDS FABRICATED | N/A | N/A | N/A | STOCK CODE 295071 | UNK | Replacement | No |
| HEAVY HEX NUT (40) | N/A | N/A | N/A | STOCK CODE 278611 | UNK | Replacement | No |
| PIPE PLUG (2) | N/A | N/A | N/A | STK CODE 337661, 349691 | UNK | Replacement | No |
| | | | | | | | |

7. Description of Work: VALVE CV-3-2202 REMOVED AND REPLACED WITH PIPE SPOOL PIECE PER PCM 94-096.

LEAKAGE TEST PERFORMED UNDER 03-ICW-1921-L-03.

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

Other VI-1/2 Pressure 8 psig Test Temperature 89 °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 Donald P. Fitzgerald System Engineering Manager Date NOV 24 19 97
Owner or Owner's Designee, Title

MD

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 09/16/95 to 11/19/97 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)(I)
National Board, State, Providence, and EndorsementsDate 12/8 19 97

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 12/08/97

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #:63/4845 WO #: 97018298

9760 SW 344 Street, Florida City, FL. 33035
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

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

4. Identification of System: Intake Cooling Water System 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 |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| GATE VALVE | JENKINS VALVE | N/A | N/A | 3-50-367 | 1991 | Replaced | No |
| GATE VALVE | JENKINS VALVE | N/A | N/A | 3-50-367 | 1997 | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACE VALVE 3-50-367 DUE TO EXCESSIVE SEAT LEAKAGE.

LEAKAGE TEST PERFORMED UNDER PRESSURE TEST 03-ICW-1903-L-02.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure X _____
Other VT-2 Pressure 14 psig Test Temperature 67 °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 Donald M. Zil, System Agency Manager Date Dec 10 1997
Owner or Owner's Designee, Title

N/A

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 08/07/97 to 12/08/97 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 Donald M. ZilCommissions NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date Dec 10 1997

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 02/02/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 69/6167 WO #: 97026548 CR #: 96-1374

9760 SW 344 Street, Florida City, FL. 33035
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

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

4. Identification of System: Intake Cooling Water System 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 |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| M-196-6 | N/A | N/A | N/A | ICW PIPE SUPPORT | N/A | Repaired | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: MODIFY SUPPORT # M-196-6 TO EXCLUDE WATER INTRUSION.

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

Other VT-3 Pressure N/A psig Test Temperature N/A °F

FORM NIS-2 (Back)

9. Remarks: 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 *Daniel J. Maggioni*, System Engineering Manager Date Feb 10 19 98
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 12/02/97 to 02/02/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James G. Blunt
Inspector's Signature

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

Date February 11 19 98

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 02/23/98

700 Universe Blvd. Juno Beach FL 33408

Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 0

PWO #: 69/6551 WO #: 98003962 01 CR #: 98-0276

9760 SW 344 Street, Florida City, FL 33035

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

9760 SW 344 Street, Florida City, FL 33035

Address

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

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

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

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 |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| 80117-H-334-11 | N/A | N/A | N/A | AFW PIPING SUPPORT | N/A | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Description of Work: REPLACE CLAMP BOLTING (NUT UTC# 396923 AND ALL THREAD UTC# 415246) ON PIPE SUPPORT 80117-H-334-11.

Tests Conducted: Hydrostatic: Pneumatic: Nominal Operating Pressure

Other VT-3 Pressure N/A psig Test Temperature N/A °F

FORM NIS-2 (Back)

9. Remarks: MECHANICAL CONNECTION, NO WELDING REQUIRED

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Samuel J. Smith, System Engineering Manager* Date Feb 27 19 98
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 02/17/98 to 02/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature
Commissions NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date March 2 19 98

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

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

Work Performed by Florida Power & Light
Name

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

Date 02/23/98

Sheet 1 of 2

Unit 3
PWO #: 69/6555 WO #: 98003962 02 CR #:98-0276

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: Emergency Feedwater System System #: 75 Quality Group: C

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

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

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 |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| 80117-H-334-12 | N/A | N/A | N/A | AFW PIPING SUPPORT | N/A | Replaced | No |
| 80117-H-334-13 | N/A | N/A | N/A | AFW PIPING SUPPORT | N/A | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Description of Work: REPLACED PIPE CLAMP BOLTING (NUTS UTC# 370708 & ALL THREAD UTC# 415246) ON SUPPORT 80117-H-334-12.

REPLACED PIPE CLAMP (UTC# 334081), PIPE CLAMP BOLTING (NUT UTC# 370708 & ALL THREAD UTC# 415246) AND SPHERICAL BEARING (UTC# 406950) ON SUPPORT 80117-H-334-13.

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

Other VT-3 Pressure N/A psig Test Temperature N/A °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/A

Signed *Robert J. Smith, System Engineering Manager* Date *Feb 27* 19 *98*
 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 02/17/98 to 02/17/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James B. Blum
 , Inspectors Signature

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

Date *3/2* 19 *98*

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 02/23/98

700 Universe Blvd. Juno Beach Fl. 33408

Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 69/6563 WO #: 98003962 03 CR #: 98-0276

9760 SW 344 Street, Florida City, FL. 33035

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

9760 SW 344 Street, Florida City, FL. 33035

Address

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

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

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

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|-------------------------|------------------------|
| 80117-H-334-07 | N/A | N/A | N/A | AFW PIPING SUPPORT | N/A | Replaced | No |
| 80117-H-334-08 | N/A | N/A | N/A | AFW PIPING SUPPORT | N/A | Replaced | No |
| 80117-H-334-09 | N/A | N/A | N/A | AFW PIPING SUPPORT | N/A | Replaced | No |
| | | | | | | | |
| | | | | | | | |

Description of Work: REPLACED PIPE CLAMP (UTC# 334081) AND PIPE CLAMP BOLTING (NUTS UTC# 370708 & ALL THREAD UTC# 415246
ON SUPPORT 80117-H-334-07. REPLACED PIPE CLAMP (UTC# 334081) AND PIPE CLAMP BOLTING (NUTS UTC# 370708 & ALL THREAD UTC#
415246) ON SUPPORT 80117-H-334-08. REPLACED PIPE CLAMP BOLTING (NUTS UTC# 370708 & ALL THREAD UTC# 415246) AND SPHERICAL
BEARING (UTC# 406590) ON SUPPORT 80117-H-334-09.

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

Other VT-3 Pressure N/A psig Test Temperature N/A °F

FORM NIS-2 (Back)

9. Remarks: MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Daniel J. Fongt System Engineering Manager Date FEB 27 19 98
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 02/17/98 to 02/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspectors Signature

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

Date 3/2 19 98

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 02/27/98

700 Universe Blvd. Juno Beach Fl. 33408

Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 69/6539 WO #: 98003759 01 CR #:98-0276

9760 SW 344 Street, Florida City, FL. 33035

Address

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

Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

9760 SW 344 Street, Florida City, FL. 33035

Address

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

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, N416-1 Code Case

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|-----------------------|----------------------|-------------------------|----------------|----------------------|------------|-------------------------|------------------------|
| AFW PIPING & SUPPORTS | N/A | N/A | N/A | N/A | N/A | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Description of Work: REPLACED 9' SECTION OF 2" PIPING (UTC# 376381), 30' SECTION OF 2" PIPING, (1) ELBOW (UTC# 409259), ELBOW (UTC# 410531), VALVE AFSS-016 (UTC# 405485), (2) COUPLINGS (UTC# 378120), (2) COUPLINGS (UTC# 413702) AND (5) HANGER STRAPS (UTC# 414393) FOR H-01, H-02, H-03, H-04 & H-05.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-AFW-7557-L-01.

Tests Conducted: Hydrostatic: Pneumatic: Nominal Operating Pressure X

Other VT-2,3 Pressure 810 psig Test Temperature 467 °F

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Donald H. Foyt* *System Engineering Manager* Date *FEB 27* 19 *98*
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 02/16/98 to 02/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Donald H. Foyt
Inspectors Signature

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

Date *March 2* 19 *98*

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 02/23/98

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 69/6553 WO #: 98003759 02 CR #:98-0276

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Edition, N/A Addenda, N416-1 Code Case

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|---|------------|-------------------------|------------------------|
| ST-49 | N/A | N/A | N/A | AFSS-015, PIPING, SUPPORT STRAP ON H-04 | N/A | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Description of Work: REPLACE 6' SECTION OF 2" PIPING (UTC# 407118) UPSTREAM AND DOWNSTREAM OF AFSS-015, VALVE AFSS-015 (UTC# 405485), 1 FLAT HANGER STRAP (UTC# 414393) ON H-04, AND (1) COUPLING (UTC# 413702).

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-AFW-7557-L-01.

Tests Conducted: Hydrostatic: Pneumatic: Nominal Operating Pressure X

Other VT-2,3 Pressure 810 psig Test Temperature 467 °F

FORM HIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

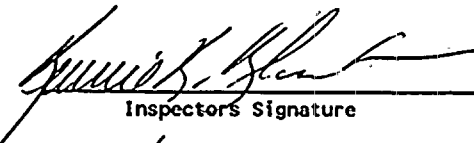
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Donald P. Smyth, System Engineering Manager Date Feb 27 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 02/17/98 to 02/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspectors Signature
Commissions NB 8230 (N)(1)
National Board, State, Providence, and EndorsementsDate 3/2 1998

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

Date 04/20/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3

PWO #: 63/7530 WO #: 97026573 01

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

Work Performed by Florida Power & Light
Name

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| 3P201A | UNION PUMPS, INC. | N/A | N/A | CHARGING PUMP "A" | N/A | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED FLUID CYLINDER ASSEMBLY (0070887), 8 STUDS (0041092) AND 16 NUTS (0039198) ON THE
INLET FLANGE, 2 STUDS (0204436) ON THE OUTLET FLANGE.

PRESSURE TESTING PERFORMED UNDER PRESSURE TEST PACKAGE 03-CVCS-4761-L-02.

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

Other VT-2 Pressure 2350 psig Test Temperature 89 °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 David P. Smith, System Engineering Mgr
Owner or Owner's Designee, TitleDate 4/28 19 98

MD

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 03/11/98 to 03/26/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

David P. Smith
Inspectors Signature

Commissions

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 4/29 19 98

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 08/25/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

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

PWO #: 63/9043 WO #: 98014640 01

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

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

Authorization No. N/A

Expiration Date N/A

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|--------------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| CYLINDER, FLUID ASSEMBLY | N/A | N/A | N/A | 3P201B UTC# 419287 | UNK. | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED CHARGING PUMP 39201B CYLINDER FLUID ASSEMBLY.

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

Other VT-2 Pressure 2350 psig Test Temperature 103 °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]
Owner or Owner's Designee, TitleDate Sept 20 19 98

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 07/29/98 to 08/18/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature]

Commissions

NB 8230 (H)(1)

National Board, State, Providence, and Endorsements

Date September 21 19 98

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 10/06/98

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/9082 WO #: 98014933 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

Expiration Date N/A

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

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

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|-------------------------------------|----------------------|-------------------------|----------------|------------------------------------|------------|-------------------------|---------------------------|
| ROD, THREADED 6 STUDS FABRICATED | N/A | N/A | N/A | UTC 416260 ASME SA-193 GRADE B7 | UNK | Replaced | No |
| NUT, HEAVY HEX (6) | N/A | N/A | N/A | UTC 396208 ASME SA-194 GRADE 2H | UNK | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED SIX (6) NUTS AND (6) STUDS ON CHECK VALVE 3-20-340.

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 Robert H. Sykes Date October 22 19 98
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 08/05/98 to 10/05/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspectors Signature Robert H. Sykes

Commissions

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 10/23 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach Fl. 33408
Address

Date 10/10/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3
PWO #: 63/9666 WO #: 98018973 01 CR #:98-1358

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

3. Work Performed by Florida Power & Light
Name

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

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

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

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 | STK CODE #12053-1 UTC#418326 | UNK | Replacement | No |
| NUTS (2) | N/A | N/A | N/A | STK CODE #27832 1 UTC#370708 ASME SA-194 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED BENT 1/2 IN. EYE ROD AND TWO 1/2 IN. NUTS.

Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
X 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 W. Randall Smith, Sr. Engng Manager Date October 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/01/98 to 10/10/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspectors Signature

Commissions

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 10/22 19 98

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

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

Date 10/23/98

Sheet 1 of 2

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

Unit 3
PWO #: 63/9708 WO #: 98019132 01 CR #:98-1357

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

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

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

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

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

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 H-4 U-BOLT | N/A | N/A | N/A | N/A | UNK | Replaced | No |
| SUPPORT MARK H-4 | N/A | N/A | N/A | UTC 416088 | 1998 | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: Replaced sheared U-Bolt on Support H-4 With welded angle iron (2"x2"x1/4") in accordance with MRA # CR-98-1357-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VT-3 Pressure _____ psig Test Temperature _____ °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 W. Donald M. Fitzgerald, Senior Engineering Manager Date Oct 29 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/02/98 to 10/11/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature
Commissions NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 11/2 19 98

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 10/20/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/9767 WO #: 98019092 01 CR #: 98-1405

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|--|------------|----------------------------------|------------------------|
| STUDS (2) | N/A | N/A | N/A | STK CODE 29510 1, 1 1/2" R 95-0154 UTC # 352002 | UNK | Replacement | No |
| NUTS (4) N/A | N/A | N/A | N/A | STK CODE 27989 1, 1 1/2" R91-7958 UTC # 420655 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED 2 STUDS AND 4 NUTS ON CLAMP OF SUPPORT 3-RCH-12.

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/A

Signed in Richard J. T. System Synergy Manager Date October 21 19 98
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/06/98 to 10/11/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Richard J. T.
 Inspector's Signature

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

Date 10/22 19 98

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 10/13/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/9741 WO #: 98019305 01 CR #:98-1436

9760 SW 344 Street, Florida City, FL. 33035
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

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

Expiration Date N/A

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

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

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

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 |
|-------------------------------------|----------------------|-------------------------|----------------|------------------------------------|------------|----------------------------------|------------------------|
| ROD, THREADED 4 STUDS FABRICATED | N/A | N/A | N/A | UTC 420599 ASME SA-193 GRADE B7 | UNK | Replaced | No |
| NUT, HEAVY HEX (8) | N/A | N/A | N/A | UTC 420345 ASME SA-194 GRADE 2B | UNK | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED FOUR (4) STUDS AND EIGHT (8) NUTS ON FLANGE BOLTING VENT VALVE

3-300C.

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/ACertificate of Authorization No. N/AExpiration Date N/ASigned we

Shankar Singh, Sykes Engineering Manager Date Oct 12 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/05/98 to 10/12/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Shankar Singh
Inspector's Signature

Commissions NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 10/22 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 10/20/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/9745 WO #: 98019304 01

9760 SW 344 Street, Florida City, Fl. 33035
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

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

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

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

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

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|----------------------------------|------------|-------------------------|------------------------|
| STUDS (4) | N/A | N/A | N/A | STK CODE 29493 1 UTC # 420599 | UNK | Replacement | No |
| NUTS (8) | N/A | N/A | N/A | STK CODE 27963 1 UTC # 420345 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED 4 STUDS AND 8 NUTS ON REACTOR COOLANT PUMP A 3P200A SEAL BYPASS

FLANGE #2

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

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A _____

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

Signed for [Signature] System Engineering Manager Date Oct 21 1998
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/05/98 to 10/12/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspectors Signature

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

Date 10/22 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 10/29/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/9306 WO #: 98016375 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

Expiration Date N/A

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

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

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

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 |
|--------------------|----------------------|-------------------------|----------------|--|------------|----------------------------------|-----------------|
| STUDS (5) | N/A | N/A | N/A | STK-CODE 29510 R70591 UTC # 412858 | UNK | | No |
| STUDS (1) | N/A | N/A | N/A | STK-CODE 29507 R36058003 UTC # 420348 | UNK | | No |
| NUTS (10) | N/A | N/A | N/A | STK-CODE 27865 R403825 UTC # 403825 | UNK | | No |
| CARBON STEEL PLATE | N/A | N/A | N/A | STK-CODE 30272 UTC # 415954 | UNK | | No |
| | | | | | | | |

7. Description of Work: REPLACED 6 STUDS, 10 NUTS ASSOCIATED WITH VARIOUS FLANGED CONNECTIONS AND 1 CARBON STEEL PLATE

ASSOCIATED WITH SUPPORT M-196-1 DURING INTAKE CRAWL THRU.

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

Other VT-1 & VT-3 Pressure _____ psig Test Temperature _____ °F

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Stanley J. Sypulinski Date NOV 3 19 98
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 08/25/98 to 10/14/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Stanley J. Sypulinski
Inspectors Signature

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

Date 11/2 19 98

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 10/20/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/9837 WO #: 9801984801 CR #: 98-1517

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|------------------------|----------------------|-------------------------|----------------|----------------------------|------------|----------------------------------|------------------------|
| REACTOR COOLANT PUMP C | WESTINGHOUSE | N/A | N/A | 3P200C MODEL # V1101-B1 | N/A | Repaired | Yes |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REMOVAL OF 2 LINEAR INDICATIONS BY GRINDING ON PUMP LUG . EXAMINATION AREA

(3-RCP-C-L2 1A)

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

Other PT Pressure N/A psig Test Temperature N/A °F

FORM NIS-2 (Back)

9. Remarks: REMOVAL OF 2 LINEAR INDICATIONS BY GRINDING ON PUMP LUG.

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] Date October 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/10/98 to 10/15/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

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

Date 10/22 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach FL. 33408
Address

Date 10/20/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3

PWO #: 63/5688 WO #: 97022075.01

3. Work Performed by Florida Power & Light
Name

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|------------------------|----------------------|-------------------------|----------------|----------------------------|------------|----------------------------------|------------------------|
| BOLT, HEAVY HEX 1 1/4" | WESTINGHOUSE | N/A | N/A | UTC 420280 SA-193 GR B7 | UNK | Replaced | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED ONE (1) BOLT ON STEAM GENERATOR "B" (3E210B) SECONDARY MANWAY COVER.

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

Signed *David H. [Signature]* Date Oct 21 1998
 Owner or Owner's Designee Title System Engineering Manager

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/03/97 to 10/18/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
 Inspectors Signature

Commissions NB-8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 10/22 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 10/18/98

700 Universe Blvd. Juno Beach FL. 33408

Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/9675 WO #: 98018674 01 CR #:98-1319

9760 SW 344 Street, Florida City, FL. 33035

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

9760 SW 344 Street, Florida City, FL. 33035

Address

4. Identification of System: Spent Fuel Pit Cooling System System #: 33 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

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 |
|-------------------------|----------------------|-------------------------|----------------|------------------------------|------------|----------------------------------|------------------------|
| U-BOLT, C.S., WITH NUTS | N/A | N/A | N/A | UTC 419889 STK CODE 29355 | UNK | Replaced | No |
| ANGLE, HOT ROLLED | N/A | N/A | N/A | UTC 416088 STK CODE 29598 | UNK | Replaced | No |
| BAR, FLAT, C.S. | N/A | N/A | N/A | UTC 374021 STK CODE 29739 | UNK | Replaced | No |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED SUPPORT S-1 DUE TO CORROSION.

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

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

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

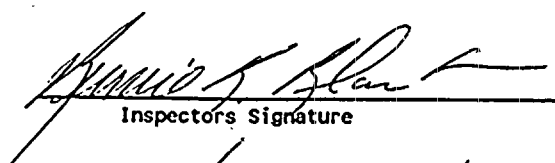
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. [Signature] Date October 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/01/98 to 10/18/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature

 Commissions NB 8230 (H)(1)
National Board, State, Providence, and Endorsements
Date 10/22 19 98

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 11/05/98

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/9858 WO #: 98019911 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

4. Identification of System: Intake Cooling Water System System #: 19 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

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 |
|-------------------|----------------------|-------------------------|----------------|---|------------|----------------------------------|------------------------|
| ICW CHECK VALVE | N/A | 85223 | N/A | 3-50-331 24" CHECK VALVE | UNK | Replaced | No |
| ICW CHECK VALVE | ATWOOD & MORRILL | HT989546 S/N 2 | | 3-50-331 STK CODE 52545 UTC # 419370 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACE INTAKE COOLING WATER CHECK VALVE 3-50-331.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE 03-ICW-1998-1-01.

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

Other VT-1, VT-2 Pressure 21 psig Test Temperature 85 °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 *[Signature]* Date Dec 7 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/11/98 to 10/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspectors Signature

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

Date Dec 7 19 98

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 10/20/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/9743 WO #: 98019306 01 CR #:98-1436

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

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

Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

9760 SW 344 Street, Florida City, FL. 33035
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

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 (8) FE-3-932 | N/A | N/A | N/A | 7/8" UTC 409897 STK CODE 29499 | UNK | Replacement | No |
| NUTS (16) FE-3-932 | N/A | N/A | N/A | 7/8" UTC 419762 STK CODE 27838 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

6. Description of Work: REPLACED (8) STUDS AND (16) NUTS ON FE-3-932.

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

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A _____

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

Signed W. Daniel H. Blum Seal Engineer/Manager Date October 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/05/98 to 10/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

W. Daniel H. Blum
Inspector's Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date

10/22 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach Fl. 33408
Address

Date 10/20/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3
PWO #: 63/9744 WO #: 98019307 01 CR #: 98-1436

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

3. Work Performed by Florida Power & Light
Name

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

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

4. Identification of System: 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 (8) FE-3-933 | N/A | N/A | N/A | STK CODE 29499-1 7/8" UTC 409897 | UNK | Replacement | No |
| NUTS (16) FE-3-933 | N/A | N/A | N/A | STK CODE 27838-1 7/8" UTC 419762 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED (8) STUDS AND (16) NUTS ON FE-3-933.

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

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned u David M. Galt, Esq. Engineering Manager Date October 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/05/98 to 10/19/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspectors Signature David M. GaltCommissions NB B230 (N)(1)
National Board, State, Providence, and EndorsementsDate 10/22 19 98

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

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

3. Work Performed by Florida Power & Light
Name

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

Date 10/22/98

Sheet 1 of 2

Unit 3

PWO #: 63/9047 WO #: 98014670 01

PCM #: 97-003

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: Primary Water Makeup System System #: 20 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 |
|-------------------|----------------------|-------------------------|----------------|------------------------------|------------|----------------------------------|---------------------------|
| TEE, SOCKETWELD | N/A | N/A | N/A | UTC 420016 STK CODE 35122 | UNK | Replacement | No |
| REDUCER, INSERT | N/A | N/A | N/A | UTC 420034 STK CODE 46688 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: INSTALLATION OF A 2" TEE FOR RV-3-302 PER PCM 97-003. CODE CASE N-416-N

WAS INVOKED FOR THIS REPAIR REPLACEMENT ACTIVITY.

LEAKAGE TEST PERFORMED UNDER 03-PWMU-2006-F-01

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

Other VT-2 Pressure 160 psig Test Temperature 75 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH APPROVED PLANT PROCEDURES, CODE CASE N-416-1 WAS ENVOKED 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 in Samuel H. Smith System Engineering Manager Date October 20 19 98
 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 08/12/98 to 10/20/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Samuel H. Smith
 Inspectors Signature

Commissions NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 10/25 19 98

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 10/30/98

700 Universe Blvd. Juno Beach Fl. 33408

Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/6668 WO #: 97027648 01 CR #:97-1377

9760 SW 344 Street, Florida City, FL. 33035

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

9760 SW 344 Street, Florida City, FL. 33035

Address

4. Identification of System: Component Cooling Water System 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

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|------------------------------------|------------------------|-------------------------|----------------|---------------------------------|------------|-------------------------|------------------------|
| VALVE, SWING CHECK | BONNEY FORGE 3-721A | N/A | N/A | STK CODE 222259 2 UTC 419226 | UNK | Replacement | No |
| FLANGE, CARBON STEEL | N/A | N/A | N/A | STK CODE 102064 1 UTC 418535 | UNK | Replacement | No |
| ELBOW, SOCKETWELD | N/A | N/A | N/A | STK CODE 34037 1 UTC 415333 | UNK | Replacement | No |
| PIPE, CARBON STEEL SCHEDULE 160 | N/A | N/A | N/A | STK CODE 30687 1 UTC 417701 | UNK | Replacement | No |
| PIPE, CARBON STEEL SCHEDULE 40 | N/A | N/A | N/A | STK CODE 30623 1 UTC 373909 | UNK | Replacement | No |

7. Description of Work: REPLACED VALVE 3-721A AND ASSOCIATED PIPING IN ACCORDANCE WITH CR 97-1377.

THE FOLLOWING ADDITIONAL PARTS WERE REPLACED: ROD THREADED (1) STUD FABRICATED, STK CODE 29501 1, UTC 415374

NUT (2), HEAVY HEX STK CODE 27840 1, UTC 415395.

CODE CASE N-416-1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

LEAKAGE TEST PERFORMED UNDER PRESSURE TEST 03-CCW-3036-L-01

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

Other VT-2 Pressure 119 psig Test Temperature 86 °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/A |
|-----------|--------|-------|-----|

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

Signed W. Robert H. Smith, Sr. System Engineering Manager Date Nov 3 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 03/05/98 to 10/22/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspectors Signature

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

Date 11/1/19 28

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 10/20/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/9871 WO #: 98019927 01 CR #:98-1406

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|---|----------------------|-------------------------|----------------|---|------------|-------------------------|---------------------------|
| THREADED ROD 5 3/4" (4 STUDS FABRICATED) | N/A | N/A | N/A | UTC# 0000415374 STK CODE # 0029501 1 | UNK | Replacement | No |
| 8 HEAVY HEX NUTS | N/A | N/A | N/A | UTC# 0000394551 STK CODE # 0044572 1 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED (4) 5 3/4" STUDS AND (8) NUTS ON SEAL INJECTION FLANGE TO 3C RCP.

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/ACertificate of Authorization No. N/AExpiration Date N/ASigned in

Robert M. Fife, Sr. Engineering Manager Date October 21 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/12/98 to 10/20/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James B. Blum
Inspector's Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date

10/22 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach Fl. 33408
Address

Date 10/24/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3
PWO #: 63/6670 WO #: 97027651 01 CR #:97-1377

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

3. Work Performed by Florida Power & Light
Name

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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|-----------------------------------|------------------------|-------------------------|----------------|---------------------------------|------------|----------------------------------|------------------------|
| VALVE, SWING CHECK | BONNEY FORGE 3-721C | N/A | N/A | STK CODE 222259 2 UTC 419226 | UNK | Replacement | No |
| FLANGE, CARBON STEEL | N/A | N/A | N/A | STK CODE 102064 1 UTC 418535 | UNK | Replacement | No |
| ELBOW, SOCKETWELD | N/A | N/A | N/A | STK CODE 34037 1 UTC 415333 | UNK | Replacement | No |
| PIPE, CARBON STEEL SCHEDULE 40 | N/A | N/A | N/A | STK CODE 30624 1 UTC 382384 | UNK | Replacement | No |
| PIPE, CARBON STEEL SCHEDULE 40 | N/A | N/A | N/A | STK CODE 30623 1 UTC 373909 | UNK | Replacement | No |

7. Description of Work: REPLACED VALVE 3-721C AND ASSOCIATED PIPING IN ACCORDANCE WITH CR 97-1377.

THE FOLLOWING ADDITIONAL PARTS WERE REPLACED: PIPE, CARBON STEEL SCHEDULE 160, STK CODE 30687 1, UTC 417701.

CODE CASE N-416-1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

LEAKAGE TEST PERFORMED UNDER PRESSURE TEST 03-CCW-3036-L-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure X
Other VT-2 Pressure 119 psig Test Temperature 86 °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/A

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

Signed W. Daniel H. Smith Date Oct 29 19 98
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 03/12/98 to 10/20/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature W. Daniel H. Smith

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 11/2 19 98

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 10/22/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/5733 WO #: 97022434 01 CR #:95-240

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| PUMP 3P9A | JOHNSTON | N/A | N/A | 3P9A (IST-2) | UNK | Replaced | No |
| PUMP 3P9A | JOHNSTON | N/A | N/A | 3P9A (IST-7) | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED 3A (IST-2) ICW PUMP WITH SPARE PUMP (IST-7).

PRESSURE TEST PERFORMED UNDER 03-ICW-1997-I-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure X
Other VT-2 Pressure 23 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 ⁱⁿ Daniel H. Grant System Dynamics Manager Date Oct 29 19 98
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 12/19/97 to 10/21/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Daniel H. Grant
Inspector's Signature

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

Date 11/2 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach Fl. 33408
Address

Date 10/22/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3
PWO #: 63/6604 WO #: 97005183 01

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

3. Work Performed by Florida Power & Light
Name

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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|----------------------------------|------------|----------------------------------|------------------------|
| XJ-3-1406 | GARLOK | N/A | N/A | STK CODE 14195 1 UTC # 405248 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED EXPANSION JOINT XJ-3-1406.

SYSTEM LEAKAGE TEST PERFORMED UNDER 03-ICW-1997-1-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure X
Other VT-2 Pressure 23 psig Test Temperature 82 °F

FORM HIS-2 (Back)

9. Remarks: MECHANICAL JOINT, 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 M. J. Szymanski, Manager* Date Oct 29 19 98
 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 12/17/97 to 10/21/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James B. Blunt
 Inspectors Signature

Commissions NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 10/2/98 19 98

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 11/17/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/6625 WO #: 97005184 01

9760 SW 344 Street, Florida City, Fl. 33035
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

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

4. Identification of System: Intake Cooling Water System System #: 19 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

Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|----------------------|----------------------|-------------------------|----------------|--------------------------------|------------|-------------------------|------------------------|
| VALVE, CHECK | ATWOOD & MORRILL | H/T 9895405-S/N1 | N/A | UTC 419361 STK CODE 52545-1 | UNK | Replacement | No |
| STUD 1-1/8" X 19" | N/A | N/A | N/A | STK CODE 44563-1 UTC 383150 | UNK | Replacement | No |
| NUT 1-1/8" | N/A | N/A | N/A | STK CODE 44563-1 UTC 407540 | UNK | Replacement | No |
| ICW CHECK VALVE | N/A | 75203 | N/A | 3-50-311 | UNK | Replaced | No |
| | | | | | | | |

7. Description of Work: REPLACED CHECK VALVE 3-50-311 INCLUDING (19) STUDS AND (38) NUTS AT FLANGED CONNECTIONS.

SYSTEM LEAKAGE TEST PERFORMED UNDER 03-ICW-1997-L-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VT-1, VT-2 Pressure 23 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/ACertificate of Authorization No. N/A Expiration Date N/A

Signed Dr. David R. Smith Engineering Manager Date Dec 3 1998
 Owner or Owner's Designed, 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 12/18/97 to 11/05/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James H. Blunt
 Inspector's Signature

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

Date Dec 7 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 10/21/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 69/7853 WO #: 98017985 01 CR #:98-0276

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

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

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

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|--|----------------------|-------------------------|----------------|--------------------------------------|------------|-------------------------|------------------------|
| ROD, CONTINUOUS THREAD 1" STUD FABRICATED | N/A | N/A | N/A | STOCK CODE # 29486 1 UTC # 415246 | UNK | Replacement | No |
| NUT, HEAVY HEX (4) | N/A | N/A | N/A | STOCK CODE # 27832 1 UTC # 370708 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED LOWER BOLT ON AFW SUPPORT 80117-H-334-01

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/A

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

Signed *Robert A. Boyd* System Engineer, Manager Date October 22 19 98
 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 09/18/98 to 10/21/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James S. Blum
 Inspectors Signature

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

Date 10/23 19 98

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 10/22/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/5691 WO #: 97022083 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

4. Identification of System: Steam Generator System System #: 71 Quality Group: A

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|-------------------|----------------------|-------------------------|----------------|---|------------|----------------------------------|------------------------|
| TUBE PLUG (2) | ABB | N/A | N/A | STOCK CODE # 214658 1 EWP MECHANICAL | UNK | | No. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: INSTALLED (2) WEAR PREVENTATIVE PLUGS ON TUBE ROW 42, COLUMN 55.

PLUGS INSTALLED BY ABB COMBUSTION ENGINEERING

HOT LEG PLUG SERIAL # WP 1853

COLD LEG PLUG SERIAL # WP 1846

THIS NIS-2 IS FOR RECORD PURPOSES ONLY.

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

FORM HIS-2 (Back)

9. Remarks: MECHANICAL PLUG, 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 Robert P. Fyfe Date October 22 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/03/98 to 10/22/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert P. Fyfe
Inspector's Signature

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

Date 10/23 19 98

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 10/29/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

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

PWO #: 63/9656 WO #: 98018909 01 CR #: 98-1376

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

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

Expiration Date N/A

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

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

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 |
|------------------------------------|----------------------|-------------------------|----------------|-----------------------------------|------------|----------------------------------|------------------------|
| ROD, THREADED 1 STUD FABRICATED | N/A | N/A | N/A | UTC 418085 ASTM A-193 GRADE B7 | UNK | Replacement | No |
| NUT, HEAVY HEX (1) | N/A | N/A | N/A | UTC 419938 ASME SA-194 GRADE 7 | UNK | Replacement | No |
| NUT, HEAVY HEX (5) | N/A | N/A | N/A | UTC 419893 ASME SA-194 GRADE 7 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED ONE (1) STUD AND SIX (6) NUTS ON CONTROL VALVE CV-3-310B.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE #03-RCS-4101-L-03.

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

Other VT-1, VT-2 Pressure 2292 psig Test Temperature 547 °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] System Eng. Manager Date JAN 14 1999
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 09/30/98 to 10/23/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature
Date 11/2 1998

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

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

1. Owner Florida Power & Light
Name

Date 10/24/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/5639 WO #: 97021739 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

4. Identification of System: EQUIPMENT HATCH System #: 51 Quality Group: B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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 |
|--------------------|----------------------|-------------------------|----------------|------------------------------|------------|----------------------------------|------------------------|
| BOLT (1) HEAVY HEX | N/A | N/A | N/A | STK CODE 15135 UTC 412893 | UNK | Replacement | No |
| NUT (1) HEAVY HEX | N/A | N/A | N/A | STK CODE 27975 UTC 418270 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED ONE BOLT AND ONE NUT ON THE UNIT 3 EQUIPMENT HATCH (3S10).

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VT-1 Pressure N/A psig Test Temperature N/A °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 Don M. Ely Date Oct 29 19 98
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 09/30/98 to 10/24/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Arthur H. Blunt
Inspectors Signature

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

Date 10/29 19 98

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 10/29/98

700 Universe Blvd. Juno Beach FL 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/6669 WO #: 97027649 01 CR #:97-1377

9760 SW 344 Street, Florida City, FL 33035
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

9760 SW 344 Street, Florida City, FL 33035
Address

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|------------------------------------|------------------------|-------------------------|----------------|---------------------------------|------------|----------------------------------|------------------------|
| VALVE, SWING CHECK | BONNEY FORGE 3-721B | N/A | N/A | STK CODE 222259 2 UTC 419226 | UNK | Replacement | No |
| FLANGE, CARBON STEEL | N/A | N/A | N/A | STK CODE 102064 1 UTC 418535 | UNK | Replacement | No |
| ELBOW, SOCKETWELD | N/A | N/A | N/A | STK CODE 34037 1 UTC 415333 | UNK | Replacement | No |
| PIPE, CARBON STEEL SCHEDULE 160 | N/A | N/A | N/A | STK CODE 30687 1 UTC 417701 | UNK | Replacement | No |
| PIPE, CARBON STEEL SCHEDULE 40 | N/A | N/A | N/A | STK CODE 30623 1 UTC 373909 | UNK | Replacement | No |

7. Description of Work: REPLACED VALVE 3-721B AND ASSOCIATED PIPING IN ACCORDANCE WITH CR 97-1377.

CODE CASE N-416-1 WAS INVOKED FOR THIS REPLACEMENT ACTIVITY.

LEAKAGE TEST PERFORMED UNDER PRESSURE TEST 03-CCW-3036-L-01.

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

Other VT-2 Pressure 119 psig Test Temperature 86 °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 11/2 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 03/12/98 to 10/24/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspectors Signature [Signature]Commissions NB 8230 (N)(I)
National Board, State, Providence, and EndorsementsDate 11/2 1998

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach FL. 33408
Address

Date 10/29/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3
PWO #: 63/5938 WO #: 97023322 01

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

3. Work Performed by Florida Power & Light
Name

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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|------------------------|----------------------|-------------------------|----------------|----------------------|------------|----------------------------------|------------------------|
| STUFFING BOX | N/A | N/A | N/A | STK CODE 203937 2 | UNK | Replacement | No |
| BLEEDER SWING CHECK | | | | UTC 418395 | | | |
| STUD, CARBON STEEL (4) | N/A | N/A | N/A | STK CODE 28031 1 | UNK | Replacement | No |
| | | | | UTC 370211 | | | |
| NUT, HEAVY HEX (4) | N/A | N/A | N/A | STK CODE 27975 1 | UNK | Replacement | No |
| | | | | UTC 409569/418270 | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED SOUTH STUFFING BOX FOR VALVE CV-3-2900.

PRESSURE TESTING PERFORMED UNDER PRESSURE TEST PACKAGE # 03-FW-7428-F-03.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VT-2 Pressure 1320 psig Test Temperature 83 °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 by [Signature] Date Oct 29 19 98
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/23/98 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspectors Signature

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

Date 11/2 19 98

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 10/29/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/3585 WO #: 97011724 01

9760 SW 344 Street, Florida City, Fl. 33035
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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|--------------------------------|----------------------|-------------------------|----------------|--------------------------------|------------|----------------------------------|------------------------|
| PIPE, 316 S.S (2FT) SIZE 2" | N/A | N/A | N/A | STK CODE 30938 1 UTC 374075 | UNK. | Replacement | No |
| VALVE, 2"GLOBE | N/A | N/A | N/A | STK CODE 53135 1 UTC 405016 | UNK. | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACE EXISTING VALVE (3-293C) AND ASSOCIATED PIPING.

CODE CASE N-416-1 HAS BEEN INVOKED FOR THIS REPLACEMENT ACTIVITY.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-CVCS-4762-L-01.

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

Other VT-2 Pressure 2350 psig Test Temperature 98 °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 Oct 29 19 98
Owner or Owner's Designee, Title System Engineer Manager

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 05/13/97 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspectors Signature

Commissions NB 8230 (N)(1)
National Board, State, Providence, and Endorsements
Date 11/2 19 98

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

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

3. Work Performed by Florida Power & Light
Name

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

Date 10/29/98

Sheet 1 of 2

Unit 3
PWO #: 63/3586 WO #: 97011725 01

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: CVCS Charging & Letdown System System #: 47 Quality Group: B

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|--------------------------------|----------------------|-------------------------|----------------|--------------------------------|------------|----------------------------------|------------------------|
| VALVE, 2" GLOBE | N/A | N/A | N/A | STK CODE 53135 1 UTC 331377 | UNK | Replacement | No |
| PIPE, 316 S.S (2FT) SIZE 2" | N/A | N/A | N/A | STK CODE 30938 1 UTC 374075 | UNKE | Replacement | No |
| ELBOW, 90 DEGREE SIZE 2" | N/A | N/A | N/A | STK CODE 34889 1 UTC 353236 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACE EXISTING VALVE (3-293D) AND ASSOCIATED PIPING.

CODE CASE N-416-1 HAS BEEN INVOKED FOR THIS REPLACEMENT ACTIVITY.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-CVCS-4762-L-01.

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

Other VT-2 Pressure 2350 psig Test Temperature 98 °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 Oct 29 19 98
Owner or Owner's Designee, Title System Engineering Manager

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 05/13/97 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspectors Signature [Signature]

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date 11/2 19 98

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 10/29/98

700 Universe Blvd. Juno Beach FL. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/5682 WO #: 97022063 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|---------------------|----------------------|-------------------------|----------------|------------------------------|------------|----------------------------------|------------------------|
| BOLTS (2) HEAVY HEX | N/A | N/A | N/A | UTC 393626 STK CODE 15169 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED ONE BOLT ON STEAM GENERATOR A 3E210A HANDHOLE A AND ONE BOLT ON STEAM GENERATOR 3E210A

HANDHOLE B.

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

Other VT-1 Pressure N/A psig Test Temperature N/A °F

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Date 10/29/98 19 98
Owner or Owner's Designee, Title System Engineering Manager

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/03/98 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

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

Date 11/2 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach FL. 33408

Address

Date 11/02/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

9760 SW 344 Street, Florida City, FL. 33035

Address

Unit 3

PWO #: 63/5520 WO #: 9702115201 CR #:98-1466

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

3. Work Performed by Florida Power & Light
Name

9760 SW 344 Street, Florida City, FL. 33035

Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: Reactor Vessel System #: 43 Quality Group: A

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired or Replacement | ASME Code Stamp Yes/No |
|----------------------|----------------------|-------------------------|----------------|----------------------|------------|-------------------------|------------------------|
| ROD, THREADED (4FT) | N/A | N/A | N/A | STK CODE 29499 1 | UNK | Replacement | No |
| (8) STUDS FABRICATED | | | | UTC 403918 | | | |
| NUT, HEAVY HEX (16) | N/A | N/A | N/A | STK CODE 27838 1 | UNK | Replacement | No |
| | | | | UTC 419762 | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED (8) STUDS AND (16) NUTS ON SPOOLPIECE RO-3-6316.

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 W. Smith, Jr. System Engineer Manager Date NOV 3 19 98
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 09/22/97 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Samuel S. Blant
Inspector's Signature

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

Date 11/4 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach Fl. 33408
Address

Date 10/29/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3

PWO #: 63/5518 WO #: 97021114 01

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

3. Work Performed by Florida Power & Light
Name

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|---------------------------------------|----------------------|-------------------------|----------------|---------------------------------|------------|----------------------------------|------------------------|
| PRESSURIZER RELIEF VALVE | CROSBY | H51249-1362 | N/A | RV-3-551A | UNK | Replaced | No |
| PRESSURIZER RELIEF VALVE RV-3-551A | CROSBY | H51249-1579 | N/A | STK CODE 176172 1 UTC 419094 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REMOVE AND REPLACE PRESSURIZER SAFETY VALVE RV-3-551A.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-RCS-4101-L-03.

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

Other VT-1, VT-2 Pressure 2292 psig Test Temperature 547 °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/A

Signed by Daniel J. Ryan, Jr. System Engineering Manager Date Oct 29 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 09/22/97 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Daniel J. Ryan, Jr.
 Inspector's Signature

Commissions

NB 8230 (N)(1)

National Board, State, Providence, and Endorsements

Date

11/2 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 10/29/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/6871 WO #: 98001032 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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 |
|---------------------------------------|----------------------|-------------------------|----------------|---------------------------------|------------|----------------------------------|------------------------|
| PRESSURIZER RELIEF VALVE | CROSBY | H51249-1360 | N/A | RV-3-551B | UNK | Replaced | No |
| PRESSURIZER RELIEF VALVE RV-3-551B | CROSBY | H51249-1581 | N/A | STK CODE 176173 1 UTC 419093 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REMOVE AND REPLACE PRESSURIZER SAFETY VALVE RV-3-551B.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-RCS-4101-L-03.

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

Other VT-1, VT-2 Pressure 2292 psig Test Temperature 547 °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 Mr. David M. Smyth, System Engineering Manager Date Oct 29 19 98
 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 01/15/98 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

David M. Smyth
 Inspectors Signature

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

Date 11/2 19 98

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 10/29/98

700-Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3

PWO #: 63/6874 WO #: 98001039 01

9760 SW 344 Street, Florida City, FL. 33035
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

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

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

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 |
|---------------------------------------|----------------------|-------------------------|----------------|---------------------------------|------------|----------------------------------|------------------------|
| PRESSURIZER RELIEF VALVE | CROSBY | H51249-1361 | N/A | RV-3-551C | UNK | Replaced | No |
| PRESSURIZER RELIEF VALVE RV-3-551C | CROSBY | N6987700004 | N/A | STK CODE 176171 1 UTC 419092 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REMOVE AND REPLACE PRESSURIZER SAFTEY VALVE RV-3-551C.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-RCS-4101-L-03.

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

Other VT-1, VT-2 Pressure 2292 psig Test Temperature 547 °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 W. Randall K. [Signature] Date Oct 29 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 01/15/98 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspectors Signature

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

Date 11/2 1998

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach Fl. 33408
Address

Date 10/29/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3
PWO #: 63/0137 WO #: 98020991 01 CR #:98-1652

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

3. Work Performed by Florida Power & Light
Name

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

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

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

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

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

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National Board | Other Identification | Year Built | Repaired Replaced or Replacement | ASME Code Stamp Yes/No |
|--------------------|----------------------|-------------------------|----------------|--------------------------------|------------|----------------------------------|------------------------|
| STUD, WITH NUT (3) | N/A | N/A | N/A | UTC 416012 STK CODE 56928-1 | UNK | Replacement | No |
| BONNET, VALVE (1) | COPEL VULCAN | N/A | N/A | UTC 414031 STK CODE 56650-1 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED BONNET AND (3) STUDS WITH NUTS ON LCV-3-460.

LEAKAGE TEST PERFORMED UNDER 03-RCS-4101-L-04.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VT-1, VT-2 Pressure 2285 psig Test Temperature 547 °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 Walter H. Smith, Syken Engineering Manager Date Oct 28 19 98
 Owner or Owner's Designee, title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors, and the state or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Ma. have inspected the components described in this Owners Report during the period 10/26/98 to 10/27/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Walter H. Smith
 Inspector's Signature

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

Date 11/2 19 98

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 10/30/98

700 Universe Blvd. Juno Beach Fl. 33408
Address

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

Unit 3
PWO #: 63/4106 WO #: 97006713 01 CR #:97-0315

9760 SW 344 Street, Florida City, Fl. 33035
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

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

Expiration Date N/A

4. Identification of System: Instrument Air System #: 94 Quality Group: B

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

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, SWING CHECK | LADISH | N/A | N/A | UTC 417420 STK CODE 182361-2 | UNK | Replacement | No |
| PIPE, CARBON STEEL | N/A | N/A | N/A | UTC 411979 STK CODE 30626-1 | UNK | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: REPLACED EXISTING CHECK VALVE 3-40-205. CODE CASE N-416-1 HAS BEEN INVOKED FOR THIS REPLACEMENT

ACTIVITY.

PRESSURE TEST PERFORMED UNDER PRESSURE TEST PACKAGE # 03-1A-1301-L-01.

8. Tests Conducted: Hydrostatic: _____ Pneumatic: _____ Nominal Operating Pressure _____
Other VI-2 Pressure 66 psig Test Temperature 75 °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL, CODE CASEN416-1 WAS ENVOCKED FOR THIS REPLACEMENT ACTIVITY.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned in Robert J. Sykes, System Engineering Manager Date NOV 3 19 98
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 06/23/97 to 10/28/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

James H. Blank
Inspectors Signature

Commissions

NB 8230 (N)(I)

National Board, State, Providence, and Endorsements

Date 11/4 19 98

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

1. Owner Florida Power & Light
Name

700 Universe Blvd. Juno Beach FL. 33408
Address

Date 11/17/98

Sheet 1 of 2

2. Plant Turkey Point Plant
Name

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

Unit 3

PWO #: 63/3977 WO #: 97001397 01

PCH #: 96-092

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

3. Work Performed by Florida Power & Light
Name

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

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

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

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 |
|-------------------|----------------------|-------------------------|----------------|----------------------------|------------|----------------------------------|------------------------|
| 3T216 | VARIOUS | VARIOUS | N/A | CCW HEAD TANK MODIFICATION | VAR. | Replacement | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

7. Description of Work: ADDITION OF CCW HEAD TANK AND ASSOCIATED PIPING, FITTINGS, SUPPORTS AND VALVES

PER PC/M 96-092 INCLUDING WORK ORDERS 97001397 01 AND 98010744 01. CODE CASE N-416-1

WAS INVOKED FOR THIS MODIFICATION. HYDROSTATIC PRESSURE TEST 03-CCW-30308-H-01 AND PRESSURE

TESTS 03-CCW-30314-L-01, 03-CCW-30311-I-02, AND 03-CCW-30309-L-01 WERE PERFORMED AS REQUIRED

UNDER PC/M 96-092.

* SEE INDIVIDUAL PRESSURE TEST PACKAGES FOR TEST PARAMETERS.

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

Other VT-1,2,3 Pressure * psig Test Temperature * °F

FORM NIS-2 (Back)

9. Remarks: ALL WELDING PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL: CODE CASEN-416-1 INVOKED FOR THIS MODIFICATION.

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] - [Signature] Date Dec 7 19 98
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 05/27/98 to 11/03/98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

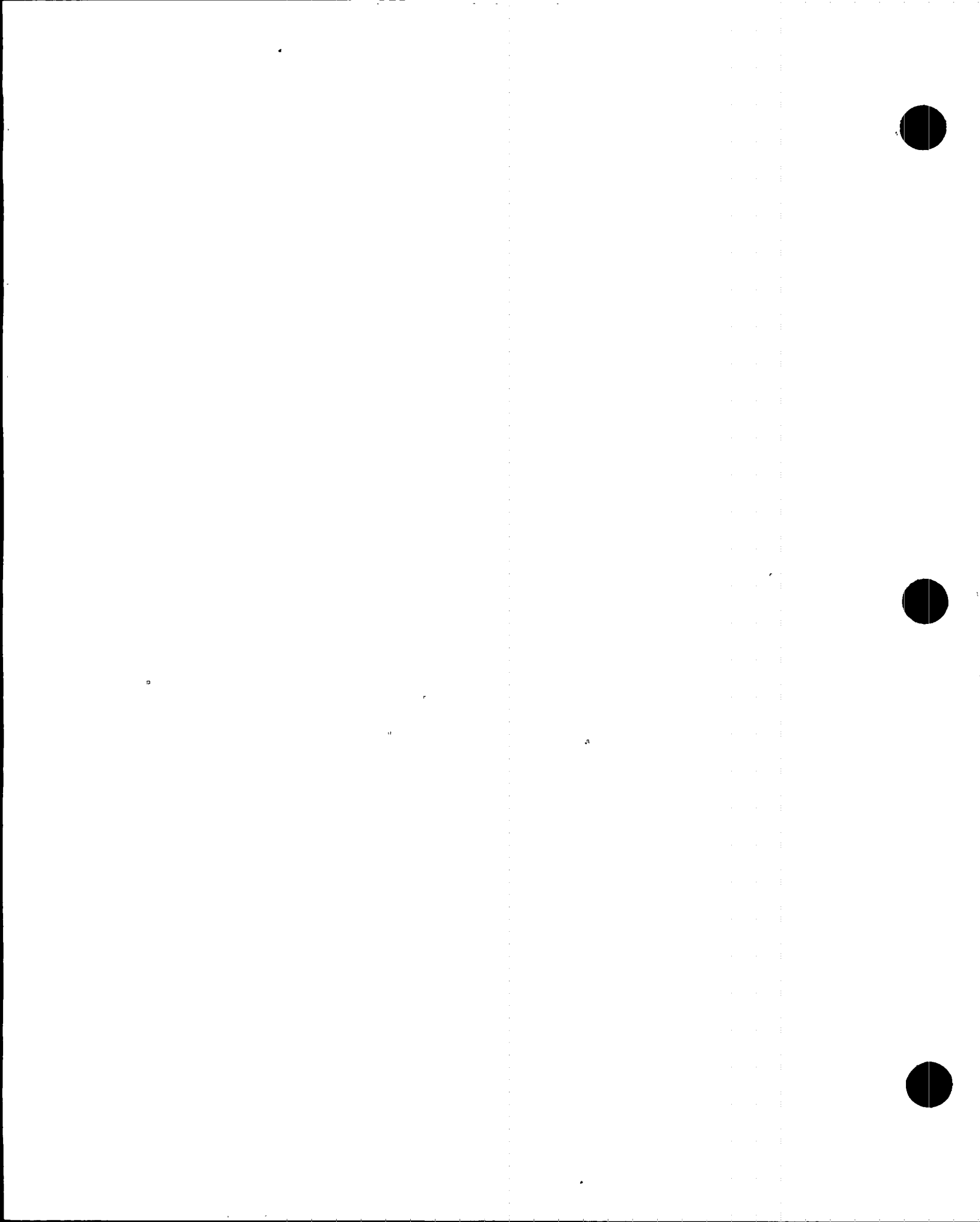
[Signature]
Inspectors Signature

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

Date Dec 7 19 98

TURKEY POINT UNIT 3
1998 REFUELING OUTAGE

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



FORM NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT EXAMINATION RESULTS

As required by the provisions of the ASME Code Rules

EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Unit 3

EXAMINATION DATE: October 5, 1998 through October 8, 1998

| Steam Generator | Total Tubes Inspected | Total Tubes | | Tubes Plugged as Preventative Maintenance | Tubes Plugged This Outage | Total Plugged Tubes in S/G |
|-----------------|-----------------------|-------------------|------|---|---------------------------|----------------------------|
| | | 20%-39% | >40% | | | |
| 3E210A | 3194 | 6 ⁽¹⁾ | 0 | 0 | 0 | 20 |
| 3E210B | 3187 | 11 ⁽¹⁾ | 0 | 1 ⁽²⁾ | 1 | 28 |
| 3E210C | 3179 | 27 ⁽¹⁾ | 0 | 0 | 0 | 35 |

LOCATION OF INDICATIONS ⁽³⁾

(20% - 100%)

| Steam Generator | AVB Bars | Support Locations 1 thru 6 | Support Locations 1 thru 6 | Freespan 06H - 06C U-Bend | Top of Tubesheet to #1 TSP | Top of Tubesheet to #1 TSP | Total Indications 20%-39% | Total Indications ≥40% |
|-----------------|----------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|------------------------|
| | | Cold Leg | Hot Leg | | Cold Leg | Hot Leg | | |
| 3E210A | 11 ⁽¹⁾ | 0 | 0 | 0 | 0 | 0 | 11 ⁽¹⁾ | 0 |
| 3E210B | 22 ⁽¹⁾⁽²⁾ | 0 | 0 | 0 | 0 | 0 | 22 ⁽¹⁾⁽²⁾ | 0 |
| 3E210C | 43 ⁽¹⁾ | 0 | 0 | 0 | 0 | 0 | 43 ⁽¹⁾ | 0 |

Remarks:

(1) Mechanical wear damage at anti-vibration bars (AVB) was depth sized using qualified bobbin coil sizing technique.

(2) One tube was preventatively plugged in SG 3B for AVB wear progression.

(3) Some tubes may have more than one AVB wear indication reported.

Date: 10/22/98Prepared by: A. Montalbano Jr.
CSI S/G Eddy Current CoordinatorDate: 10/26/98Reviewed by: [Signature]
CSI Inspections SupervisorDate: 10/26/98Reviewed by: Mary L Boyer
CSI S/G Technical Specialist

CUMULATIVE DISTRIBUTION SUMMARY
TURKEY POINT UNIT # 3
09/98

COMPONENT : S/G A

Page : 1
Date : 10/13/98

Examination Dates : 10/05/98 thru 10/08/98

Total Number of Tubes Inspected: 3194

Total Indications

| | |
|--|----|
| Between 20% and 39% | 11 |
| Greater than or equal to 40% ...: | 0 |
| Total Corrosion type Indications "VOL" | 0 |

| | |
|---|---|
| Total Tubes Plugged as Preventive Maint : | 0 |
| Total Tubes Plugged | 0 |

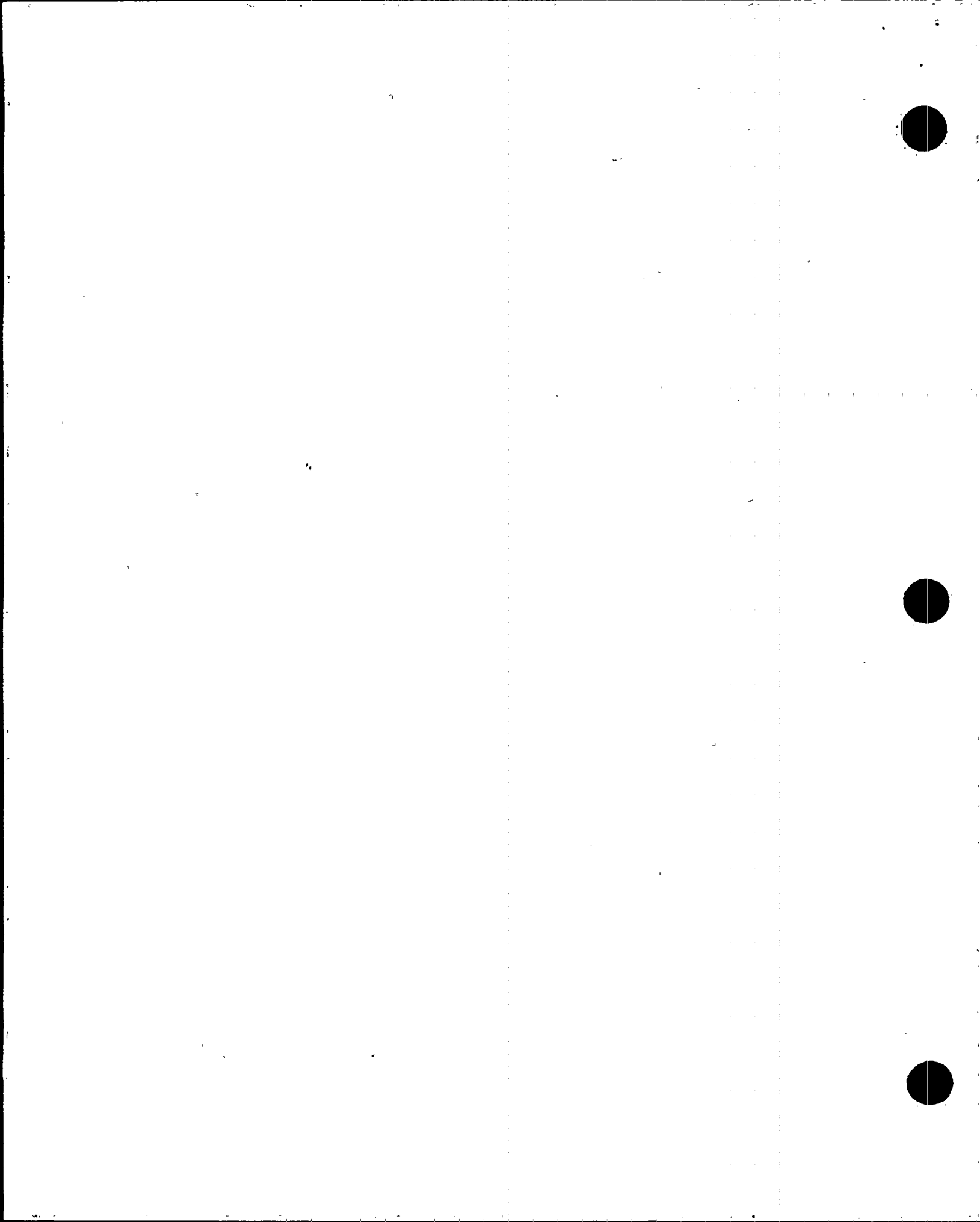
Location Of Indications 20% to 100% & "VOL"

Hot Leg

| | |
|------------------------|----|
| TSH -.5 to 01H -2.1 : | 0 |
| 01H -2.0 to 06H +2.0 : | 0 |
| 06H +2.1 to AV1 -3.1 : | 0 |
| AV1 -3.0 to AV4 -3.0 : | 11 |

Cold Leg

| | |
|------------------------|---|
| TSC -.5 to 01C -2.1 : | 0 |
| 01C -2.0 to 06C +2.0 : | 0 |
| 06C +2.1 to AV4 -3.1 : | 0 |



INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/98

COMPONENT : S/G A

DESCRIPTION : ALL 20% TO 39% INDICATIONS

Page : 1

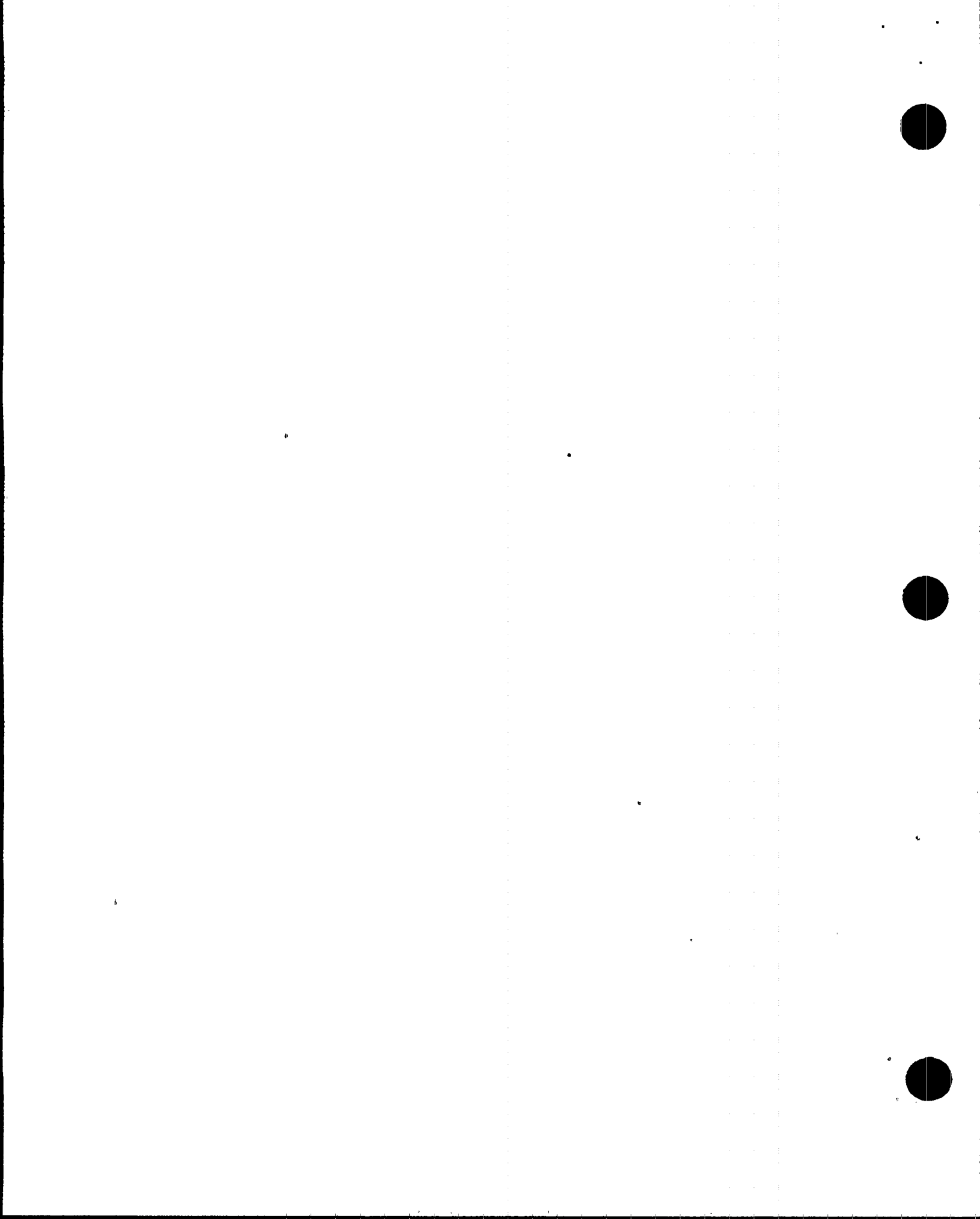
Date : 10/13/98

Time : 15:55:32

| | | | | | | | | | | | | | 09/98 | | | | N/A | | | |
|-----|-----|-----|-----|--------------------|-------|-------------|----------|-------|-----|-----|----|------|----------|-------|-----|----|-----|--|--|--|
| Row | Col | Leg | *** | Extent Tst/Note | Reel | Probe | Location | Volts | Deg | Ch | % | Diff | Location | Volts | Deg | Ch | % | | | |
| 33 | 41 | C | | TEHTECPS | AC025 | A-720-M/ULC | AV1 | .0 | .9 | P 2 | 26 | | | | | | | | | |
| | | C | | TEHTECPS | AC025 | A-720-M/ULC | AV2 | .0 | .4 | P 2 | 23 | | | | | | | | | |
| | | C | | TEHTECPS | AC025 | A-720-M/ULC | AV3 | .0 | 1.4 | P 2 | 29 | | | | | | | | | |
| | | C | | TEHTECLR | AC025 | A-720-M/ULC | AV4 | .0 | .4 | P 2 | 23 | | | | | | | | | |
| 31 | 44 | H | | TECTEH | AH025 | A-720-M/ULC | AV3 | .0 | .4 | P 2 | 29 | | | | | | | | | |
| 38 | 45 | C | | TEHTECPS | AC024 | A-720-M/ULC | AV2 | .0 | 1.8 | P 2 | 35 | | | | | | | | | |
| | | C | | TEHTECPS | AC024 | A-720-M/ULC | AV3 | .0 | .8 | P 2 | 28 | | | | | | | | | |
| 37 | 47 | C | | TEHTEC | AC027 | A-720-M/ULC | AV3 | .0 | 1.0 | P 2 | 28 | | | | | | | | | |
| 30 | 52 | C | | TEHTECPC | AC030 | A-720-M/ULC | AV3 | .0 | .4 | P 2 | 29 | | | | | | | | | |
| 28 | 59 | C | | TEHTEC | AC034 | A-720-M/ULC | AV2 | .0 | .7 | P 2 | 25 | | | | | | | | | |
| | | C | | TEHTEC | AC034 | A-720-M/ULC | AV3 | .0 | .5 | P 2 | 23 | | | | | | | | | |

Number of RECORDS Selected from Current Outage : 11

Number of TUBES Selected from Current Outage : 6



CUMULATIVE DISTRIBUTION SUMMARY
TURKEY POINT UNIT # 3
09/98.

COMPONENT : S/G B

Page : 1
Date : 10/13/98

Examination Dates : 10/05/98 thru 10/08/98

Total Number of Tubes Inspected: 3187

Total Indications

Between 20% and 39%: 22

Greater than or equal to 40% ...: 0

Total Corrosion type Indications "VOL" 0

Total Tubes Plugged as Preventive Maint : 1

Total Tubes Plugged: 0

Location Of Indications 20% to 100% & "VOL"

Hot Leg

Cold Leg

TSH -.5 to 01H -2.1 : 0

TSC -.5 to 01C -2.1 : 0

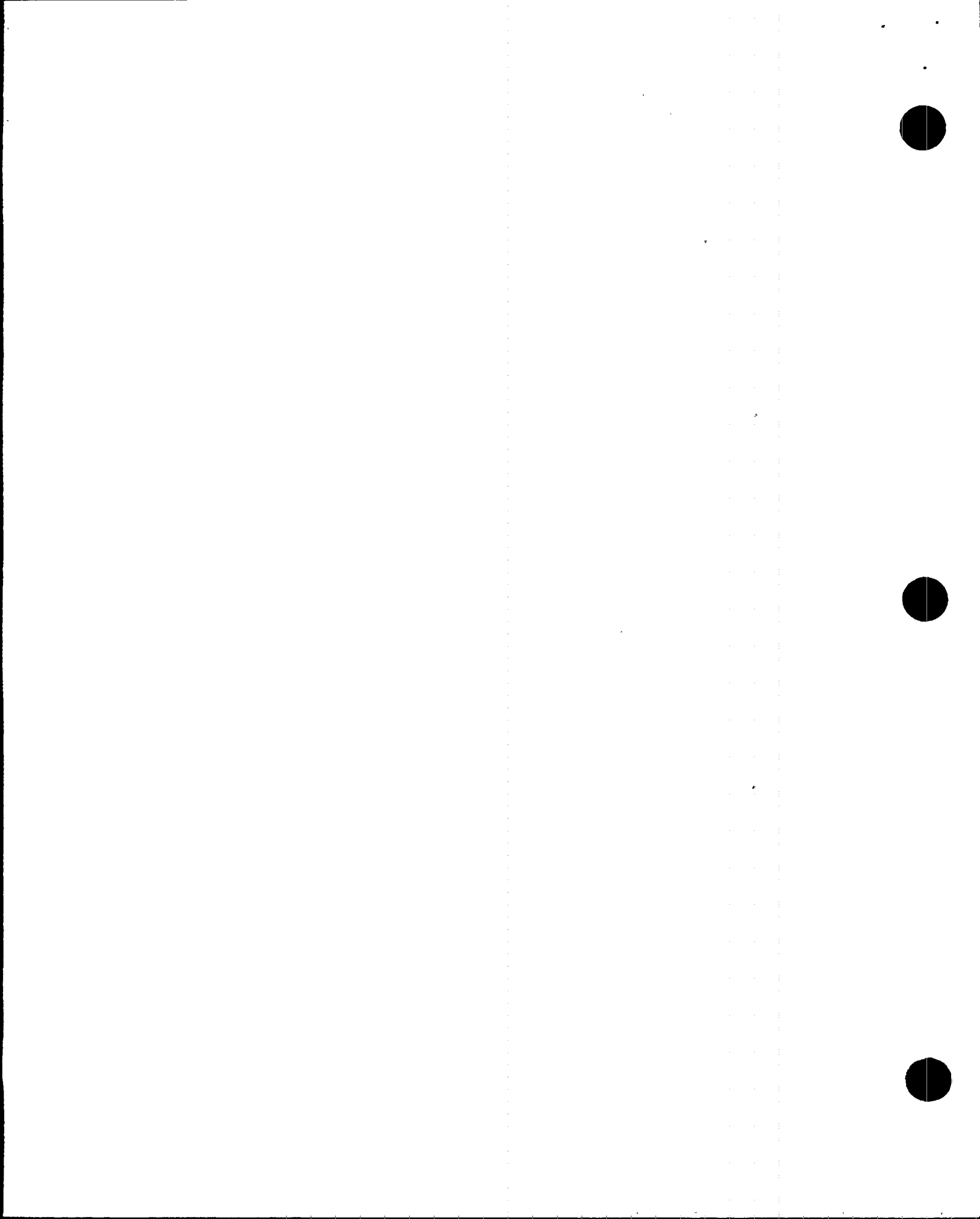
01H -2.0 to 06H +2.0 : 0

01C -2.0 to 06C +2.0 : 0

06H +2.1 to AV1 -3.1 : 0

06C +2.1 to AV4 -3.1 : 0

AV1 -3.0 to AV4 -3.0 : 22



INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/98.

COMPONENT : S/G B

DESCRIPTION : ALL 40% TO 100%, VOL & PTP INDICATIONS

Page : 1

Date : 10/13/98

Time : 15:58:21

| | | | | | | | 09/98 | | | | | N/A | | |
|-----|-----|-----|-----|----------|-------|-------------|----------|-------|-----|-----|-----|------|----------|-------|
| Row | Col | Leg | *** | Tst/Note | Reel | Probe | Location | Volts | Deg | Ch | % | Diff | Location | Volts |
| 42 | 55 | H | 39% | TECTEH | BH016 | A-720-H/ULC | AV3 .0 | 1.5 | | P 2 | PTP | | | |

Number of RECORDS Selected from Current Outage : 1

Number of TUBES Selected from Current Outage : 1



INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/98

COMPONENT : S/G B

Page : 1

DESCRIPTION : ALL 20% TO 39% INDICATIONS

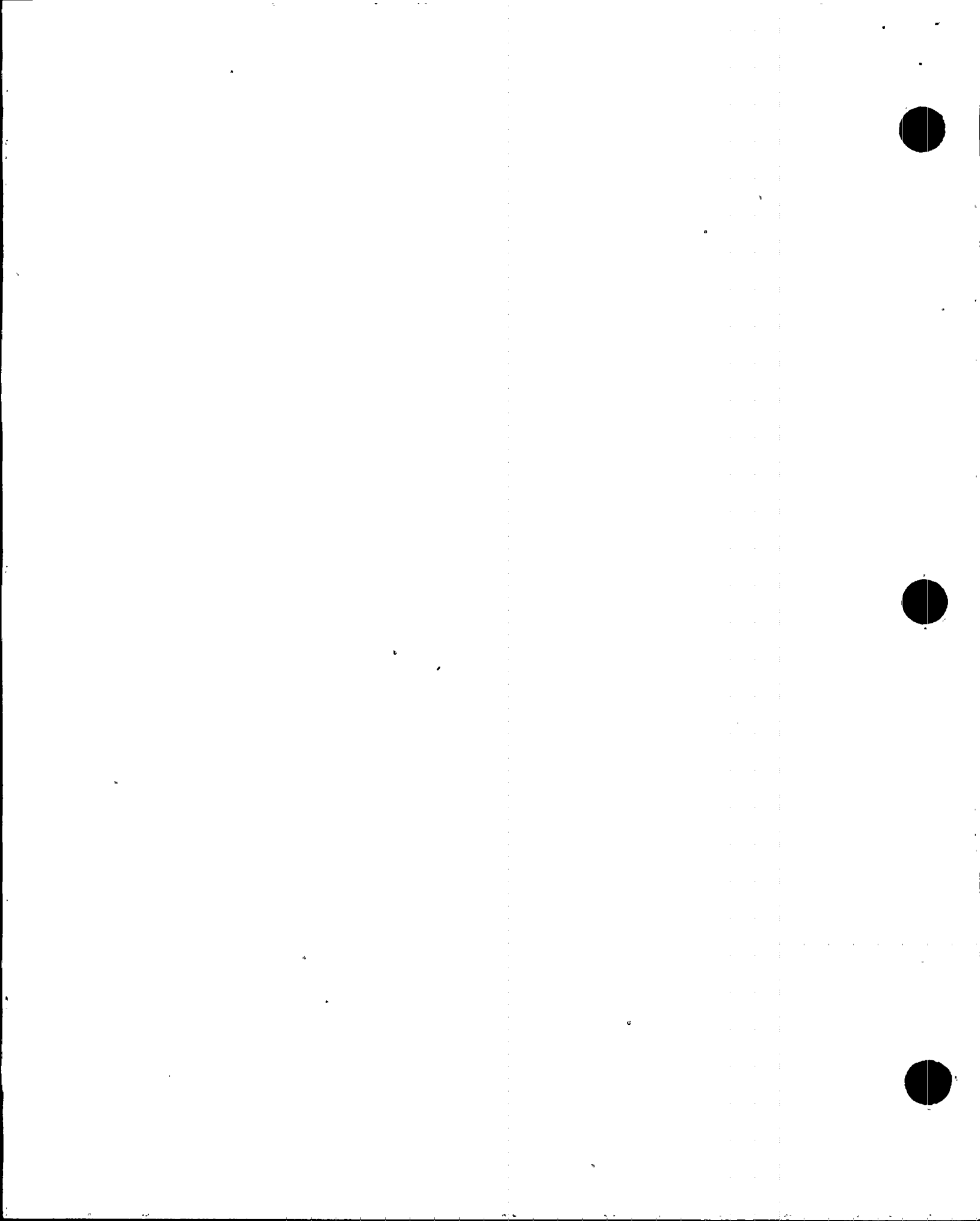
Date : 10/13/98

Time : 15:58:51

| | | | Extent | | | | | 09/98 | | | | | N/A | | | | |
|-----|-----|-----|--------|----------|-------|-------------|----------|-------|-----|-----|----|------|----------|-------|-----|----|---|
| Row | Col | Leg | *** | Tst/Note | Reel | Probe | Location | Volts | Deg | Ch | % | Diff | Location | Volts | Deg | Ch | % |
| 28 | 11 | H | | TECTEHLR | BH011 | A-720-M/ULC | AV4 | .0 | .3 | P 2 | 22 | | | | | | |
| 29 | 12 | H | | TECTEHLR | BH011 | A-720-M/ULC | AV1 | .0 | .4 | P 2 | 23 | | | | | | |
| 26 | 20 | H | | TECTEH | BH025 | A-720-M/ULC | AV4 | .0 | .5 | P 2 | 21 | | | | | | |
| 34 | 31 | H | | TECTEHPS | BH018 | A-720-M/ULC | AV2 | .0 | .3 | P 2 | 21 | | | | | | |
| | | H | | TECTEHPS | BH018 | A-720-M/ULC | AV3 | .0 | .5 | P 2 | 25 | | | | | | |
| 32 | 34 | H | | TECTEHPS | BH021 | A-720-M/ULC | AV1 | .0 | .8 | P 2 | 30 | | | | | | |
| | | H | | TECTEHPS | BH021 | A-720-M/ULC | AV2 | .0 | .5 | P 2 | 27 | | | | | | |
| | | H | | TECTEHPS | BH021 | A-720-M/ULC | AV3 | .0 | .9 | P 2 | 32 | | | | | | |
| | | H | | TECTEHPS | BH021 | A-720-M/ULC | AV4 | .0 | .5 | P 2 | 27 | | | | | | |
| 34 | 46 | H | | TECTEHPS | BH019 | A-720-M/ULC | AV2 | .0 | 1.0 | P 2 | 30 | | | | | | |
| | | H | | TECTEHPS | BH019 | A-720-M/ULC | AV3 | .0 | 1.4 | P 2 | 37 | | | | | | |
| 35 | 48 | H | | TECTEHPS | BH016 | A-720-M/ULC | AV2 | .0 | .4 | P 2 | 25 | | | | | | |
| | | H | | TECTEHPS | BH016 | A-720-M/ULC | AV3 | .0 | .5 | P 2 | 27 | | | | | | |
| 11 | 50 | C | | TEHTECSC | BC003 | A-720-M/ULC | AV1 | .0 | .1 | P 2 | 25 | | | | | | |
| 34 | 51 | H | | TECTEHPS | BH016 | A-720-M/ULC | AV1 | .0 | .2 | P 2 | 21 | | | | | | |
| | | H | | TECTEHPS | BH016 | A-720-M/ULC | AV2 | .0 | 1.1 | P 2 | 34 | | | | | | |
| | | H | | TECTEHPS | BH016 | A-720-M/ULC | AV3 | .0 | .3 | P 2 | 23 | | | | | | |
| 34 | 53 | H | | TECTEH | BH016 | A-720-M/ULC | AV1 | .0 | .5 | P 2 | 26 | | | | | | |
| | | H | | TECTEH | BH016 | A-720-M/ULC | AV2 | .0 | .6 | P 2 | 28 | | | | | | |
| | | H | | TECTEH | BH016 | A-720-M/ULC | AV3 | .0 | .3 | P 2 | 23 | | | | | | |
| 42 | 55 | H | | TECTEH | BH016 | A-720-M/ULC | AV2 | .0 | .2 | P 2 | 22 | | | | | | |
| | | H | | TECTEH | BH016 | A-720-M/ULC | AV3 | .0 | 1.5 | P 2 | 39 | | | | | | |

Number of RECORDS Selected from Current Outage : 22

Number of TUBES Selected from Current Outage : 11



CUMULATIVE DISTRIBUTION SUMMARY
TURKEY POINT UNIT # 3
09/98

COMPONENT : S/G C

Page : 1
Date : 10/13/98

Examination Dates : 10/05/98 thru 10/08/98

Total Number of Tubes Inspected: 3179

Total Indications

| | |
|--|----|
| Between 20% and 39% | 43 |
| Greater than or equal to 40% ...: | 0 |
| Total Corrosion type Indications "VOL" | 0 |

| | |
|---|---|
| Total Tubes Plugged as Preventive Maint : | 0 |
| Total Tubes Plugged | 0 |

Location Of Indications 20% to 100% & "VOL"

| Hot Leg | | Cold Leg | |
|------------------------|----|------------------------|---|
| TSH -.5 to 01H -2.1 : | 0 | TSC -.5 to 01C -2.1 : | 0 |
| 01H -2.0 to 06H +2.0 : | 0 | 01C -2.0 to 06C +2.0 : | 0 |
| 06H +2.1 to AV1 -3.1 : | 0 | 06C +2.1 to AV4 -3.1 : | 0 |
| AV1 -3.0 to AV4 -3.0 : | 43 | | |

INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/98

COMPONENT : S/G C

Page : 1

DESCRIPTION : ALL 20% TO 39% INDICATIONS

Date : 10/13/98

Time : 16:04:32

| | | | | Extent | | | | 09/98 | | | | | N/A | | | | |
|-----|-----|-----|-----|----------|-------|-------------|----------|-------|-----|-----|----|------|----------|-------|-----|----|---|
| Row | Col | Leg | *** | Tst/Note | Reel | Probe | Location | Volts | Deg | Ch | % | Diff | Location | Volts | Deg | Ch | % |
| 31 | 15 | C | ✓ | TEHTECPS | CC034 | A-720-M/ULC | AV1 .0 | .2 | | P 2 | 20 | | | | | | |
| 30 | 17 | C | ✓ | TEHTECPS | CC033 | A-720-M/ULC | AV1 .0 | .1 | | P 2 | 21 | | | | | | |
| 30 | 18 | C | ✓ | TEHTECPS | CC033 | A-720-M/ULC | AV1 .0 | .2 | | P 2 | 23 | | | | | | |
| 33 | 31 | C | ✓ | TEHTECPS | CC038 | A-720-M/ULC | AV3 .0 | .4 | | P 2 | 23 | | | | | | |
| 34 | 31 | C | ✓ | TEHTECPS | CC037 | A-720-M/ULC | AV2 .0 | .5 | | P 2 | 27 | | | | | | |
| | | C | ✓ | TEHTECPC | CC037 | A-720-M/ULC | AV3 .0 | .7 | | P 2 | 29 | | | | | | |
| 42 | 31 | C | H | TECTEHPS | CH033 | A-720-M/ULC | AV3 .0 | .4 | | P 2 | 20 | | | | | | |
| 33 | 32 | C | ✓ | TEHTECPS | CC038 | A-720-M/ULC | AV2 .0 | .3 | | P 2 | 22 | | | | | | |
| | | C | H | TEHTECPS | CC038 | A-720-M/ULC | AV3 .0 | .3 | | P 2 | 22 | | | | | | |
| 43 | 33 | C | ✓ | BAHTECRC | CC038 | A-720-M/ULC | AV3 -.1 | .3 | | P 2 | 22 | | | | | | |
| 35 | 35 | C | ✓ | TEHTECPS | CC038 | A-720-M/ULC | AV3 .0 | .3 | | P 2 | 21 | | | | | | |
| 43 | 35 | C | ✓ | TEHTECPS | CC038 | A-720-M/ULC | AV3 .0 | .2 | | P 2 | 21 | | | | | | |
| 35 | 36 | C | ✓ | TEHTECPS | CC038 | A-720-M/ULC | AV2 .0 | .4 | | P 2 | 23 | | | | | | |
| | | C | ✓ | TEHTECPS | CC038 | A-720-M/ULC | AV3 .0 | .5 | | P 2 | 24 | | | | | | |
| 34 | 41 | C | ✓ | TEHTECPS | CC037 | A-720-M/ULC | AV1 .0 | .8 | | P 2 | 30 | | | | | | |
| | | C | ✓ | TEHTECPS | CC037 | A-720-M/ULC | AV2 .0 | .5 | | P 2 | 26 | | | | | | |
| | | C | ✓ | TEHTECPS | CC037 | A-720-M/ULC | AV3 .0 | .6 | | P 2 | 28 | | | | | | |
| | | C | ✓ | TEHTECPS | CC037 | A-720-M/ULC | AV4 .0 | .7 | | P 2 | 29 | | | | | | |
| 35 | 43 | C | ✓ | TEHTECPS | CC041 | A-720-M/ULC | AV2 .0 | .9 | | P 2 | 25 | | | | | | |
| | | C | ✓ | TEHTECPS | CC041 | A-720-M/ULC | AV3 .0 | 1.2 | | P 2 | 29 | | | | | | |
| | | C | ✓ | TEHTECPS | CC041 | A-720-M/ULC | AV4 .0 | .8 | | P 2 | 24 | | | | | | |
| 34 | 44 | C | ✓ | TEHTECPS | CC040 | A-720-M/ULC | AV3 .0 | .4 | | P 2 | 22 | | | | | | |
| 35 | 44 | C | ✓ | TEHTECPS | CC041 | A-720-M/ULC | AV2 .0 | 1.5 | | P 2 | 33 | | | | | | |
| | | C | ✓ | TEHTECPS | CC041 | A-720-M/ULC | AV3 .0 | 1.6 | | P 2 | 34 | | | | | | |
| | | C | ✓ | TEHTECPS | CC041 | A-720-M/ULC | AV4 .0 | .6 | | P 2 | 21 | | | | | | |
| 28 | 48 | C | H | TEHTECPS | CC046 | A-720-M/ULC | AV2 .0 | .3 | | P 2 | 22 | | | | | | |
| 35 | 49 | C | ✓ | TEHTECPS | CC043 | A-720-M/ULC | AV4 .0 | .5 | | P 2 | 22 | | | | | | |
| 39 | 54 | C | ✓ | TEHTECPS | CC043 | A-720-M/ULC | AV3 .0 | .3 | | P 2 | 20 | | | | | | |
| 26 | 58 | C | ✓ | TEHTECPS | CC050 | A-720-M/ULC | AV1 .0 | .4 | | P 2 | 26 | | | | | | |
| | | C | ✓ | TEHTECPS | CC050 | A-720-M/ULC | AV2 .0 | .7 | | P 2 | 30 | | | | | | |
| | | C | ✓ | TEHTECPS | CC050 | A-720-M/ULC | AV3 .0 | .3 | | P 2 | 25 | | | | | | |
| 24 | 59 | C | H | TEHTECSC | CC050 | A-720-M/ULC | AV1 .0 | .4 | | P 2 | 21 | | | | | | |
| 28 | 60 | C | H | TEHTECPS | CC050 | A-720-M/ULC | AV2 .0 | .2 | | P 2 | 23 | | | | | | |
| 30 | 61 | C | ✓ | TEHTECPS | CC050 | A-720-M/ULC | AV2 .0 | .6 | | P 2 | 29 | | | | | | |
| 38 | 61 | C | ✓ | TEHTECPS | CC044 | A-720-M/ULC | AV2 .0 | .3 | | P 2 | 25 | | | | | | |
| 25 | 62 | C | ✓ | TEHTECPS | CC049 | A-720-M/ULC | AV2 .0 | .3 | | P 2 | 21 | | | | | | |
| | | C | ✓ | TEHTECPS | CC049 | A-720-M/ULC | AV3 .0 | .5 | | P 2 | 22 | | | | | | |
| 24 | 63 | C | H | TEHTECPS | CC050 | A-720-M/ULC | AV2 .0 | .4 | | P 2 | 25 | | | | | | |
| | | C | H | TEHTECPS | CC050 | A-720-M/ULC | AV3 .0 | .6 | | P 2 | 28 | | | | | | |
| 38 | 65 | H | ✓ | TECTEHPS | CH026 | A-720-M/ULC | AV2 .0 | .5 | | P 2 | 22 | | | | | | |
| | | H | ✓ | TECTEHPS | CH026 | A-720-M/ULC | AV3 .0 | .4 | | P 2 | 20 | | | | | | |
| | | H | ✓ | TECTEHPS | CH026 | A-720-M/ULC | AV4 .0 | .6 | | P 2 | 23 | | | | | | |
| 38 | 71 | H | ✓ | TECTEHPS | CH026 | A-720-M/ULC | AV3 .0 | .6 | | P 2 | 23 | | | | | | |



INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/98

COMPONENT : S/G C

DESCRIPTION : ALL 20% TO 39% INDICATIONS.

Page : 2

Date : 10/13/98

Time : 16:04:34

| | | | | Extent | | | | 09/98 | | | | | N/A | | | | | |
|-----|-----|-----|-----|----------|------|-------|----------|-------|-----|-----|-----|------|----------|-------|-----|-----|-----|--|
| Row | Col | Leg | *** | Tst/Note | Reel | Probe | Location | Volts | Deg | Ch | % | Diff | Location | Volts | Deg | Ch | % | |
| + | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| + | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |

Number of RECORDS Selected from Current Outage : 43

Number of TUBES Selected from Current Outage : 27



TURKEY POINT UNIT 3
1998 REFUELING OUTAGE

Summary of Visual Examinations and Functional Testing of Snubbers

Abstract

The attached report details the snubber inspection/testing performed for Florida Power and Light Company, Turkey Point Unit 3. These tests and inspections were performed during the Fall 1998 refueling outage, between the dates of September 21, 1998 and October 28, 1998

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



Mechanical shock arrestors (snubbers) were visually inspected/handstroked and functionally tested under purchase order #00032190 by Basic-PSA personnel in accordance with the following plant/vendor procedures:

O-CMM-105.1

O-OSP-105.1

O-OSP-105.2

A technical specification visual inspection, ASME Section XI VT-3 and a hand stroking was performed at the following tag locations:

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| 3-1000 | 3-1002 | 3-1003 | 3-1007 | 3-1008 | 3-1011 |
| 3-1012 | 3-1013 | 3-1014 | 3-1015 | 3-1016 | 3-1017 |
| 3-1019 | 3-1020 | 3-1021 | 3-1022 | 3-1023 | 3-1024 |
| 3-1025 | 3-1026 | 3-1027 | 3-1028 | 3-1030 | 3-1123 |
| 3-1125 | 3-1126 | 3-1127 | 3-1128 | 3-1130 | 3-1132 |
| 3-1133 | 3-1134 | 3-1135 | | | |

A technical specification visual inspection, ASME Section XI VT-3, **NO HAND STROKE**, and a functional test was performed at the following tag locations:

| | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|
| <i>3-1001</i> | <i>3-1018</i> | <i>3-1029</i> | <i>3-1069</i> | <i>3-1082</i> | <i>3-1093</i> |
| <i>3-1102</i> | <i>3-1111</i> | <i>3-1004</i> | <i>3-1124</i> | <i>3-1129</i> | <i>3-1131</i> |
| <u>3-1005</u> | <u>3-1006</u> | <u>3-1009</u> | <u>3-1010</u> | | |

Italics indicates SR Sample snubbers

Bold indicates QR Sample snubbers

Underline indicates previous rebuilds

A technical specification visual inspection, ASME Section XI VT-3 and a hand stroking was performed at the following tag locations. Upon completion of the technical specification visual inspection, ASME Section XI VT-3 and the hand stroking, the snubbers were changed out with previously rebuilt and functionally tested snubbers. The removed snubbers were rebuilt and functionally tested and will be utilized as spares for future outages.

| | | | |
|--------|--------|--------|--------|
| 3-1043 | 3-1044 | 3-1045 | 3-1046 |
|--------|--------|--------|--------|



Type Point
Outage Primary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| Tag Number | Serial Number | Visual Inspection Date | S T A T T T | Date of Functional Test | S T A T T T | "L" Dimension | S T A T T T | Visual Summary | Functional Summary | | | | | | | | | | | | | | | | | | | | |
|------------|---------------|------------------------|----------------------------|----------------------------------|----------------------------|------------------|----------------------------|--|--|--|---------|-------------|----------|---------|-------|-------|--------|---------|-------|-------|--------|---------|-------|-------|------|---------|-------|-------|--------|
| 3-1000 | 18015 | 10/2/98 | P | N/A | | 12.75 | P | Visual inspection-SAT, "L" dimension acceptable, handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1001 | 27095 | 9/30/98 | P | 9/30/98 | P | 17.00 | P | Visual inspection –SAT, "L" dimension acceptable, no handstroke performed, snubber is part of the initial SR sample. Snubber was removed with transition tube left in place, cleaned and lubricated spherical bearings and load pin with neolube – 24982-3. | A functional test was performed with the following acceptable results. Snubber S/N 27095 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>12.73</td><td>17.07</td><td>300.00</td></tr><tr><td>Test 2)</td><td>8.64</td><td>13.79</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.006</td><td>0.006</td><td>.02g</td></tr><tr><td>Test 4)</td><td>9.21</td><td>13.81</td><td>300.00</td></tr></table> This SR snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 12.73 | 17.07 | 300.00 | Test 2) | 8.64 | 13.79 | 300.00 | Test 3) | 0.006 | 0.006 | .02g | Test 4) | 9.21 | 13.81 | 300.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 12.73 | 17.07 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 8.64 | 13.79 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.006 | 0.006 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 9.21 | 13.81 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1002 | 104 | 10/2/98 | P | N/A | | 17.25 | P | Visual inspection-SAT, "L" dimension acceptable, handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1003 | 29625 | 10/2/98 | P | N/A | | 16.25 | P | Visual inspection-SAT, "L" dimension acceptable, handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1004 | 101 | 10/1/98 | P | 10/1/98 | P | 17.375 | P | Visual inspection –SAT, "L" dimension acceptable, no handstroke performed, snubber is part of the initial QR sample. Spherical bearings and load pin were lubricated with neolube – 29482-3. | A functional test was performed with the following acceptable results. Snubber S/N 101 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>22.46</td><td>17.06</td><td>300.00</td></tr><tr><td>Test 2)</td><td>18.87</td><td>9.31</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.013</td><td>0.009</td><td>.02g</td></tr><tr><td>Test 4)</td><td>19.13</td><td>9.43</td><td>300.00</td></tr></table> This QR snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 22.46 | 17.06 | 300.00 | Test 2) | 18.87 | 9.31 | 300.00 | Test 3) | 0.013 | 0.009 | .02g | Test 4) | 19.13 | 9.43 | 300.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 22.46 | 17.06 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 18.87 | 9.31 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.013 | 0.009 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 19.13 | 9.43 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |



Turbine Point
Outage Summary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

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

Visual Summary

Functional Summary

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------|-------------|----------|---------|---|--------|---|--|---|--|---------|-------------|----------|---------|--------|--------|---------|---------|--------|--------|---------|---------|-------|-------|------|---------|--------|--------|---------|
| 3-1005 | 10579 | 9/28/98 | P | 9/30/98 | P | 26.375 | P | Visual inspection -SAT, "L" dimension acceptable, No handstroke performed. This snubber was tested as a previous rebuild. | <p>A functional test was performed with the following acceptable results.</p> <p>Snubber S/N 10579</p> <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>113.94</td><td>215.71</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>102.68</td><td>139.39</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.003</td><td>0.007</td><td>.02g</td></tr><tr><td>Test 4)</td><td>108.67</td><td>156.31</td><td>2500.00</td></tr></table> <p>This QR snubber was tested as a previous rebuild.</p> | | Tension | Compression | Criteria | Test 1) | 113.94 | 215.71 | 2500.00 | Test 2) | 102.68 | 139.39 | 2500.00 | Test 3) | 0.003 | 0.007 | .02g | Test 4) | 108.67 | 156.31 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 113.94 | 215.71 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 102.68 | 139.39 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.003 | 0.007 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 108.67 | 156.31 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1006 | 6494 | 9/28/98 | P | 9/30/98 | P | 26.575 | P | <p>Visual inspection -SAT, "L" dimension acceptable, No handstroke performed. This snubber was tested as a previous rebuild. Snubber had dislodged bearing .875" on building end and both paddles were loose.</p> <p>Bearing was restaked and both paddles were retorqued.</p> <p>Corrective actions were performed per Condition Report (CR 97-2008, PMAI 98-01-085).</p> | <p>A functional test was performed with the following acceptable results.</p> <p>Snubber S/N 6494</p> <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>71.46</td><td>165.39</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>33.44</td><td>141.81</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.008</td><td>0.007</td><td>.02g</td></tr><tr><td>Test 4)</td><td>43.32</td><td>131.19</td><td>2500.00</td></tr></table> <p>This QR snubber was tested as a previous rebuild.</p> | | Tension | Compression | Criteria | Test 1) | 71.46 | 165.39 | 2500.00 | Test 2) | 33.44 | 141.81 | 2500.00 | Test 3) | 0.008 | 0.007 | .02g | Test 4) | 43.32 | 131.19 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 71.46 | 165.39 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 33.44 | 141.81 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.008 | 0.007 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 43.32 | 131.19 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |



Type Point
Outage Primary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

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

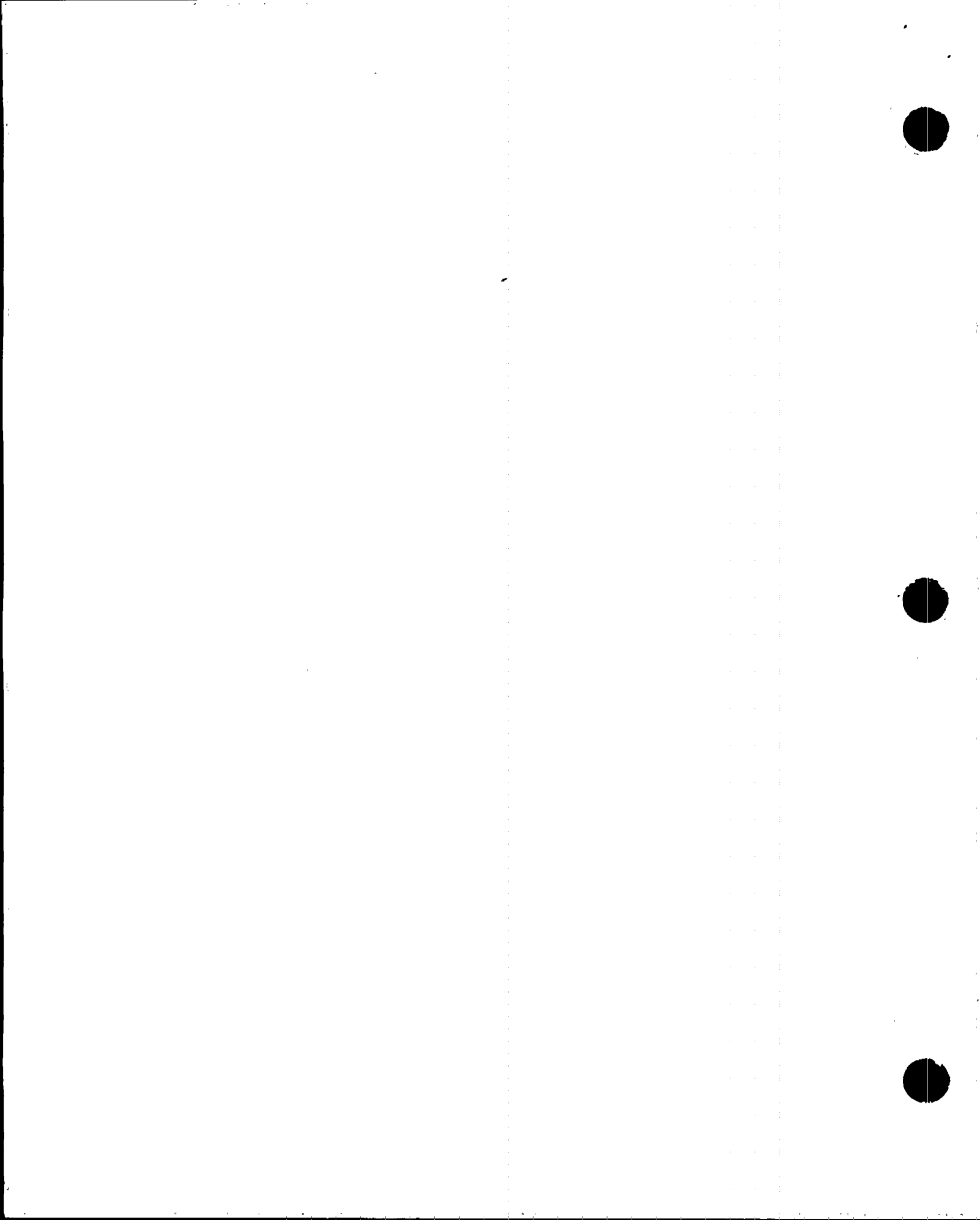
Visual Summary

Functional Summary

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|-------------|----------|---------|---|-----------------------------------|---|---|--|--|---------|-------------|----------|---------|--------|--------|---------|---------|--------|--------|---------|---------|-------|-------|------|---------|--------|--------|---------|
| 3-1007 | 4590 (Removed) 10035 (Installed) | 9/29/98 | P | 10/2/98 | F | 26.938 27.313 (As left) | P | Snubber passed Technical Specification inspection, but during IWF inspection the snubber would not rotate and could not be handstroked. CR 98-1404 was written. The "L" dimension was in acceptable range. Load studs were jammed due to snubber being in a bind. When pipe end load stud was removed the pipe shifted .375" to the west. The snubber was transported to the trailer for machine stroking and did not meet the acceptance criteria, it was broken down to determine wear and parts for rebuild. Snubber serial # 4590 was replaced with serial # 10035. | Snubber S/N 4590 was put in the bench to stroke. The snubber was frozen, requiring 6,000lb. for breakaway, the acceptance criteria is 2500. CR 98-1404 was written to address the problem, the snubber was broken down and a list of defective parts were submitted to ISI. Due to the extent of damage, snubber 4590 will be disposed of. The snubber was replaced with serial # 10035. A functional test was performed with the following acceptable results after rebuild performed on 3/21/97. Snubber S/N 10035 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>161.38</td><td>138.78</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>232.46</td><td>452.13</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.004</td><td>0.008</td><td>.02g</td></tr><tr><td>Test 4)</td><td>224.31</td><td>397.34</td><td>2500.00</td></tr></table> | | Tension | Compression | Criteria | Test 1) | 161.38 | 138.78 | 2500.00 | Test 2) | 232.46 | 452.13 | 2500.00 | Test 3) | 0.004 | 0.008 | .02g | Test 4) | 224.31 | 397.34 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 161.38 | 138.78 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 232.46 | 452.13 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.004 | 0.008 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 224.31 | 397.34 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1008 | 8084 | 9/30/98 | P | N/A | | 27.75 | P | Visual inspection-SAT, "L" dimension acceptable, handstroke - SAT, lubricated spherical bearing and load pin with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1009 | 10542 | 9/29/98 | P | 9/30/98 | P | 26.750 | P | Visual inspection -SAT, "L" dimension acceptable, no handstroke performed. This snubber was tested as a previous rebuild. | A functional test was performed with the following acceptable results. Snubber S/N 10542 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>98.46</td><td>89.26</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>95.75</td><td>89.97</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.005</td><td>0.004</td><td>.02g</td></tr><tr><td>Test 4)</td><td>95.85</td><td>87.14</td><td>2500.00</td></tr></table> This QR snubber was tested as a previous rebuild. | | Tension | Compression | Criteria | Test 1) | 98.46 | 89.26 | 2500.00 | Test 2) | 95.75 | 89.97 | 2500.00 | Test 3) | 0.005 | 0.004 | .02g | Test 4) | 95.85 | 87.14 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 98.46 | 89.26 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 95.75 | 89.97 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.005 | 0.004 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 95.85 | 87.14 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |

T Point
Outage Summary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| Tag Number | Serial Number | Visual Inspection Date | S Date T of A Functional T Test | S T "L" A Dimension T | Visual Summary | Functional Summary | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---------------|------------------------|---------------------------------|-----------------------|----------------|--------------------|---|--|---|--|---------|-------------|----------|---------|-------|--------|---------|---------|-------|--------|---------|---------|-------|-------|------|---------|-------|--------|---------|
| 3-1010 | 6530 | 9/28/98 | P | 9/30/98 | P | 26.500 | P | Visual inspection -SAT, "L" dimension acceptable, no handstroke performed. This snubber was tested as a previous rebuild. | A functional test was performed with the following acceptable results. Snubber S/N 6530 <table><tr><th></th><th>Tension</th><th>Compression</th><th>Criteria</th></tr><tr><td>Test 1)</td><td>55.31</td><td>181.96</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>61.10</td><td>139.05</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.009</td><td>0.006</td><td>.02g</td></tr><tr><td>Test 4)</td><td>46.94</td><td>136.38</td><td>2500.00</td></tr></table> This QR snubber was tested as a previous rebuild. | | Tension | Compression | Criteria | Test 1) | 55.31 | 181.96 | 2500.00 | Test 2) | 61.10 | 139.05 | 2500.00 | Test 3) | 0.009 | 0.006 | .02g | Test 4) | 46.94 | 136.38 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 55.31 | 181.96 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 61.10 | 139.05 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.009 | 0.006 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 46.94 | 136.38 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1011 | 12376 | 9/29/98 | P | N/A | | 20.3750 | P | Visual inspection -SAT, "L" dimension acceptable, handstroke - SAT, lubricated spherical bearings and load pin with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1012 | 8086 | 9/30/98 | P | N/A | | 26.50 | P | Visual inspection -SAT, "L" dimension acceptable, handstroke - SAT. Removed load pin bracket end and replaced with a load stud and nuts per WO 97027646 . Stud (1) 214245-3 Nuts (4) 209608-3 Washers (2) 197329-3 Lubricated spherical bearings and load stud with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1013 | 33624 | 10/5/98 | P | N/A | | 10.500 | P | Visual inspection -SAT, "L" dimension acceptable. Handstroke -SAT. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1014 | 1722 | 10/5/98 | P | N/A | | 9.00 | P | Visual inspection -SAT, "L" dimension acceptable. Handstroke -SAT, lubricated spherical bearings and load pin with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1015 | 18009 | 10/6/98 | P | N/A | | 12.000 | P | Visual inspection -SAT, "L" dimension acceptable. Handstroke -SAT, lubricated spherical bearings and load pin with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1016 | 18012 | 10/6/98 | P | N/A | | 12.2500 | P | Visual inspection -SAT, "L" dimension acceptable. Handstroke -SAT , lubricated spherical bearings and load pin with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1017 | 18003 | 10/6/98 | P | N/A | | 14.000 | P | Visual inspection -SAT, "L" dimension acceptable. Handstroke- SAT , lubricated spherical bearings and load pin with neolube - 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |



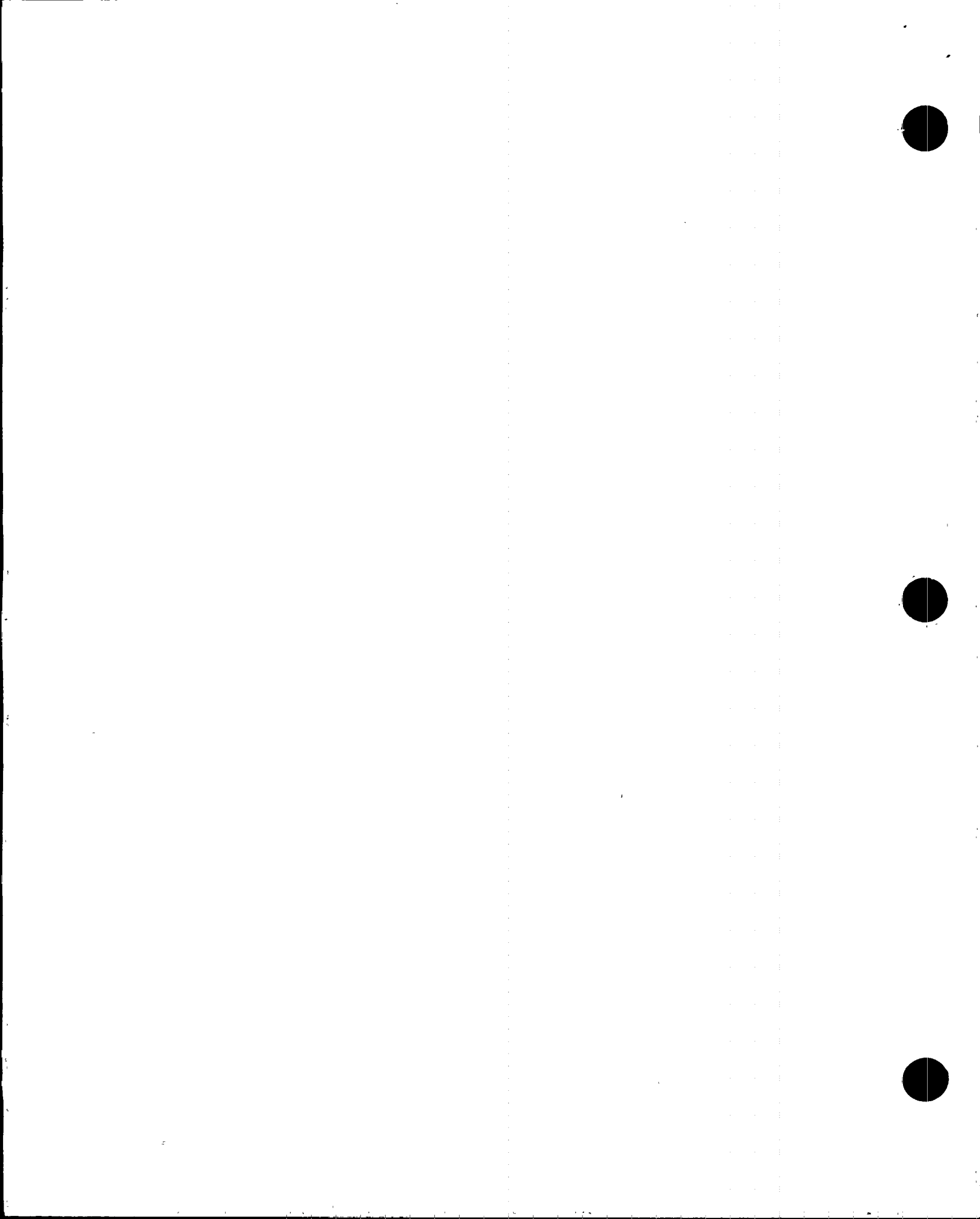
T Point
Outage Primary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

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

Visual Summary

Functional Summary

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------|-------------|----------|---------|---|--------------------|------------|--|---|--|---------|-------------|----------|---------|-------|-------|-------|---------|-------|------|-------|---------|-------|-------|------|---------|-------|------|-------|
| 3-1018 | 18013 | 10/6/98 | P | 10/6/98 | P | 13.5 | P | Visual inspection –SAT, “L” dimension acceptable, no handstroke performed, snubber is part of the initial SR sample. Snubber was removed with transition tube left in place, cleaned and lubricated spherical bearings and load pin with neolube – 24982-3. | A functional test was performed with the following acceptable results. Snubber S/N 18013 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>17.04</td><td>11.60</td><td>75.00</td></tr><tr><td>Test 2)</td><td>12.85</td><td>7.87</td><td>75.00</td></tr><tr><td>Test 3)</td><td>0.010</td><td>0.011</td><td>.02g</td></tr><tr><td>Test 4)</td><td>13.21</td><td>4.53</td><td>75.00</td></tr></table> This SR snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 17.04 | 11.60 | 75.00 | Test 2) | 12.85 | 7.87 | 75.00 | Test 3) | 0.010 | 0.011 | .02g | Test 4) | 13.21 | 4.53 | 75.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 17.04 | 11.60 | 75.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 12.85 | 7.87 | 75.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.010 | 0.011 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 13.21 | 4.53 | 75.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1019 | 17425 | 10/5/98 | P | N/A | | 17.375 | P | Visual inspection –SAT, “L” dimension acceptable, handstroke -SAT. Note: Indicator numbers have eroded off snubber. It is not an operability concern. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1020 | 103 | 10/5/98 | P | N/A | | 16.875 | P | Visual inspection –SAT, “L” dimension acceptable, handstroke -SAT. Snubber would not rotate and was completely removed to handstroke. Bearings and pins were rusty, bearings would not move due to rust. (CR 98-0372) Spherical bearings and pins were cleaned and neolubed 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1021 | 16725 | 10/5/98 | P | N/A | | 18.313 | P | Visual inspection –SAT, “L” dimension acceptable. Handstroke-SAT. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1022 | 18006 | 10/5/98 | P | N/A | | 15.00 13.25 | F P | Visual inspection – SAT. Handstroke – SAT. During initial visual inspection it was identified that the “L” dimension was out of spec. Per CR 98-1475 the 12” U-bolt was loosened and the support assembly rotated enabling the snubber to achieve the “L” dimension setting of 13.25. Snubber was missing one cotter pin. New cotter pin installed 29139-3. | N/A | | | | | | | | | | | | | | | | | | | | |



T Point
Outage Primary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| Tag Number | Serial Number | Visual Inspection Date | S Date T of A Functional T Test | S T A T | "L" Dimension | Visual Summary | Functional Summary | | | | | | | | | | | | | | | | | | | | |
|------------|---------------|------------------------|--|------------------|------------------|--|--|--|---------|-------------|----------|---------|-------|-------|--------|---------|-------|-------|--------|---------|-------|-------|------|---------|-------|-------|--------|
| 3-1023 | 23273 | 10/5/98 | P | N/A | 12.50 13.25 | F P Visual inspection – SAT, Handstroke – SAT. Per CR 98-1475 the 12" U-bolt was loosened and the support assembly rotated enabling Snubber to achieve the "L" dimension setting of 13.25. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1024 | 17427 | 10/5/98 | P | N/A | 17.00 | P Visual inspection – SAT, "L" dimension acceptable. Handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1025 | 100 | 10/5/98 | P | N/A | 17.00 | P Visual inspection – SAT, "L" dimension acceptable. Handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1026 | 12394 | 10/5/98 | P | N/A | 19.25 | P Visual inspection – SAT, "L" dimension acceptable. Handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1027 | 16237 | 10/5/98 | P | N/A | 21.00 | P Visual inspection – SAT, "L" dimension acceptable. Handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1028 | 11135 | 10/5/98 | P | N/A | 18.00 | P Visual inspection – SAT. "L" dimension acceptable. Handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1029 | 11330 | 10/5/98 | P | 10/5/98 | P 22.00 | P Visual inspection – SAT, "L" dimension acceptable, no handstroke performed, Snubber is part of the initial SR sample Snubber was removed with transition tube left in place, cleaned and lubricated spherical bearing and load pin with neolube – 24982-3. For reinstallation of Snubber it was necessary to loosen clamp bolt. Clamp was re-tightened to the as found ear to ear dimension. Torqued transition tube and installed new safety wire 012237-3. | A functional test was performed with the following acceptable results. Snubber S/N 11330 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>16.61</td><td>40.40</td><td>750.00</td></tr><tr><td>Test 2)</td><td>13.10</td><td>24.81</td><td>750.00</td></tr><tr><td>Test 3)</td><td>0.015</td><td>0.015</td><td>.02g</td></tr><tr><td>Test 4)</td><td>14.59</td><td>24.52</td><td>750.00</td></tr></table> This SR Snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 16.61 | 40.40 | 750.00 | Test 2) | 13.10 | 24.81 | 750.00 | Test 3) | 0.015 | 0.015 | .02g | Test 4) | 14.59 | 24.52 | 750.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 16.61 | 40.40 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 13.10 | 24.81 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.015 | 0.015 | .02g | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 14.59 | 24.52 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1030 | 11121 | 10/5/98 | P | N/A | 21.00 | P Visual inspection – SAT. "L" dimension acceptable. Handstroke – SAT, lubricated spherical bearing and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |



T Point
Outage Summary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| Tag Number | Serial Number | Visual Inspection Date | S Date T of T Test | S T T | S T T | "L" Dimension | Visual Summary | Functional Summary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|------------------------|--------------------------|-------------|-------------|------------------|----------------|---|--|--|---------|-------------|----------|---------|-------|--------|--------|---------|-------|--------|--------|---------|-------|-------|------|---------|-------|-------|--------|--|---------|-------------|----------|---------|--------|--------|--------|---------|--------|--------|--------|---------|-------|-------|------|---------|-------|--------|--------|
| 3-1043 | 17899 (Removed) 12377 (Installed) | 10/3/98 | P | 3/17/97 | P | 22.00 | P | <p>Visual inspection – SAT, "L" dimension acceptable. Handstroke – SAT, Snubber was removed with transition tube left in place, lubricated spherical bearing and load pin with noelube – 24982-3. Installed new safety wire – 0012235-3.</p> <p>Replaced Snubber S/N 17899 with Snubber S/N 12377.</p> <p>Snubber 17899 was overhauled , functionally tested and sent to Dry Storage building for storage and will be utilized as a spare for future outages.</p> | <p>A functional test was performed with the following acceptable results.</p> <p>Replaced Snubber S/N 17899 (Following Overhaul)</p> <table><tr><th></th><th>Tension</th><th>Compression</th><th>Criteria</th></tr><tr><td>Test 1)</td><td>65.25</td><td>42.24</td><td>300.00</td></tr><tr><td>Test 2)</td><td>43.94</td><td>29.26</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.015</td><td>0.010</td><td>.02g</td></tr><tr><td>Test 4)</td><td>39.52</td><td>25.96</td><td>300.00</td></tr></table> <p>Replacement Snubber S/N 12377</p> <table><tr><th></th><th>Tension</th><th>Compression</th><th>Criteria</th></tr><tr><td>Test 1)</td><td>124.11</td><td>100.42</td><td>750.00</td></tr><tr><td>Test 2)</td><td>124.11</td><td>116.17</td><td>750.00</td></tr><tr><td>Test 3)</td><td>0.006</td><td>0.008</td><td>.02g</td></tr><tr><td>Test 4)</td><td>70.29</td><td>142.58</td><td>750.00</td></tr></table> | | Tension | Compression | Criteria | Test 1) | 65.25 | 42.24 | 300.00 | Test 2) | 43.94 | 29.26 | 300.00 | Test 3) | 0.015 | 0.010 | .02g | Test 4) | 39.52 | 25.96 | 300.00 | | Tension | Compression | Criteria | Test 1) | 124.11 | 100.42 | 750.00 | Test 2) | 124.11 | 116.17 | 750.00 | Test 3) | 0.006 | 0.008 | .02g | Test 4) | 70.29 | 142.58 | 750.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 65.25 | 42.24 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 43.94 | 29.26 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.015 | 0.010 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 39.52 | 25.96 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 124.11 | 100.42 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 124.11 | 116.17 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.006 | 0.008 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 70.29 | 142.58 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1044 | 17900 (Removed) 17905 (Installed) | 10/3/98 | P | 9/16/97 | P | 21.00 | P | <p>Visual inspection – SAT, "L" dimension acceptable. Handstroke – SAT, Snubber was removed with transition tube left in place, lubricated spherical bearing and load pin with noelube – 24982-3. Installed new safety wire – 0012235-3.</p> <p>Replaced Snubber S/N 17900 with Snubber S/N 17905</p> <p>Snubber 17900 was overhauled , functionally tested and sent to Dry Storage building for storage and will be utilized as a spare for future outages.</p> | <p>A functional test was performed with the following acceptable results.</p> <p>Replaced Snubber S/N 17900 (Following Overhaul)</p> <table><tr><th></th><th>Tension</th><th>Compression</th><th>Criteria</th></tr><tr><td>Test 1)</td><td>29.69</td><td>176.54</td><td>300.00</td></tr><tr><td>Test 2)</td><td>17.74</td><td>160.29</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.017</td><td>0.019</td><td>.02g</td></tr><tr><td>Test 4)</td><td>36.79</td><td>55.85</td><td>300.00</td></tr></table> <p>Replacement Snubber S/N 17905</p> <table><tr><th></th><th>Tension</th><th>Compression</th><th>Criteria</th></tr><tr><td>Test 1)</td><td>29.9</td><td>31.8</td><td>750.00</td></tr><tr><td>Test 2)</td><td>72.5</td><td>44.1</td><td>750.00</td></tr><tr><td>Test 3)</td><td>0.003</td><td>0.004</td><td>.02g</td></tr><tr><td>Test 4)</td><td>105.8</td><td>78.7</td><td>750.00</td></tr></table> | | Tension | Compression | Criteria | Test 1) | 29.69 | 176.54 | 300.00 | Test 2) | 17.74 | 160.29 | 300.00 | Test 3) | 0.017 | 0.019 | .02g | Test 4) | 36.79 | 55.85 | 300.00 | | Tension | Compression | Criteria | Test 1) | 29.9 | 31.8 | 750.00 | Test 2) | 72.5 | 44.1 | 750.00 | Test 3) | 0.003 | 0.004 | .02g | Test 4) | 105.8 | 78.7 | 750.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 29.69 | 176.54 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 17.74 | 160.29 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.017 | 0.019 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 36.79 | 55.85 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 29.9 | 31.8 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 72.5 | 44.1 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.003 | 0.004 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 105.8 | 78.7 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Turn Point
Outage Summary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| | | | | | |
|--------|--------|------------|--------------|---|-------------|
| 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|-------------|----------|---------|---|-------|---|---|---|--|---------|-------------|----------|---------|-------|-------|--------|---------|-------|-------|--------|---------|-------|-------|------|---------|-------|-------|--------|--|---------|-------------|----------|---------|-------|-------|--------|---------|--------|-------|--------|---------|-------|-------|------|---------|-------|-------|--------|
| 3-1045 | 17189 (Removed) 10172 (Installed) | 10/3/98 | P | 3/15/97 | P | 22.00 | P | Visual inspection – SAT, “L” dimension acceptable. Handstroke – SAT, Snubber was removed with transition tube left in place, lubricated spherical bearing and load pin with noelube – 24982-3. Installed new safety wire – 0012235-3. Replaced Snubber S/N 17189 with Snubber S/N 10172 Snubber 17189 was overhauled , functionally tested and sent to Dry Storage building for storage and will be utilized as a spare for future outages. | A functional test was performed with the following acceptable results. Replaced Snubber S/N 17189 (Following Overhaul) <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>26.84</td><td>59.71</td><td>300.00</td></tr><tr><td>Test 2)</td><td>22.95</td><td>71.76</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.012</td><td>0.007</td><td>.02g</td></tr><tr><td>Test 4)</td><td>16.86</td><td>66.19</td><td>300.00</td></tr></table> Replacement snubber S/N 10172 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>97.69</td><td>39.05</td><td>300.00</td></tr><tr><td>Test 2)</td><td>136.63</td><td>45.91</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.006</td><td>0.006</td><td>.02g</td></tr><tr><td>Test 4)</td><td>68.54</td><td>66.06</td><td>300.00</td></tr></table> | | Tension | Compression | Criteria | Test 1) | 26.84 | 59.71 | 300.00 | Test 2) | 22.95 | 71.76 | 300.00 | Test 3) | 0.012 | 0.007 | .02g | Test 4) | 16.86 | 66.19 | 300.00 | | Tension | Compression | Criteria | Test 1) | 97.69 | 39.05 | 300.00 | Test 2) | 136.63 | 45.91 | 300.00 | Test 3) | 0.006 | 0.006 | .02g | Test 4) | 68.54 | 66.06 | 300.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 26.84 | 59.71 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 22.95 | 71.76 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.012 | 0.007 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 16.86 | 66.19 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 97.69 | 39.05 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 136.63 | 45.91 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.006 | 0.006 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 68.54 | 66.06 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1046 | 17903 (Removed) 10174 (Installed) | 10/3/98 | P | 3/15/97 | P | 20.75 | P | Visual inspection – SAT, “L” dimension acceptable. Handstroke – SAT, Snubber was removed with transition tube left in place, lubricated spherical bearing and load pin with noelube – 24982-3. Installed new safety wire – 0012235-3. Replaced Snubber S/N 17903 with Snubber S/N 10174 Snubber 17903 was overhauled , functionally tested and sent to Dry Storage building for storage and will be utilized as a spare for future outages. | A functional test was performed with the following acceptable results. Replaced Snubber S/N 17903 (Following Overhaul) <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>40.56</td><td>49.19</td><td>300.00</td></tr><tr><td>Test 2)</td><td>33.41</td><td>39.63</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.014</td><td>0.008</td><td>.02g</td></tr><tr><td>Test 4)</td><td>33.90</td><td>39.78</td><td>300.00</td></tr></table> Replacement Snubber S/N 10174 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>12.92</td><td>62.18</td><td>300.00</td></tr><tr><td>Test 2)</td><td>30.75</td><td>84.11</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.012</td><td>0.007</td><td>.02g</td></tr><tr><td>Test 4)</td><td>92.76</td><td>41.08</td><td>300.00</td></tr></table> | | Tension | Compression | Criteria | Test 1) | 40.56 | 49.19 | 300.00 | Test 2) | 33.41 | 39.63 | 300.00 | Test 3) | 0.014 | 0.008 | .02g | Test 4) | 33.90 | 39.78 | 300.00 | | Tension | Compression | Criteria | Test 1) | 12.92 | 62.18 | 300.00 | Test 2) | 30.75 | 84.11 | 300.00 | Test 3) | 0.012 | 0.007 | .02g | Test 4) | 92.76 | 41.08 | 300.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 40.56 | 49.19 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 33.41 | 39.63 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.014 | 0.008 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 33.90 | 39.78 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 12.92 | 62.18 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 30.75 | 84.11 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.012 | 0.007 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 92.76 | 41.08 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

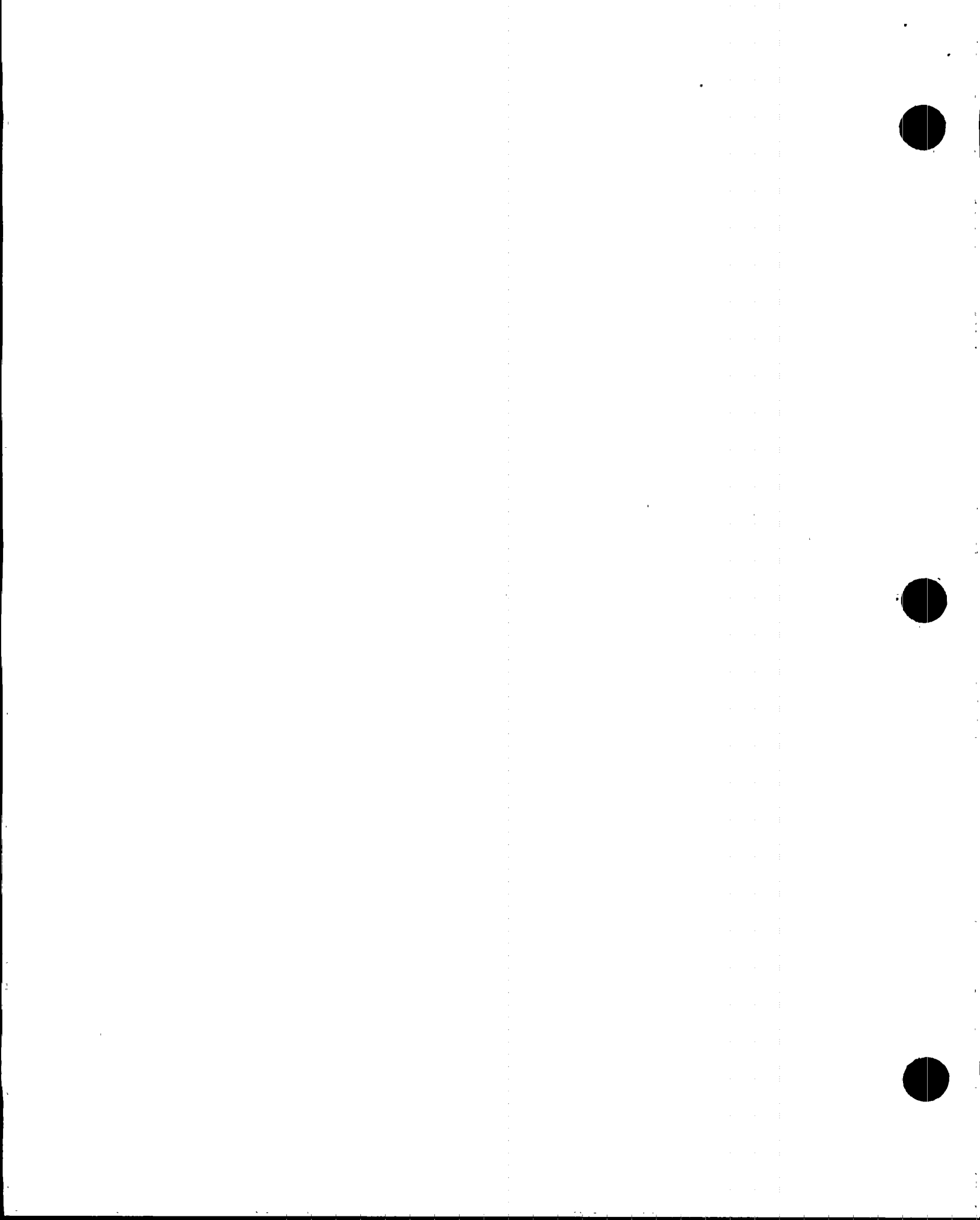
T Point
Outage Summary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| Tag Number | Serial Number | Visual Inspection Date | S Date T of A Functional T Test | S T A T | S T A T | “L” Dimension | Visual Summary | Functional Summary |
|------------|---------------|------------------------|--|------------------|------------------|----------------------|---|---|
| 3-1069 | 27072 | 10/6/98 | P | 10/6/98 | P | 16.625 | P Visual inspection – SAT, “L” dimension acceptable, no Handstroke performed, Snubber is part of the initial SR sample. Snubber was removed with transition tube in place. | A functional test was performed with the following acceptable results. Snubber S/N 27072 Tension Compression Criteria Test 1) 13.78 25.37 300.00 Test 2) 9.76 18.51 300.00 Test 3) 0.005 0.006 .02g Test 4) 8.62 21.09 300.00 This SR Snubber was tested as part of the initial sample. |
| 3-1082 | 11932 | 10/7/98 | P | 10/5/98 | P | 27.313 | P Visual inspection – SAT, “L” dimension acceptable, no Handstroke performed, Snubber is part of the initial SR sample. Load pins were drilled and tapped on one end to allow for the installation of a pulling device for future removal of this Snubber per MRA 97023600-02. | A functional test was performed with the following acceptable results. Snubber S/N 11932 Tension Compression Criteria Test 1) 105.51 172.01 2500.00 Test 2) 71.90 143.58 2500.00 Test 3) 0.007 0.007 .02g Test 4) 74.80 132.25 2500.00 This SR Snubber was tested as part of the initial sample. |
| 3-1093 | 27091 | 10/2/98 | P | 10/3/98 | P | 18.313 17.688 | F Final Visual inspection – SAT, no Handstroke performed, Snubber is part of the initial SR sample. P During initial visual inspection it was identified that the “L” dimension was out of spec. Per CR 98-1476 the turnbuckle-locking nut was loosened to allow the adjustment of the Snubber “L” dimension range. Snubber “L” dimension was returned back in spec and turnbuckle nuts were tightened. | A functional test was performed with the following acceptable results. Snubber S/N 27091 Tension Compression Criteria Test 1) 10.51 23.90 300.00 Test 2) 6.73 17.95 300.00 Test 3) 0.006 0.007 .02g Test 4) 5.72 17.59 300.00 This SR Snubber was tested as part of the initial sample. |



T Point
Outage Primary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

| Tag Number | Serial Number | Visual Inspection Date | S Date T of T Test | S Functional A "L" Dimension T | Visual Summary | Functional Summary | | | | | | | | | | | | | | | | | | | | |
|------------|---------------|------------------------|--------------------|--------------------------------|----------------|---|--|---------|-------------|----------|---------|-------|--------|---------|---------|-------|--------|---------|---------|-------|-------|------|---------|-------|--------|---------|
| 3-1102 | 29451 | 10/3/98 | P | 10/3/98 P | 11.000 P | Visual inspection –SAT, "L" dimension acceptable, no handstroke performed, snubber is part of the initial SR sample. A functional test was performed with the following acceptable results. Snubber S/N 29451 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>6.72</td><td>6.68</td><td>17.50</td></tr><tr><td>Test 2)</td><td>6.12</td><td>5.59</td><td>17.50</td></tr><tr><td>Test 3)</td><td>0.012</td><td>0.010</td><td>.02g</td></tr><tr><td>Test 4)</td><td>3.79</td><td>5.89</td><td>17.50</td></tr></table> This SR snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 6.72 | 6.68 | 17.50 | Test 2) | 6.12 | 5.59 | 17.50 | Test 3) | 0.012 | 0.010 | .02g | Test 4) | 3.79 | 5.89 | 17.50 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 6.72 | 6.68 | 17.50 | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 6.12 | 5.59 | 17.50 | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.012 | 0.010 | .02g | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 3.79 | 5.89 | 17.50 | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1111 | 2875 | 10/6/98 | P | 10/6/98 P | 17.125 P | Visual inspection – SAT, "L" dimension acceptable, no Handstroke performed, Snubber is part of the initial SR sample. Snubber was removed with transition tube in place. A functional test was performed with the following acceptable results. Snubber S/N 2875 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>16.80</td><td>27.89</td><td>300.00</td></tr><tr><td>Test 2)</td><td>10.35</td><td>16.50</td><td>300.00</td></tr><tr><td>Test 3)</td><td>0.009</td><td>0.013</td><td>.02g</td></tr><tr><td>Test 4)</td><td>9.15</td><td>19.39</td><td>300.00</td></tr></table> This SR Snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 16.80 | 27.89 | 300.00 | Test 2) | 10.35 | 16.50 | 300.00 | Test 3) | 0.009 | 0.013 | .02g | Test 4) | 9.15 | 19.39 | 300.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 16.80 | 27.89 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 10.35 | 16.50 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.009 | 0.013 | .02g | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 9.15 | 19.39 | 300.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1123 | 6484 | 9/29/98 | P | N/A | 27.875 P | Visual inspection –SAT, "L" dimension acceptable, Handstroke – SAT N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1124 | 12991 | 9/29/98 | P | 9/30/98 P | 27.750 P | Visual inspection –SAT, "L" dimension acceptable. No handstroke performed. Snubber is part of the QR sample. A functional test was performed with the following Acceptable results. Snubber S/N 12991 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>58.61</td><td>194.71</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>52.51</td><td>167.67</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.004</td><td>0.004</td><td>.02g</td></tr><tr><td>Test 4)</td><td>71.34</td><td>170.33</td><td>2500.00</td></tr></table> This QR snubber was tested as part of the initial sample. | | Tension | Compression | Criteria | Test 1) | 58.61 | 194.71 | 2500.00 | Test 2) | 52.51 | 167.67 | 2500.00 | Test 3) | 0.004 | 0.004 | .02g | Test 4) | 71.34 | 170.33 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 58.61 | 194.71 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 52.51 | 167.67 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.004 | 0.004 | .02g | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 71.34 | 170.33 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1125 | 12986 | 9/29/98 | P | N/A | 26.750 P | Visual inspection –SAT, "L" dimension acceptable, Handstroke – SAT. N/A | | | | | | | | | | | | | | | | | | | | |



T Point
Outage Primary Report
Unit 3 1998 Cycle 17 Refueling Outage WO # 97023600 01

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

Visual Summary

Functional Summary

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------|-------------|----------|---------|---|---------|---|---|---|--|---------|-------------|----------|---------|-------|--------|---------|---------|--------|--------|---------|---------|-------|-------|------|---------|--------|--------|---------|
| 3-1126 | 12989 | 9/29/98 | P | N/A | | 27.000 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke – SAT. Rust was found on support cylinder, this is not an operability concern. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1127 | 12990 | 9/28/98 | P | N/A | | 27.1250 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke -SAT, lubricated spherical bearings and load pin with neolube – 24982-3. Snubber I.D. tag was hung. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1128 | 12985 | 9/28/98 | P | N/A | | 27.1250 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke- SAT. Snubber was stroked with a ¾ ton come-a-long. Lubricated spherical bearings and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1129 | 12987 | 9/30/98 | P | 9/30/98 | P | 26.000 | P | Visual inspection –SAT, “L” dimension acceptable, No handstroke performed. Snubber is part of the QR sample. Spherical bearings and load pins were cleaned and lubricated with neolube – 24982-3. | A functional test was performed with the following Acceptable results. Snubber S/N 12987 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>68.33</td><td>294.83</td><td>2500.00</td></tr><tr><td>Test 2)</td><td>104.78</td><td>258.81</td><td>2500.00</td></tr><tr><td>Test 3)</td><td>0.006</td><td>0.006</td><td>.02g</td></tr><tr><td>Test 4)</td><td>111.44</td><td>287.16</td><td>2500.00</td></tr></table> This QR snubber was tested as part of the initial sample | | Tension | Compression | Criteria | Test 1) | 68.33 | 294.83 | 2500.00 | Test 2) | 104.78 | 258.81 | 2500.00 | Test 3) | 0.006 | 0.006 | .02g | Test 4) | 111.44 | 287.16 | 2500.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 68.33 | 294.83 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 104.78 | 258.81 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.006 | 0.006 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 111.44 | 287.16 | 2500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-1130 | 17840 | 9/29/98 | P | N/A | | 19.6250 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke- SAT , lubricated spherical bearings and load pin with neolube – 24982-3. | N/A | | | | | | | | | | | | | | | | | | | | |
| 3-1131 | 17837 | 9/29/98 | P | 10/1/98 | P | 19.5000 | P | Visual inspection –SAT, “L” dimension acceptable, No handstroke performed. Snubber is part of the QR sample. Lubricated spherical bearings and load pin with neolube – 24982-3. | A functional test was performed with the following Acceptable results. Snubber S/N 17837 <table><tr><td></td><td>Tension</td><td>Compression</td><td>Criteria</td></tr><tr><td>Test 1)</td><td>33.61</td><td>89.11</td><td>750.00</td></tr><tr><td>Test 2)</td><td>9.99</td><td>68.41</td><td>750.00</td></tr><tr><td>Test 3)</td><td>0.015</td><td>0.008</td><td>.02g</td></tr><tr><td>Test 4)</td><td>46.69</td><td>70.60</td><td>750.00</td></tr></table> This QR snubber was tested as part of the initial sample | | Tension | Compression | Criteria | Test 1) | 33.61 | 89.11 | 750.00 | Test 2) | 9.99 | 68.41 | 750.00 | Test 3) | 0.015 | 0.008 | .02g | Test 4) | 46.69 | 70.60 | 750.00 |
| | Tension | Compression | Criteria | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 1) | 33.61 | 89.11 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 2) | 9.99 | 68.41 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 3) | 0.015 | 0.008 | .02g | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test 4) | 46.69 | 70.60 | 750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |

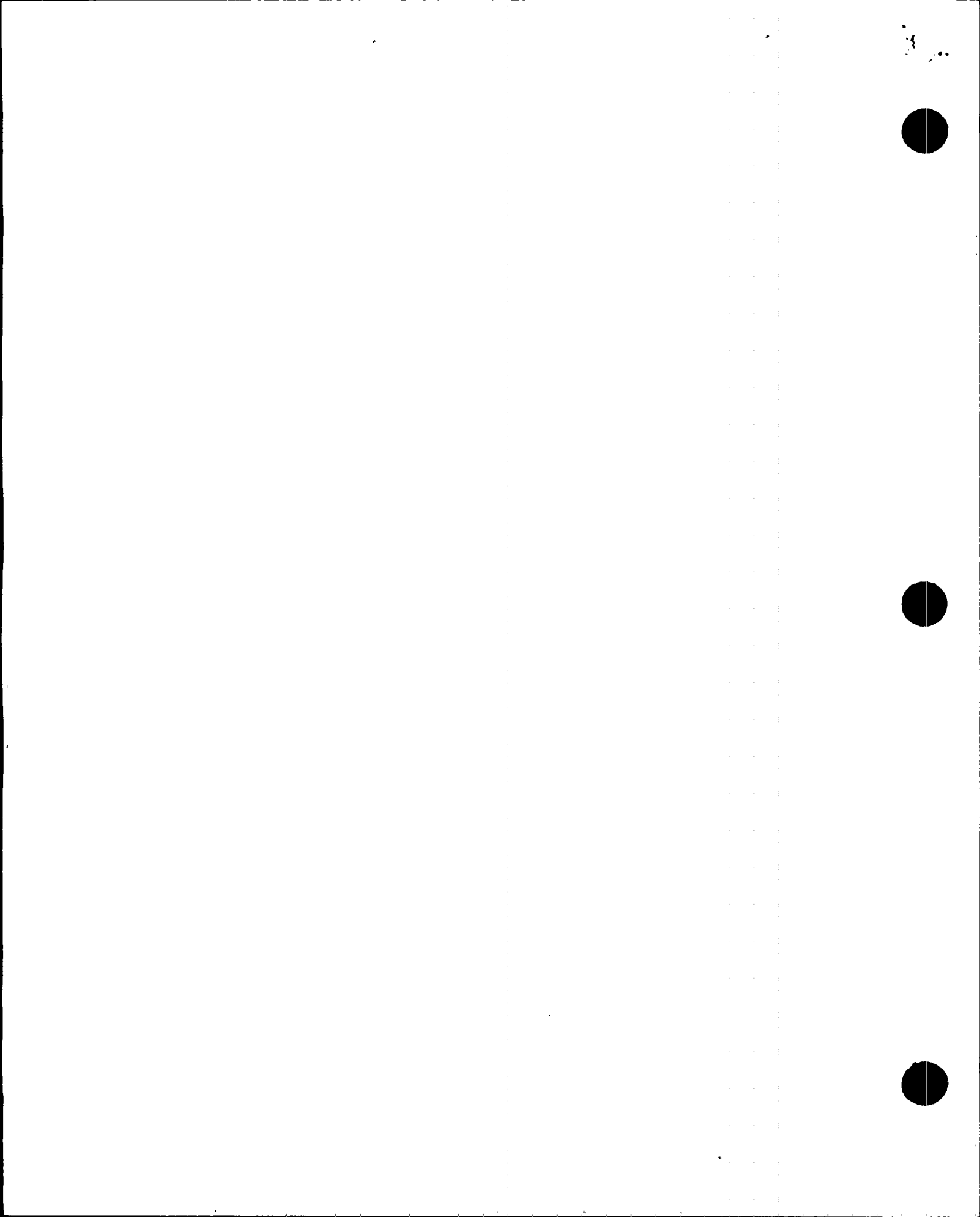
Two Point Outage Summary Report

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

Visual Summary

Functional Summary

| | | | | | | | | | |
|--------|-------|---------|---|-----|--|---------|---|--|-----|
| 3-1132 | 17838 | 9/29/98 | P | N/A | | 19.000 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke – SAT. Lubricated spherical bearings and load pin with neolube – 24982-3. | N/A |
| 3-1133 | 13695 | 9/29/98 | P | N/A | | 19.5000 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke – SAT. Lubricated spherical bearings and load pin with neolube – 24982-3. | N/A |
| 3-1134 | 17836 | 9/28/98 | P | N/A | | 19.2500 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke – SAT. Lubricated spherical bearings and load pin with neolube – 24982-3. | N/A |
| 3-1135 | 17839 | 9/28/98 | P | N/A | | 19.2500 | P | Visual inspection –SAT, “L” dimension acceptable, Handstroke – SAT. Lubricated spherical bearings and load pin with neolube – 24982-3. | N/A |



TURKEY POINT UNIT 3
1998 REFUELING OUTAGE

Summary of Inservice Inspection Examinations



12



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

Page: 1

REACTOR PRESSURE VESSEL

| Zone Number: 3-001 | ASME | | | N I O | |
|--------------------------|---------|--------|-----------|------------|-------------------------|
| | SEC. XI | | | S O N G T | |
| Summary Examination Area | Catgy | Exam | | T R S E H | |
| Number Identification | Item No | Method | Procedure | A B I O E | Remarks |
| | | | | T C G M R. | ** Calibration Block ** |
| ----- | | | | | |

REF. DWG. NO. 5613-M-4000

| | | | | | | |
|--------|------------------|--------|------|------------|-----------|--|
| 001900 | VESSEL INTERIOR | B-N-1 | VT-3 | NDE 4.3-20 | C - X - - | 10/11/1998 - VT-3 complete, slight |
| | ACCESSIBLE AREAS | B13.10 | | | | erosion observed on core barrel nozzles. |

REF. DWG. NO. 3-V01

| | | | | | | |
|--------|-------------------------------|--------|------|------------|-----------|-------------------------------------|
| 013090 | VESSEL TO CLOSURE HEAD MATING | B-N-1 | VT-3 | NDE 4.3-20 | C - X - - | 10/11/1998 - VT-3 complete, pitting |
| | SURFACE ON VESSEL | B13.10 | | | | observed on flange. |

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RP)
Class 1 PCBEA STATUS Components

STEAM GENERATOR C PRIMARY SIDE

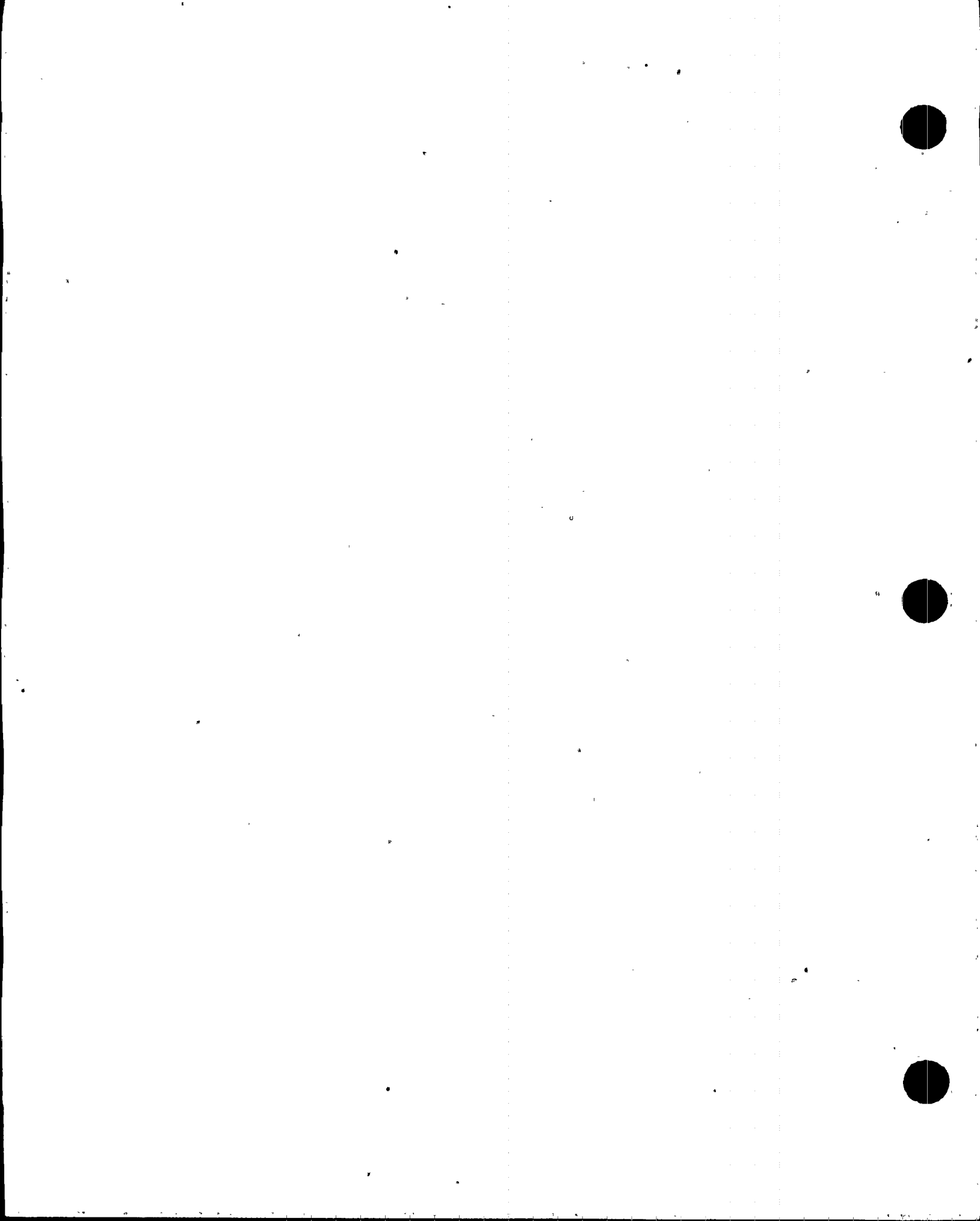
| | | | | | |
|-------------------------------|---|---------------------|------------|-----------------------------------|---------------------------------|
| Zone Number: 3-005 | | ASME | | N I O | |
| | | SEC. XI | | S O N G T | |
| Summary Examination Area | | Catgy Exam | | T R S E H | |
| Number Identification | | Item No Method | | A B I O E Remarks | |
| | | | | T C G M R ** Calibration Block ** | |
| ----- | | ----- | | ----- | |
| REF. DWG. NO. 5613-M-4005 | | | | | |
| 041100 | 3-SGC-I-IRS INLET NOZZLE INNER RADIUS SECTION | B-D UT B3.140 | NDE 5.13-1 | C X - - - | 10/4/1998 - UT complete NRI. |
| ** STEAM GENERATOR MOCK-UP ** | | | | | |
| 041200 | 3-SGC-O-IRS OUTLET NOZZLE INNER RADIUS SECTION | B-D UT B3.140 | NDE 5.13-1 | C X - - - | 10/4/1998 - UT complete NRI. |
| ** STEAM GENERATOR MOCK-UP ** | | | | | |
| 041300 | 3-SGC-I BOLTING STEAM GENERATOR INLET MANWAY BOLTING | B-G-2 VT-1 B7.30 | NDE 4.1-5 | C X - - - | 10/08/1998 - VT-1 complete NRI. |
| 041400 | 3-SGC-O BOLTING STEAM GENERATOR OUTLET MANWAY BOLTING | B-G-2 VT-1 B7.30 | NDE 4.1-4 | C X - - - | 10/08/1998 - VT-1 complete NRI. |
| 041510 | 3-SGC-SUPPORT SUPPORT LEGS 1 THRU 4 | F-A VT-3 F1.40V | NDE 4.3-11 | C X - - - | 10/02/1998 - VT-3 complete NRI. |



INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

REACTOR COOLANT SYSTEM LOOP C INTERMEDIATE LEG

| Zone Number: 3-013 | | ASME | | S O N G T | |
|----------------------------------|--|--------------|----------|--------------------------|---|
| | | SEC. XI | | T R S E H | |
| Summary Examination Area | | Catgy Exam | | A B I O B Remarks | |
| Number | Identification | Item No | Method | Procedure | T C G M R ** Calibration Block ** |
| ----- | | | | | |
| REF. DWG. NO. 5613-P-766-S SH. 3 | | | | | |
| 048800 | 31"-RCS-1303-5 STEAM GENERATOR NOZZLE TO ELBOW | B-F B5.70 | PT UT | NDE 3.3-15 NDE 5.4-12 | C - X - - 10/02/1998 - PT complete - 2 acceptable - - X - rounded indications. 10/03/1998 - UT complete, geometry. ** UT-26R ** |
| 049000 | 31"-RCS-1303-7 PIPE TO ELBOW | B-J B9.11 | PT UT | NDE 3.3-12 NDE 5.4-6 | C - X - - 10/02/1998 - PT complete - 1 acceptable - - X - linear indication. 10/03/1998 - UT complete geometry. ** UT-12, UT-26R, UT-46 ** |
| 049500 | 31"-RCS-1303-10 ELBOW TO PUMP CASING | B-J B9.11 | PT UT | NDE 3.3-11 NDE 5.4-6 | C - X - - 10/02/1998 - PT complete- 3 acceptable X - - - rounded indications. 10/03/1998 - UT complete NRI. ** UT-26R ** |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

Page: 4

REACTOR COOLANT SYSTEM LOOP C HOT LEG

| Zone Number: 3-014 | ASME | N I O |
|--------------------------|----------------|-----------------------------------|
| | SEC. XI | S O N G T |
| Summary Examination Area | Catgy Exam | T R S E H |
| Number Identification | Item No Method | A B I O E Remarks |
| | Procedure | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-766-S SH. 3

| | | | | | |
|--------|--------------------------|----------|------------|-----------|---|
| 050200 | 29"-RCS-1308-4 | B-F PT | NDE 3.3-14 | C - X - - | 10/02/1998 - PT complete - 3 acceptable |
| | ELBOW TO STEAM GENERATOR | B5.70 UT | NDE 5.4-9 | - - X - | rounded indications. 10/03/1998 - UT |
| | NOZZLE | | | | complete, geometry. |

** UT-26R **

Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 5

INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RP)
Class 1 PCBEA STATUS Components

REACTOR COOLANT SYSTEM LOOP C COLD LEG

| Zone Number: 3-015 | ASME | | N I O |
|--------------------------|----------------|-----------|------------------------------------|
| | SEC. XI | | S O N G T |
| Summary Examination Area | Catgy Exam | | T R S E H |
| Number Identification | Item No Method | Procedure | A E I O E Remarks |
| | | | T C G M R *** Calibration Block ** |
| ----- | | | |

REF. DWG. NO. 5613-P-766-S SH. 3

| | | | |
|--------------------------|----------|------------|--|
| 050500 27.5"-RCS-1309-11 | B-J PT | NDE 3.3-24 | C - X - - 10/06/1998 - PT complete, 3 acceptable |
| PUMP CASING TO PIPE | B9.11 UT | NDE 5.4-10 | - - X - - rounded indications. 10/07/1998 - UT complete, geometry. |
| | | | ** UT-12, UT-46 ** |

Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 6

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

REACTOR COOLANT SYSTEM PRESSURIZER SPRAY LINE

| Zone Number: 3-021 | | ASME | | N I O | |
|---|----------------------------|----------------|------|-----------------------------------|--|
| | | SEC. XI | | S O N G T | |
| Summary Examination Area | | Catgy Exam | | T R S E H | |
| Number Identification | | Item No Method | | A E I O B Remarks | |
| | | | | T C G M R ** Calibration Block ** | |
| <u>REF. DWG. NO. 5613-P-661-S SH. 4</u> | | | | | |
| 062300 | 4"-RC-1305-1 | B-J | PT | NDE 3.3-20 | C - X - - 10/03/1998 - PT complete, acceptable. |
| | BRANCH CONNECTION TO ELBOW | B9.11 | UT | NDE 5.4-7 | - - X - linear indication. 10/06/1998 - UT complete, geometry. |
| | | | | | ** UT-45N ** |
| 062400 | 4"-RC-1305-2 | B-J | PT | NDE 3.3-20 | C X - - - 10/03/1998 - PT complete, NRI. |
| | ELBOW TO PIPE | B9.11 | UT | NDE 5.4-7 | X - - - 10/06/1998 - UT complete, NRI. |
| | | | | | ** UT-45N ** |
| 063300 | 3-RCH-13 | F-A | VT-3 | NDE 4.3-2 | C X - - - 09/22/1998 - VT-3 complete, NRI. |
| | SPRING HANGER | F1.10C | | | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 7

INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

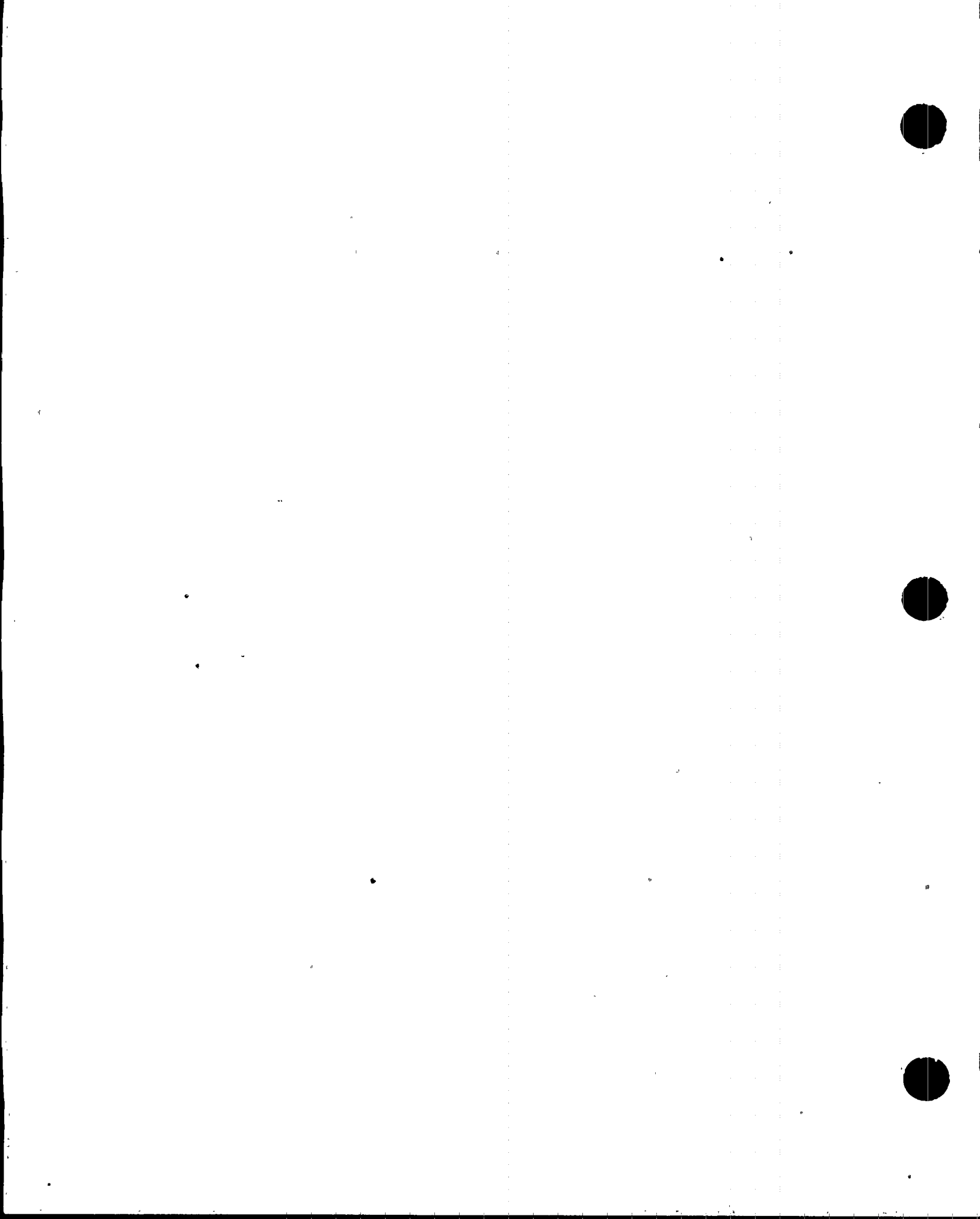
WASTE DISPOSAL SYSTEM - LIQUID, RC LOOP C DRAIN

| Zone Number: 3-028 | ASME | SEC. XI | Catgy Exam | Item No Method | Procedure | N I O S O N G T T R S E H A E I O E | Remarks |
|--------------------------|------|---------|------------|----------------|-----------|--|-------------------------|
| Summary Examination Area | | | | | | T C G M R | ** Calibration Block ** |
| Number Identification | | | | | | | |
| ----- | | | | | | | |

REF. DWG. NO. 5613-P-671-S SH. 5

| | | | | | | |
|--------|---------------------------|-------|----|-----------|-----------|--------------------------------|
| 079600 | 2"-RC-1303-1 | B-J | PT | NDE 3.3-2 | C X - - - | 09/29/1998 - PT complete, NRI. |
| | BRANCH CONNECTION TO PIPE | B9.40 | | | | |

| | | | | | | |
|--------|----------------------|-------|----|-----------|-----------|-------------------------------|
| 080100 | 2"-RC-1303-5 | B-J | PT | NDE 3.3-6 | C X - - - | 9/30/1998 - PT complete, NRI. |
| | VALVE 3-505A TO PIPE | B9.40 | | | | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 8

INSERVICE INSPECTION SUMMARY
 THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
 Class 1 PCBEA STATUS Components

RESIDUAL HEAT REMOVAL FROM RC LOOP C HOT LEG

| Zone Number: 3-036 | | ASME | N I O | |
|----------------------------------|---|-------------------------|-------------------------|--|
| SEC. XI | | | S O N G T | |
| Summary Examination Area | | Catgy Exam | T R S E H | |
| Number | Identification | Item No Method | Procedure | A B I O E Remarks |
| ----- | | ----- | ----- | T C G M R ** Calibration Block ** |
| REF. DWG. NO. 5613-P-669-S SH. 1 | | | | |
| 121600 | 3-RCH-12 SPRING HANGER | F-A VT-3 F1.10C VT-3 | NDE 4.3-6 NDE 4.3-21 | C - - - X 9/30/1998 - VT-3 complete, RI (CR# 98-1405). 10/11/1998 - VT-3 following corrective actions per CR # 98-1405, NRI. |
| 121800 | 14"-RHR-1301-6 PIPE TO VALVE MOV-3-750 | B-J PT B9.11 UT | NDE 3.3-3 NDE 5.4-8 | C - X - - 9/30/1998 - PT complete, acceptable rounded indication. 10/2/98 - UT complete, geometry. ** UT-30 ** |
| 122000 | VALVE MOV-3-750 BOLTING VALVE BOLTING | B-G-2 VT-1 B7.70 | NDE 4.1-3 | C X - - - 10/01/1998 - VT-1 bolting exam complete, NRI. |
| 122200 | 3-RCH-11 DOUBLE ACTING RESTRAINT | F-A VT-3 F1.10B | NDE 4.3-7 | C X - - - 9/30/1998 - VT-3 complete, NRI. |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 9

INSERVICE INSPECTION SUMMARY
 THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
 Class 1 PCBEA STATUS Components

RESIDUAL HEAT REMOVAL TO RC LOOP A COLD LRG

| | | | | | | |
|--------------------------|---------|--------|-----------|--|-----------|-------------------------|
| Zone Number: 3-037 | ASME | | | | N I O | |
| | SEC. XI | | | | S O N G T | |
| Summary Examination Area | Catgy | Exam | | | T R S E H | |
| Number Identification | Item No | Method | Procedure | | A E I O E | Remarks |
| | | | | | T C G M R | ** Calibration Block ** |

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

| | | | | | | |
|--------|-----------------------|-------|----|------------|-----------|-------------------------------------|
| 123500 | 10"-SI-1301-2 | B-J | PT | NDE 3.3-18 | C X - - - | 10/02/1998 - PT complete, NRI. |
| | PIPE TO ELBOW | B9.11 | UT | NDE 5.4-16 | - - X - | 10/08/1998 - UT complete, geometry. |
| | | | | | | ** UT-27 ** |
| 126100 | 8"-RHR-1301-2 | B-J | PT | NDE 3.3-18 | C X - - - | 10/02/1998 - PT complete, NRI. |
| | PIPE TO ELBOW | B9.11 | UT | NDE 5.4-5 | X - - - | 10/03/1998 - UT complete, NRI. |
| | | | | | | ** UT-41 ** |
| 126200 | 8"-RHR-1301-3 | B-J | PT | NDE 3.3-18 | C X - - - | 10/02/1998 - PT complete, NRI. |
| | ELBOW TO VALVE 3-876A | B9.11 | UT | NDE 5.4-5 | X - - - | 10/03/1998 - UT complete, NRI. |
| | | | | | | ** UT-41 ** |



INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

RESIDUAL HEAT REMOVAL TO RC LOOP C COLD LEG

| Zone Number: 3-039 | | ASME | | N I O | |
|----------------------------------|---------------------------------------|---------------|----------|--------------------------|--|
| | | SEC. XI | | S O N G T | |
| Summary Examination Area | | Catgy Exam | | T R S E H | |
| Number | Identification | Item No | Method | Procedure | A B I O E Remarks |
| | | | | | T C G M R ** Calibration Block ** |
| ----- | | | | | |
| REF. DWG. NO. 5613-P-587-S SH. 1 | | | | | |
| 130400 | 8"-RHR-1305-2A PIPE TO PIPE | B-J B9.11 | PT UT | NDE 3.3-7 NDE 5.4-15 | C X - - - 9/30/1998 - PT complete, 2 arc strikes - - X - noted outside of exam area (CR 98-1437). 10/01/1998 - UT complete, geometry. ** UT-41 ** |
| 130500 | 8"-RHR-1305-3 PIPE TO TEE | B-J B9.11 | PT UT | NDE 3.3-7 NDE 5.4-15 | C X - - - 09/30/1998 - PT complete, NRI. - - X - 10/01/1998 - UT complete, geometry. ** UT-41 ** |
| 131600 | 8"-RHR-1304-8 PIPE TO TEE | B-J B9.11 | PT UT | NDE 3.3-23 NDE 5.4-13 | C X - - - 10/06/1998 - PT complete, NRI. - - X - 10/07/1998 - UT complete, geometry. ** UT-41 ** |
| REF. DWG. NO. 5613-P-587-S SH. 2 | | | | | |
| 132300 | 10"-SI-1303-16 ELBOW TO PIPE | B-J B9.11 | PT UT | NDE 3.3-13 NDE 5.4-14 | C - X - - 10/03/1998 - PT complete, acceptable X - - - rounded indication. 10/04/1998 - UT complete, NRI. ** UT-27 ** |
| 132600 | 10"-SI-1303-5 PIPE TO ELBOW | B-J B9.11 | PT UT | NDE 3.3-13 NDE 5.4-18 | C - X - - 10/03/1998 - PT complete, acceptable - - X - rounded indication. 10/4/1998 - UT complete, geometry. ** UT-27 ** |
| 132900 | 3-SIH-116A DOUBLE ACTING RESTRAINT | F-A F1.10B | VT-3 | NDE 4.3-10 | C X - - - 10/01/1998 - VT-3 complete, NRI. |
| 133000 | 10"-SI-1303-8 PIPE TO ELBOW | B-J B9.11 | PT UT | NDE 3.3-10 NDE 5.4-4 | C X - - - 9/30/1998 - PT complete, NRI. 10/1/1998 - - - X - UT complete, geometry. ** UT-27 ** |



Date: 12/29/1998

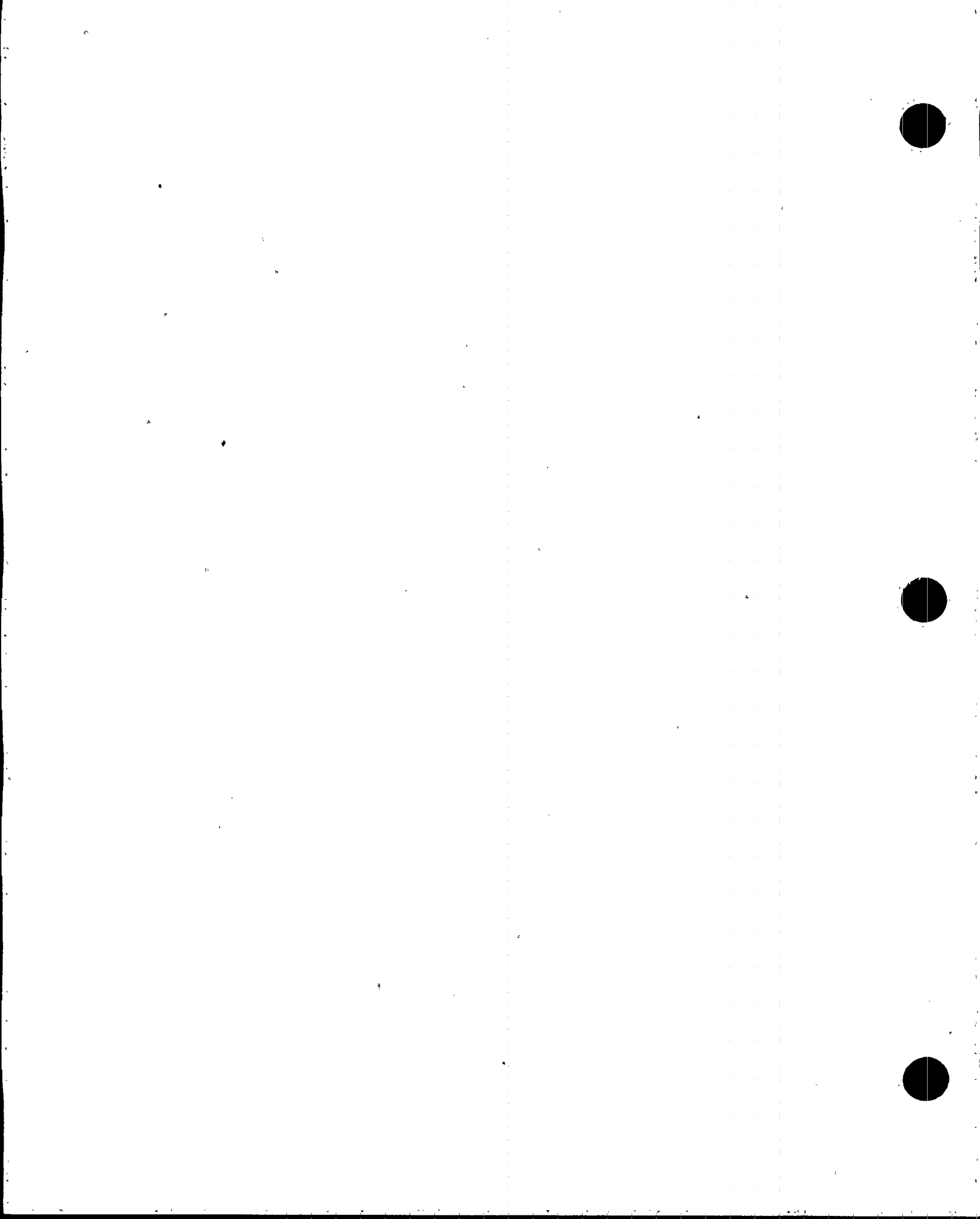
TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 11

INSERVICE INSPECTION SUMMARY
 THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
 Class 1 PCBEA STATUS Components

RESIDUAL HEAT REMOVAL TO RC LOOP-C COLD LEG

| Zone Number: 3-039 | ASME SEC. XI | | | N I O S O N G T T R S E H A E I O E | Remarks |
|--|------------------------------|--------------------------|----------------------|---|---------|
| Summary Examination Area Number Identification | Catgy Exam Item No Method | Procedure | T C G M R | ** Calibration Block ** | |
| <u>REF. DWG. NO. 5613-P-587-S SH. 2</u> | | | | | |
| 133900 10"-SI-1303-11 ELBOW TO VALVE 3-875C | B-J PT B9.11 UT | NDE 3.3-27 NDE 5.4-17 | C - X - - X - - - | 10/07/1998 - PT complete, acceptable linear indication. 10/8/1998 - UT complete, NRI. ** UT-27 ** | |
| 134300 10"-SI-1303-13 ELBOW TO ELBOW | B-J PT B9.11 UT | NDE 3.3-28 NDE 5.4-17 | C - X - - - - X - | 10/07/1998 - PT complete, 2 acceptable indications. 10/8/98 - UT complete, geometry. ** UT-27 ** | |
| 134400 10"-SI-1303-14 ELBOW TO PIPE | B-J PT B9.11 UT | NDE 3.3-26 NDE 5.4-17 | C X - - - - - X - | 10/07/1998 - PT complete, NRI. 10/08/1998 - UT complete, geometry. ** UT-27 ** | |
| 134500 10"-SI-1303-15 PIPE TO BRANCH CONNECTION | B-J PT B9.11 UT | NDE 3.3-29 NDE 5.4-17 | C - X - - - - X - | 10/07/1998 - PT complete, acceptable rounded indication. 10/08/1998 - UT complete, geometry. ** UT-27 ** | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 12

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

HIGH HEAD SAFETY INJECTION LOOP B INSIDE CTMT

| Zone Number: 3-041 | ASME | | | N I O | |
|--------------------------|----------------|-----------|--|-----------|-------------------------|
| | SEC. XI | | | S O N G T | |
| Summary Examination Area | Catgy Exam | | | T R S E H | |
| Number Identification | Item No Method | Procedure | | A E I O E | Remarks |
| | | | | T C G M R | ** Calibration Block ** |

REF. DWG. NO. 5613-P-584-S SH. 1

| | | | | | |
|--------|-------------------------|----------|-----------|-----------|----------------------------------|
| 140700 | 8051-R-528-01 | F-A VT-3 | NDE 4.3-8 | C X - - - | 10/01/1998 - VT-3 completed, NRI |
| | DOUBLE ACTING RESTRAINT | F1.10B | | | (chipped concrete noted). |

| | | | | | |
|--------|---------------|--------|------------|-----------|--------------------------------|
| 142100 | 2"-SI-1302-14 | B-J PT | NDE 3.3-22 | C X - - - | 10/04/1998 - PT complete, NRI. |
| | PIPE TO ELBOW | B9.40 | | | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 13

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

HIGH HEAD SAFETY INJECTION LOOP C INSIDE CTMT

| Zone Number: 3-042 | ASME | | | | N I O |
|--------------------------|---------|--------|-----------|--|-----------------------------------|
| | SEC. XI | | | | S O N G T |
| Summary Examination Area | Catgy | Exam | | | T R S E H |
| Number Identification | Item No | Method | Procedure | | A B I O E Remarks |
| | | | | | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-648-S SH. 1

| | | | | | |
|--------|---------------|-------|----|-----------|--|
| 147400 | 2"-SI-1303-21 | B-J | PT | NDE 3.3-1 | C X - - - 09/29/1998 - PT complete, NRI. |
| | ELBOW TO PIPE | B9.40 | | | |

| | | | | | |
|--------|---------------|-------|----|-----------|--|
| 147900 | 2"-SI-1303-26 | B-J | PT | NDE 3.3-1 | C X - - - 09/29/1998 - PT complete, NRI. |
| | PIPE TO ELBOW | B9.40 | | | |

Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 14

INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

HIGH HEAD SAFETY INJECTION LOOP A INSIDE CTMT

| Zone Number: 3-043 | | ASME | | N I O | | |
|---|--|------------|--------|-------------------|-----------|---|
| SEC. XI | | S. O N G T | | T R S E H | | |
| Summary Examination Area | | Catgy Exam | | A E I O E Remarks | | |
| Number | Identification | Item No | Method | Procedure | T C G M R | ** Calibration Block ** |
| <u>REF. DWG. NO. 5613-P-764-S SH. 2</u> | | | | | | |
| 148900 | 8080-H-010-01 DOUBLE ACTING RESTRAINT | F-A | VT-3 | NDE 4.3-9 | C X - - - | 10/01/1998 - VT-3 complete, NRI (chipped concrete noted). |
| | | F1.10B | | | | |
| 150000 | 2"-SI-1305-5 ELBOW TO PIPE | B-J | PT | NDE 3.3-5 | C X - - - | 9/30/1998 - PT complete, NRI. |
| | | B9.40 | | | | |
| 150100 | 2"-SI-1305-6 PIPE TO ELBOW | B-J | PT | NDE 3.3-4 | C X - - - | 9/30/1998 - PT complete, NRI. |
| | | B9.40 | | | | |
| 150200 | 2"-SI-1305-7 ELBOW TO PIPE | B-J | PT | NDE 3.3-4 | C X - - - | 9/30/1998 - PT complete, NRI. |
| | | B9.40 | | | | |
| 150300 | 2"-SI-1305-8 PIPE TO ELBOW | B-J | PT | NDE 3.3-4 | C X - - - | 9/30/1998 - PT complete, NRI. |
| | | B9.40 | | | | |
| 150400 | 2"-SI-1305-9 ELBOW TO PIPE | B-J | PT | NDE 3.3-4 | C X - - - | 9/30/1998 - PT complete, NRI. |
| | | B9.40 | | | | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 15

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

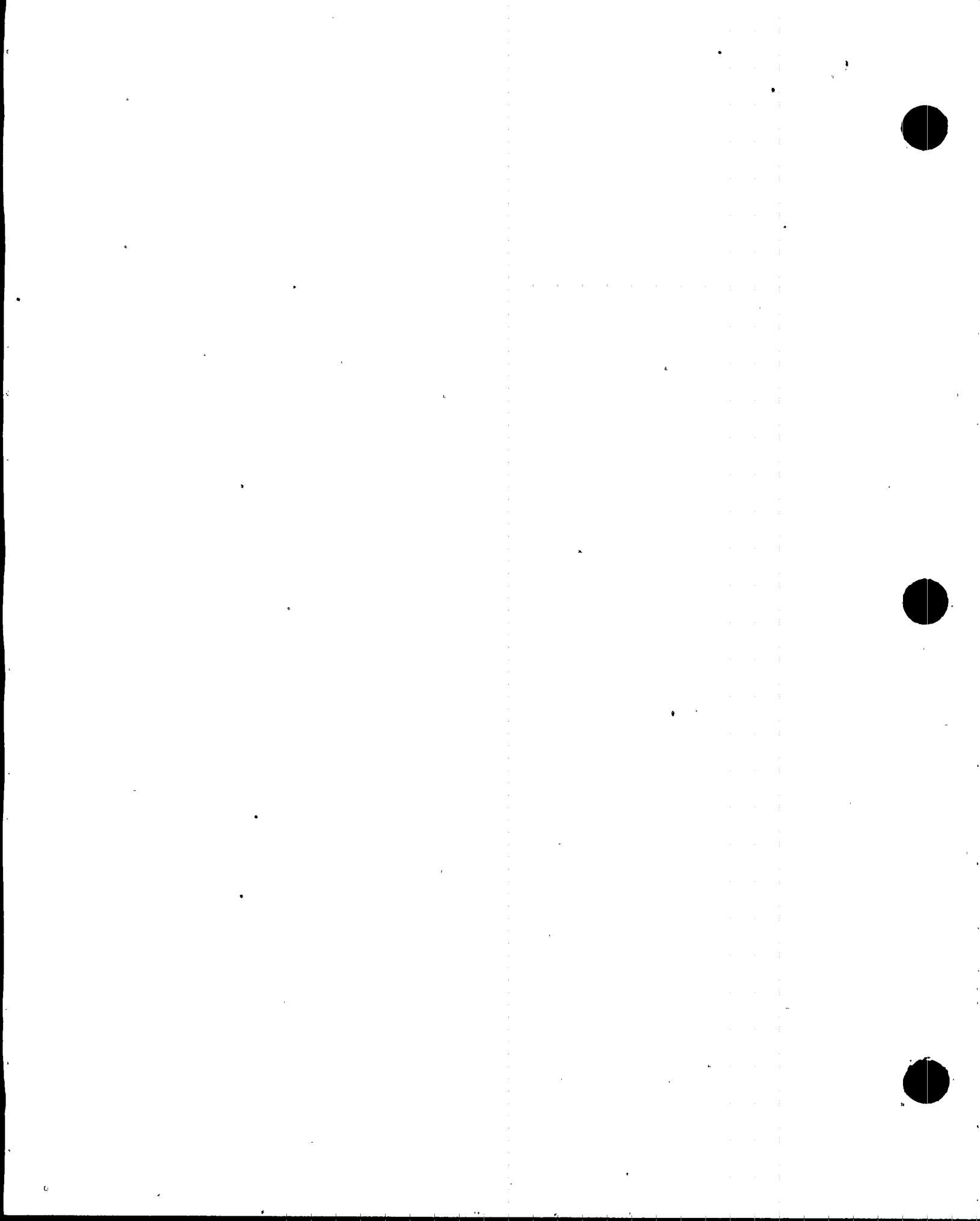
Class 1 PCBEA STATUS Components

CHEMICAL & VOLUME CONTROL TO RC LOOP C HOT LEG

| Zone Number: 3-045 | ASME | | | N I O |
|--------------------------|----------------|-----------|--|-----------------------------------|
| | SEC. XI | | | S O N G T |
| Summary Examination Area | Catgy Exam | | | T R S E H |
| Number Identification | Item No Method | Procedure | | A E I O E Remarks |
| | | | | T C G M R ** Calibration Block ** |
| ----- | | | | |

REF. DWG. NO. 5613-P-661-S SH. 2

| | | | | |
|--------|-------------------------|----------|-----------|--|
| 165400 | 3-VCH-132 | F-A VT-3 | NDE 4.3-5 | C X - - - 09/27/1998 - VT-3 complete, NRI. |
| | SINGLE ACTING RESTRAINT | F1.10A | | |

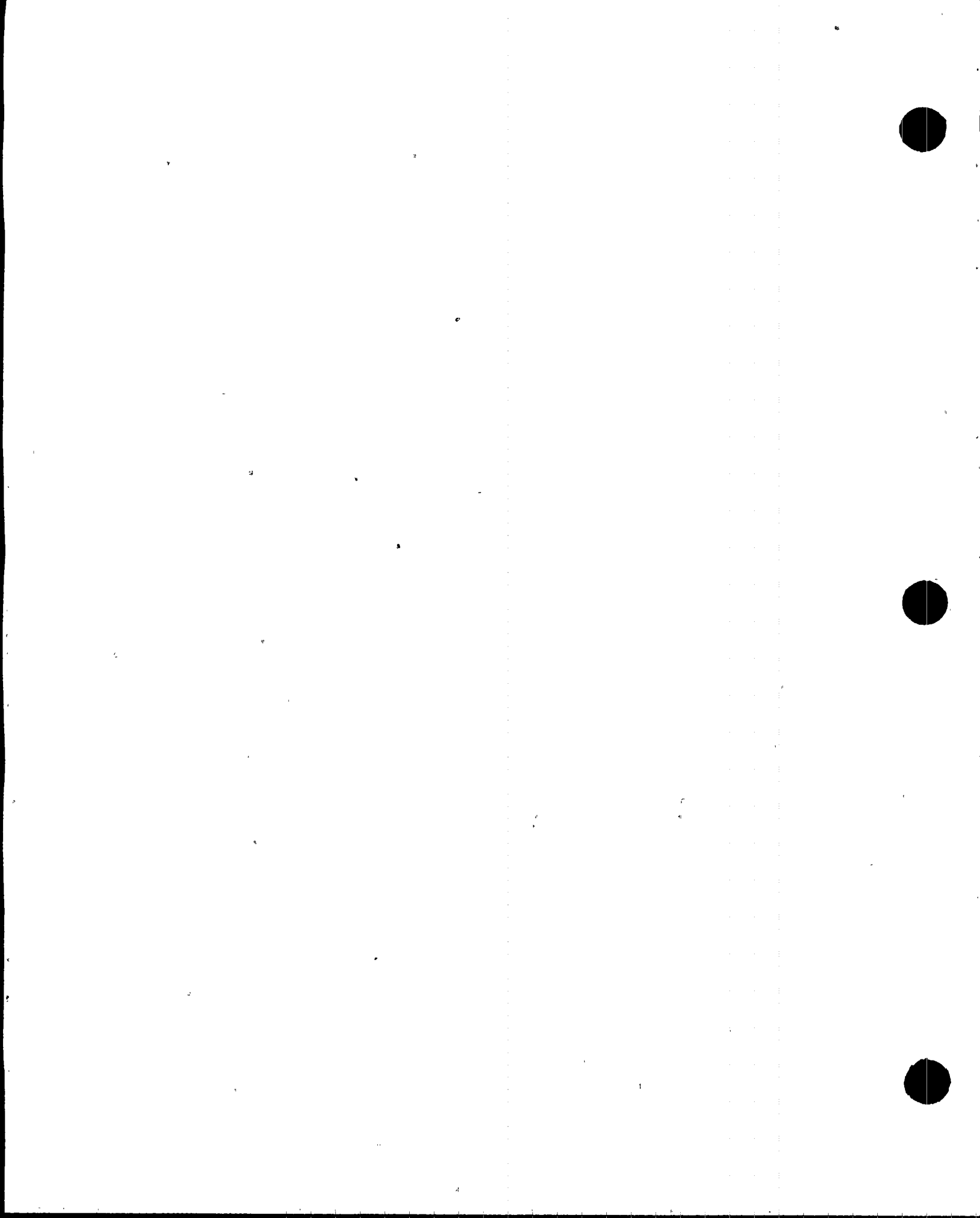


Page: 16

CHEMICAL AND VOLUME CONTROL TO REGENERATIVE HX

T C G M R ** Calibration Block **

98-1358. 10/10/1998 - VT-3 by QC
following corrective measures per CR #
98-1358, NRI.



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 17

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

CHEMICAL & VOLUME CONTROL FROM THE REGENERATIVE HX

| Zone Number: 3-049 | ASME | | | | N I O |
|--------------------------|----------------|-----------|--|--|-----------------------------------|
| | SEC. XI | | | | S O N G T |
| Summary Examination Area | Catgy Exam | | | | T R S E H |
| Number Identification | Item No:Method | Procedure | | | A E I O E Remarks |
| | | | | | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-644-S SH. 3

| | | | | | |
|--------|--------------------------------|-----------------|------------|-----------|--------------------------------|
| 177700 | 2"-CH-1302-10 PIPE TO ELBOW | B-J PT B9.40 | NDE 3.3-19 | C X - - - | 10/05/1998 - PT complete, NRI. |
| 177800 | 2"-CH-1302-11 ELBOW TO PIPE | B-J PT B9.40 | NDE 3.3-19 | C X - - - | 10/05/1998 - PT complete, NRI. |
| 178200 | 2"-CH-1302-14 PIPE TO TEE | B-J PT B9.40 | NDE 3.3-19 | C X - - - | 10/05/1998 - PT complete, NRI. |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 18

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

CHEMICAL & VOLUME CONTROL SEAL INJECTION LOOP A

| Zone Number: 3-050 | ASME | | N I O | |
|--------------------------|----------------|-----------|-----------|-------------------------|
| | SEC. XI | | S O N G T | |
| Summary Examination Area | Catgy Exam | | T R S E H | |
| Number Identification | Item No Method | Procedure | A E I O E | Remarks |
| | | | T C G M R | ** Calibration Block ** |
| ----- | | | | |

REF. DWG. NO. 5613-P-647-S SH. 1

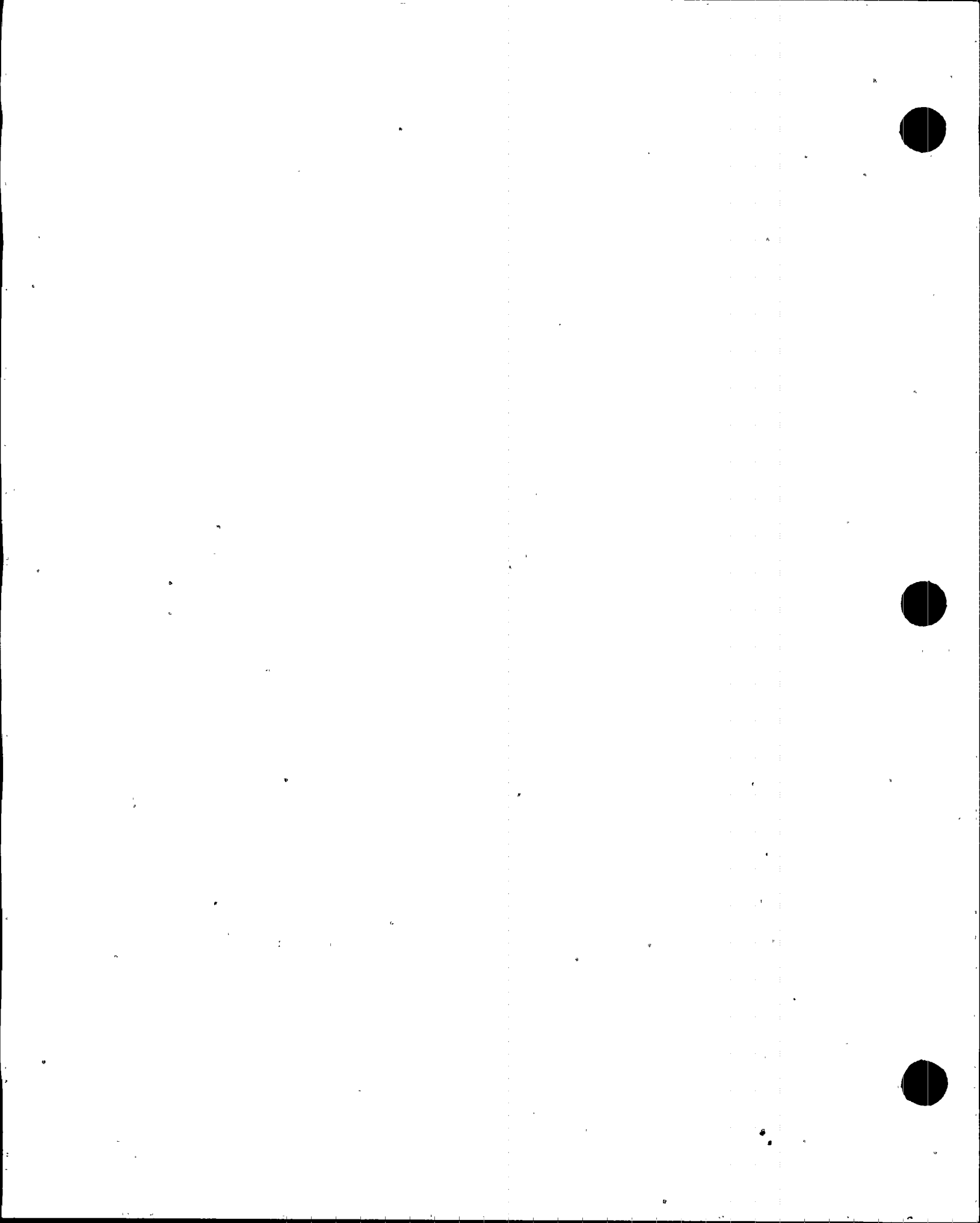
| | | | | | |
|--------|-------------------------|----------|------------|------------|--|
| 182721 | H-2 | F-A VT-3 | NDE 4.3-12 | E. X - - - | 10/03/1998 - Expansion sample selection, |
| | DOUBLE ACTING RESTRAINT | F1.10B | | | NRI (CR 98-1357). |



INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

CHEMICAL & VOLUME CONTROL SEAL INJECTION LOOP C

| | | | | | |
|----------------------------------|---|----------------|--------------|-----------------------------------|---|
| Zone Number: 3-051 | | ASME | | N I O | |
| | | SEC. XI | | S O N G T | |
| Summary Examination Area | | Catgy Exam | | T R S E H | |
| Number Identification | | Item No Method | | A E I O E Remarks | |
| | | Procedure | | T C G M R ** Calibration Block ** | |
| ----- | | ----- | | ----- | |
| RRP. DWG. NO. 5613-P-646-S SH. 1 | | | | | |
| 182840 | 1.5"-CH-1302-4 RC PUMP TO PIPE | B-J B9.40 | PT | NDE 3.3-16 | C X - - - 10/02/1998 - PT complete, NRI. |
| 182900 | 1.5"-CH-1302-FB1 PIPING FLANGE BOLTING | B-G-2 B7.70 | VT-1 VT-1 | NDE 4.1-1 T9.9-1.1/4.1-6 | C - - - X 9/29/1998 - VT-1 complete, RI (CR# 98-1406). 10/14/98 - VT-1 by QC following corrective actions per CR # 98-1406, NRI. |
| 183300 | 2"-CH-1304-2 ELBOW TO PIPE | B-J B9.40 | PT | NDE 3.3-16 | C X - - - 10/02/1998 - PT complete, NRI. |
| 183400 | 2"-CH-1304-3 PIPE TO ELBOW | B-J B9.40 | PT | NDE 3.3-16 | C X - - - 10/02/1998 - PT complete, NRI. |
| 183500 | 2"-CH-1304-4 ELBOW TO PIPE | B-J B9.40 | PT | NDE 3.3-16 | C - X - - 10/02/1998 - PT complete, acceptable rounded indication. |
| 183600 | 2"-CH-1304-5 PIPE TO ELBOW | B-J B9.40 | PT | NDE 3.3-16 | C X - - - 10/02/1998 - PT complete, NRI. |
| 183700 | 2"-CH-1304-6 ELBOW TO PIPE | B-J B9.40 | PT | NDE 3.3-16 | C X - - - 10/02/1998 - PT complete, NRI. |
| 185000 | 2"-CH-1304-FB2 PIPING FLANGE BOLTING | B-G-2 B7.70 | VT-1 | NDE 4.1-2 | C X - - - 9/29/1998 - VT-1 complete, NRI. |



INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 1 PCBEA STATUS Components

CHEMICAL & VOLUME CONTROL SEAL INJECTION LOOP C

| | | |
|--------------------------|----------------|-----------------------------------|
| Zone Number: 3-051 | ASME | N I O |
| | SEC. XI | S O N G T |
| Summary Examination Area | Catgy Exam | T R S E H |
| Number Identification | Item No Method | A E I O E Remarks |
| | Procedure | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-646-S SH. 1

| | | | | | |
|--------|----------------------------------|-------------------------|------------------------------|----------------------|--|
| 185300 | H-4 DOUBLE ACTING RESTRAINT | F-A VT-3 F1.10B VT-3 | NDE 4.3-4 T9.9-3.1/4.3-22 | C - - - X X - - - | 09/27/1998 - VT-3 complete, RI (CR# 98-1357). 10/11/98 - VT-3 by QC following corrective actions per CR# 98-1357, NRI. |
| 185730 | H-2 DOUBLE ACTING RESTRAINT | F-A VT-3 F1.10B | NDE 4.3-18 | E X - - - | 10/03/1998 - Expansion sample selection, NRI (CR 98-1357). |
| 185760 | PS-2B DOUBLE ACTING RESTRAINT | F-A VT-3 F1.10B | NDE 4.3-16 | E X - - - | 10/03/1998 - Expansion sample selection, NRI (CR 98-1357). |
| 185765 | PS-2A DOUBLE ACTING RESTRAINT | F-A VT-3 F1.10B | NDE 4.3-17 | E X - - - | 10/03/1998 - Expansion sample selection, NRI (CR 98-1357). |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 21

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 1 PCBEA STATUS Components

REACTOR COOLANT PUMP C

| | | | | |
|--------------------------|----------------|-----------|--|-----------------------------------|
| Zone Number: 3-058 | ASME | | | N I O |
| | SEC. XI | | | S O N G T |
| Summary Examination Area | Catgy Exam | | | T R S E H |
| Number Identification | Item No Method | Procedure | | A B I O E Remarks |
| | | | | T C G M R ** Calibration Block ** |

REF. DWG. NO. S613-M-4008204000 3-RCP-C-L1 THRU L3 IA
INTEGRAL ATTACHMENT

| | | | | | |
|--------|------|------------|---|---------|--|
| B-K | PT | NDE 3.3-25 | C | - - - X | 10/08/1998 - PT complete, 2 rejectable |
| B10.20 | VT-3 | NDE 4.3-19 | X | - - - | linear indications (CR 98-1517). |
| | PT | NDE 3.3-30 | X | - - - | 10/08/98 - VT-3 complete NRI. 10/12/98 |
| | PT | NDE 3.3-31 | X | - - - | and 10/13/98 - re-examination of |
| | | | | | indication areas following corrective |
| | | | | | actions per CR 98-1517, NRI. |

Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 22

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

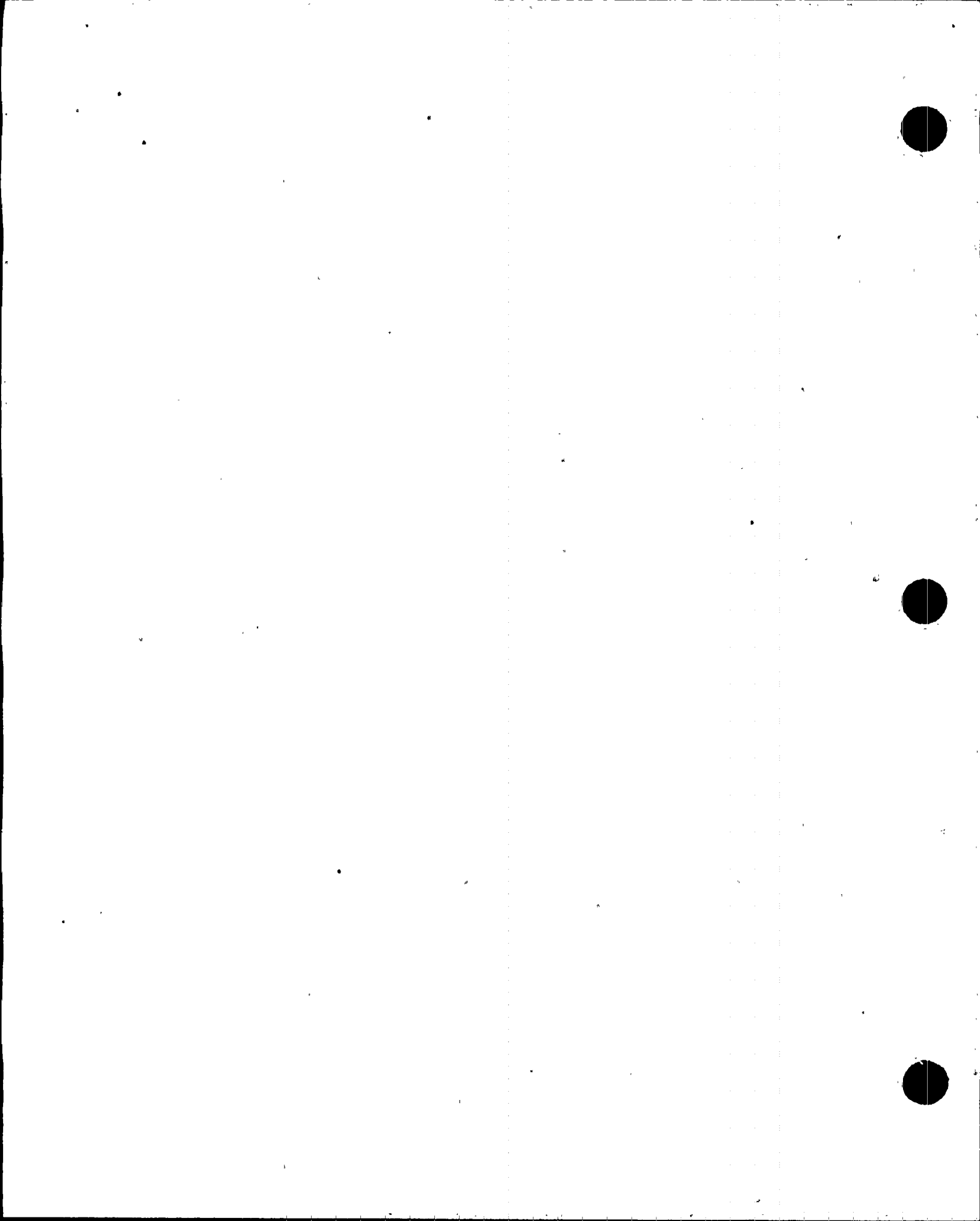
Class 1 PCBEA STATUS Components

CHEMICAL & VOLUME CONTROL, REGENERATIVE HEAT EXCH

| Zone Number: 3-059 | ASME | | | N I O |
|--------------------------|----------------|-----------|--|-----------------------------------|
| | SEC. XI | | | S O N G T |
| Summary Examination Area | Catgy Exam | | | T R S E H |
| Number Identification | Item No Method | Procedure | | A B I O E Remarks |
| | | | | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-M-4009

| | | | | | |
|--------|---------------------|------|-----------|-----------|----------------------------------|
| 204100 | RGX 3E200 | VT-2 | NDE 4.2-1 | C X - - - | 09/21/1998 - VT-3 complete, NRI. |
| | VISUALS FOR LEAKAGE | VT-3 | NDE 4.3-1 | X - - - | 10/26/1998 - VT-2 complete, NRI. |



INSERVICE INSPECTION SUMMARY
 THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
 Class 2 PCBEA STATUS Components

RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

| | | | | | |
|----------------------------------|---------------------------|----------------|----|-----------------------------------|--|
| Zone Number: 3-081 | | ASME | | N I O | |
| | | SEC. XI | | S O N G T | |
| Summary Examination Area | | Catgy Exam | | T R S E H | |
| Number Identification | | Item No Method | | A E I O E Remarks | |
| | | | | T C G M R ** Calibration Block ** | |
| ----- | | ----- | | ----- | |
| REF. DWG. NO. 5613-P-587-S SH. 1 | | | | | |
| 252900 | 10"-SI-2304-2LU | C-F-1 | PT | NDE 3.3-9 | C X - - - 9/30/1998 - PT complete, NRI. 10/3/1998 |
| | Elbow Long Seam Upstream | C5.12 | UT | NDE 5.4-2 | X - - - - UT complete, NRI. |
| ** UT-27 ** | | | | | |
| 253000 | 10"-SI-2304-2 | C-F-1 | PT | NDE 3.3-9 | C X - - - 9/30/1998 - PT complete, NRI. 10/3/1998 |
| | ELBOW TO VALVE MOV-3-744A | C5.11 | UT | NDE 5.4-2 | X - - - - UT complete, NRI. |
| ** UT-39 ** | | | | | |
| 253100 | 10"-SI-2304-3 | C-F-1 | PT | NDE 3.3-9 | C - X - - 9/30/1998 - PT complete, acceptable |
| | VALVE MOV-3-744A TO PIPE | C5.11 | UT | NDE 5.4-1 | X - - - rounded indication. 10/01/98 - UT complete, NRI. |
| ** UT-27 ** | | | | | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 24

INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 2 PCBEA STATUS Components.

RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

| Zone Number: 3-085 | ASME | | | N I O |
|--------------------------|---------|--------|-----------|-----------------------------------|
| | SEC. XI | | | S O N G T |
| Summary Examination Area | Catgy | Exam | | T R S E H |
| Number Identification | Item No | Method | Procedure | A E I O E Remarks |
| | | | | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-587-S SH. 1

| | | | | | |
|--------|-----------------|-------|----|-----------|---|
| 260100 | 8"-SI-2303-1 | C-F-1 | PT | NDE 3.3-8 | C X - - - 9/30/1998 - PT complete, NRI. 10/1/1998 |
| | REDUCER TO PIPE | CS.11 | UT | NDE 5.4-3 | - - X - - UT complete, geometry. |
| | | | | | ** UT-41 ** |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 25

INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)
Class 2 PCBEA, STATUS Components

HIGH PRESSURE SAFETY INJECTION INSIDE CONTAINMENT

| Zone Number: 3-096 | ASME | | | N I O | |
|--------------------------|----------------|-----------|--|-----------|-------------------------|
| | SEC. XI | | | S O N G T | |
| Summary Examination Area | Catgy Exam | | | T R S E H | |
| Number Identification | Item No Method | Procedure | | A E I O E | Remarks |
| | | | | T C G M R | ** Calibration Block ** |

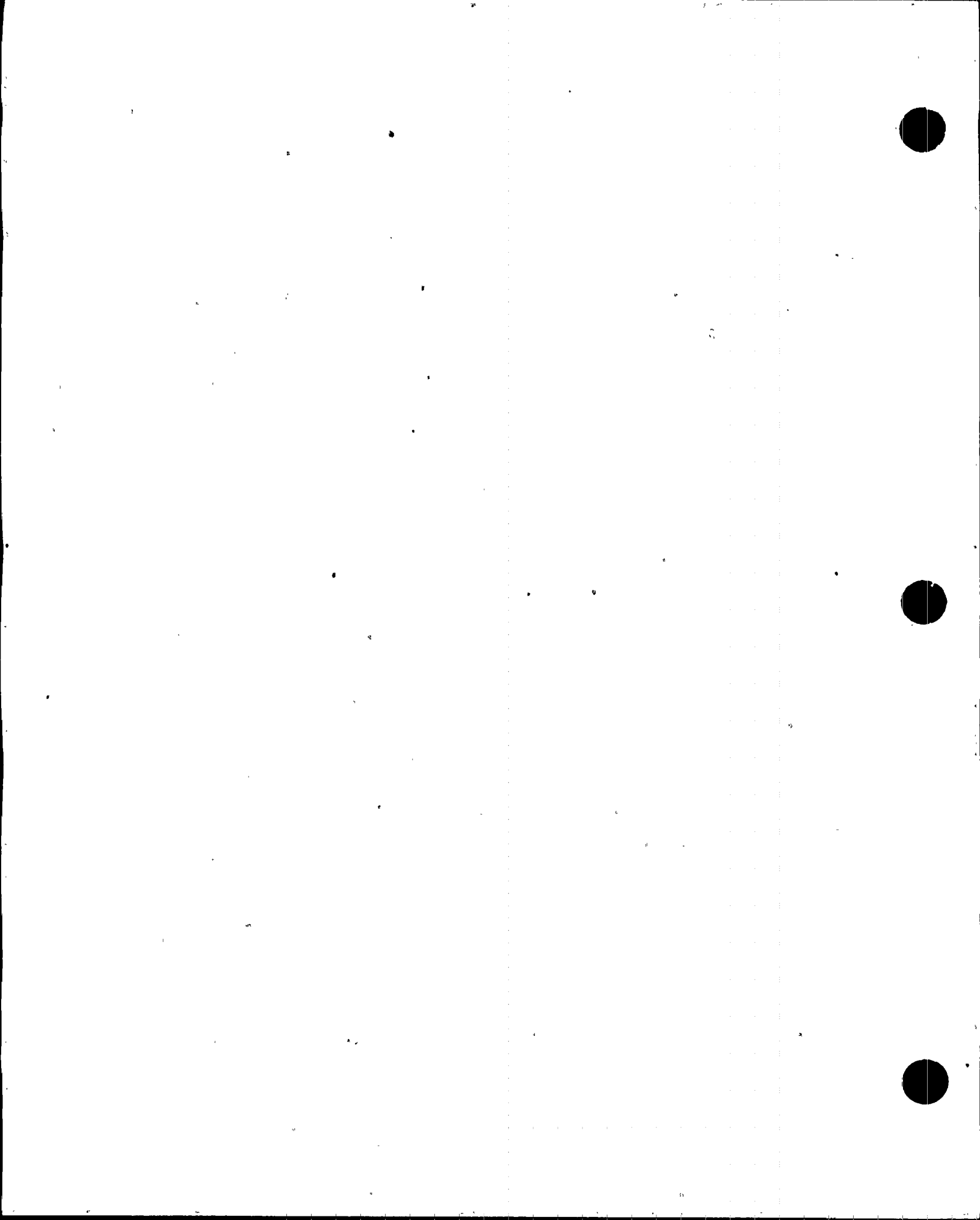
REF. DWG. NO. 5613-P-764-S SH. 1

| | | | | | |
|--------|------------------------|----------|------------|-----------|--------------------------------|
| 289415 | 3"-SI-2304-3 | C-F-1 PT | NDE 3.3-17 | C X - - - | 10/03/1998 - PT complete, NRI. |
| | PIPE TO REDUCING ELBOW | CS.21 UT | NDE 5.4-11 | X - - - | 10/05/1998 - UT complete, NRI. |

** UT-57 **

| | | | | | |
|--------|------------------------|----------|------------|-----------|--------------------------------|
| 289418 | 2"-SI-2304-1 | C-F-1 PT | NDE 3.3-17 | C X - - - | 10/03/1998 - PT complete, NRI. |
| | REDUCING ELBOW TO PIPE | CS.30 | | | |

| | | | | | |
|--------|---------------|----------|------------|-----------|--------------------------------|
| 289424 | 2"-SI-2304-3 | C-F-1 PT | NDE 3.3-21 | C X - - - | 10/04/1998 - PT complete, NRI. |
| | ELBOW TO PIPE | CS.30 | | | |



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 26

INSERVICE INSPECTION SUMMARY
THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE: (98RP)
Class 2 PCBEA STATUS Components

MAIN FEEDWATER SYSTEM LOOP A

| Zone Number: 3-109 | ASME | SEC. XI | Catgy Exam | Item No Method | Procedure | N I O S O N G T T R S E H A B I O E | Remarks |
|--------------------------|------|---------|------------|----------------|-----------|--|-------------------------|
| Summary Examination Area | | | | | | T C G M R | ** Calibration Block ** |
| Number Identification | | | | | | | |

REF. DWG. NO. 5613-P-651-S SH. 1

| | | | | | | |
|--------|-----------------------|-----|----|------------|-----------|--|
| 330500 | AUGMENTED EXAMINATION | AUG | UT | NDE 5.16-2 | A - - X X | 10/08/1998 - Augmented UT complete, geometry, acceptable inclusion (previously dispositioned). |
|--------|-----------------------|-----|----|------------|-----------|--|

FROM NOZZLE RAMP TO 1 DIAMETER
ON ELBOW

** UT-20, UT-29 **



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 27

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 2 PCBEA STATUS Components

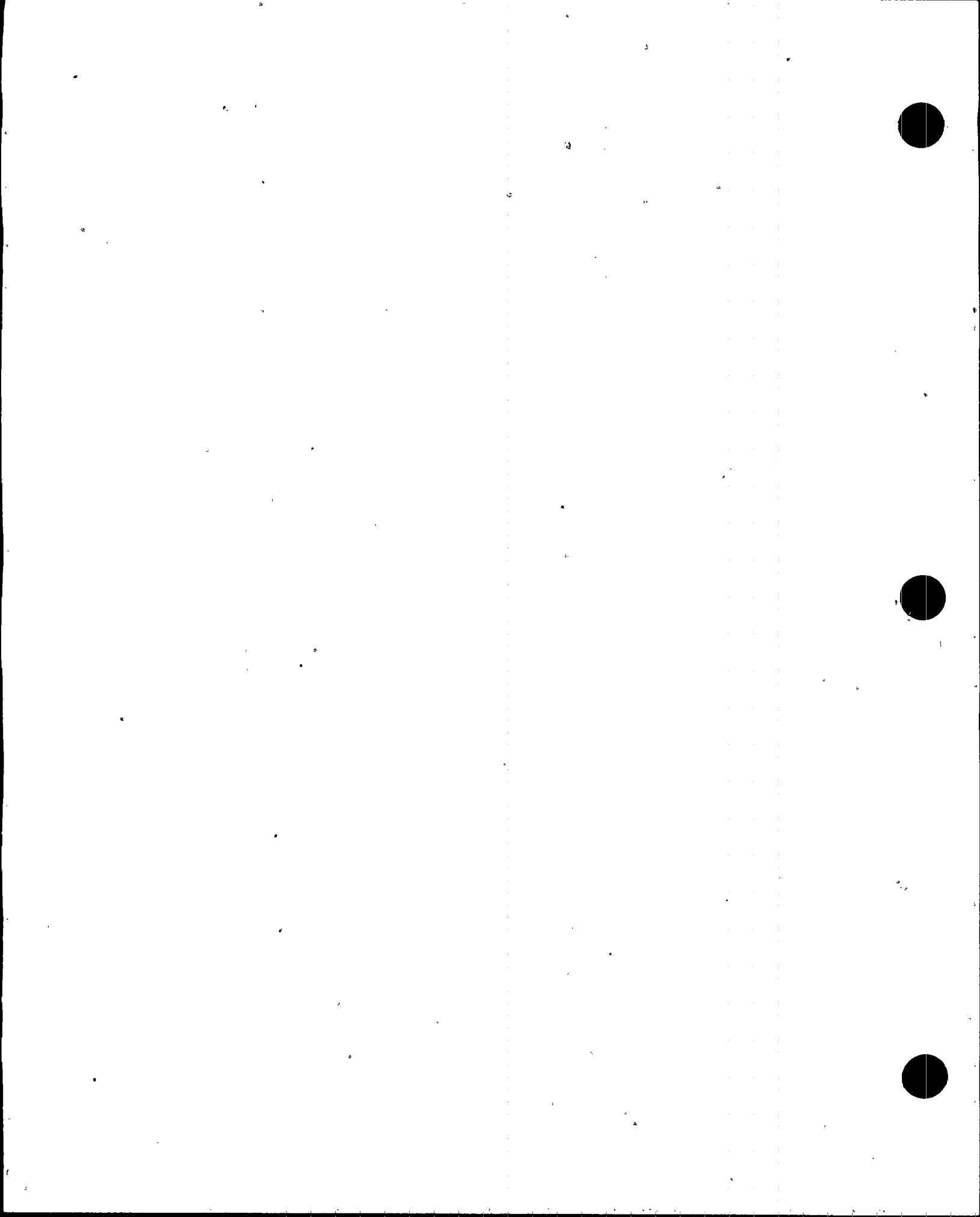
MAIN FEEDWATER SYSTEM LOOP B

| Zone Number: 3-110 | ASME | NI O |
|--------------------------|----------------|-----------------------------------|
| | SEC. XI | S O N G T |
| Summary Examination Area | Catgy Exam | T R S E H |
| Number Identification | Item No Method | A B I O E Remarks |
| | Procedure | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-652-S SH. 1

| | | | | | | |
|--------|--------------------------------|-----|----|------------|-----------|--|
| 333800 | AUGMENTED EXAMINATION | AUG | UT | NDE 5.16-1 | A - - X - | 10/07/1998 - Augmented UT exam complete, geometry. |
| | FROM NOZZLE RAMP TO 1 DIAMETER | | | | | |
| | ON ELBOW | | | | | |

** UT-20, UT-29 **



Date: 12/29/1998

TURKEY POINT NUCLEAR PLANT UNIT 3

Page: 28

INSERVICE INSPECTION SUMMARY

THIRD INTERVAL, SECOND PERIOD, SECOND OUTAGE (98RF)

Class 2 PCBEA STATUS Components

MAIN FEEDWATER SYSTEM LOOP C

| Zone Number: 3-111 | ASME | NI O |
|--------------------------|----------------|-----------------------------------|
| | SEC. XI | S O N G T |
| Summary Examination Area | Catgy Exam | T R S E H |
| Number Identification | Item No Method | A B I O E Remarks |
| | Procedure | T C G M R ** Calibration Block ** |

REF. DWG. NO. 5613-P-178-S SH. 1

| | | | | | | |
|--------|---|-----|----|------------|-----------|---|
| 338200 | AUGMENTED EXAMINATION | AUG | UT | NDE 5.16-3 | A - - X X | 10/8/1998 - Augmented UT complete, geometry, acceptable inclusion (previously dispositioned). |
| | FROM NOZZLE RAMP TO 1 DIAMETER ON ELBOW | | | | | |

** UT-20, UT-29 **



TURKEY POINT UNIT 3
1998 REFUELING OUTAGE

Summary of System Pressure Testing

Abstract

This report details the pressure testing of selected Class 1, 2 and 3 piping and components for Florida Power and Light Company, Turkey Point Unit 3. These inspections were performed prior to and during the Fall 1998 refueling outage, between the dates of September 21, 1998 and October 28, 1998. In addition to the specific pressure tests listed, all Class 1 bolted connections were inspected in accordance with 3-OSP-045.1 and Class 2 bolted connections inside containment were examined utilizing 3-OSP-045.2.

Piping and components were selected and tested in accordance with Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code "Rules for Inservice Inspection of Nuclear Power Components," 1989 Edition with no addenda with relief as granted by the 10 CFR 50.55a.



Procedures

The following FPL procedures and documents were utilized to provide instructional guidance for the performance of the required ASME XI pressure testing.

OP-1004.1 Reactor Coolant System-System Leak Test Following RCS Opening.

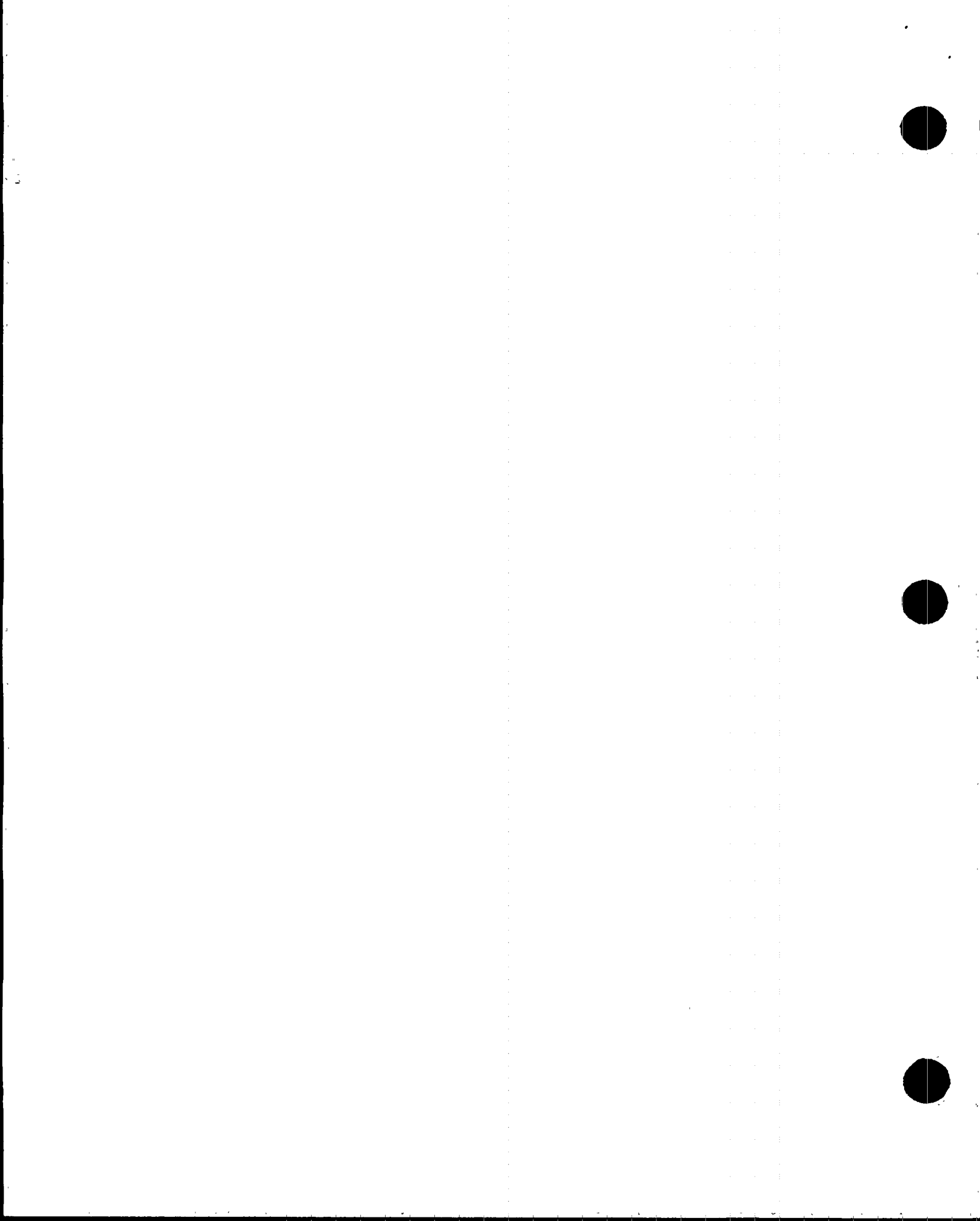
3-OSP-045.1 ASME Section Quality Group A Bolting Examination. *

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

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

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

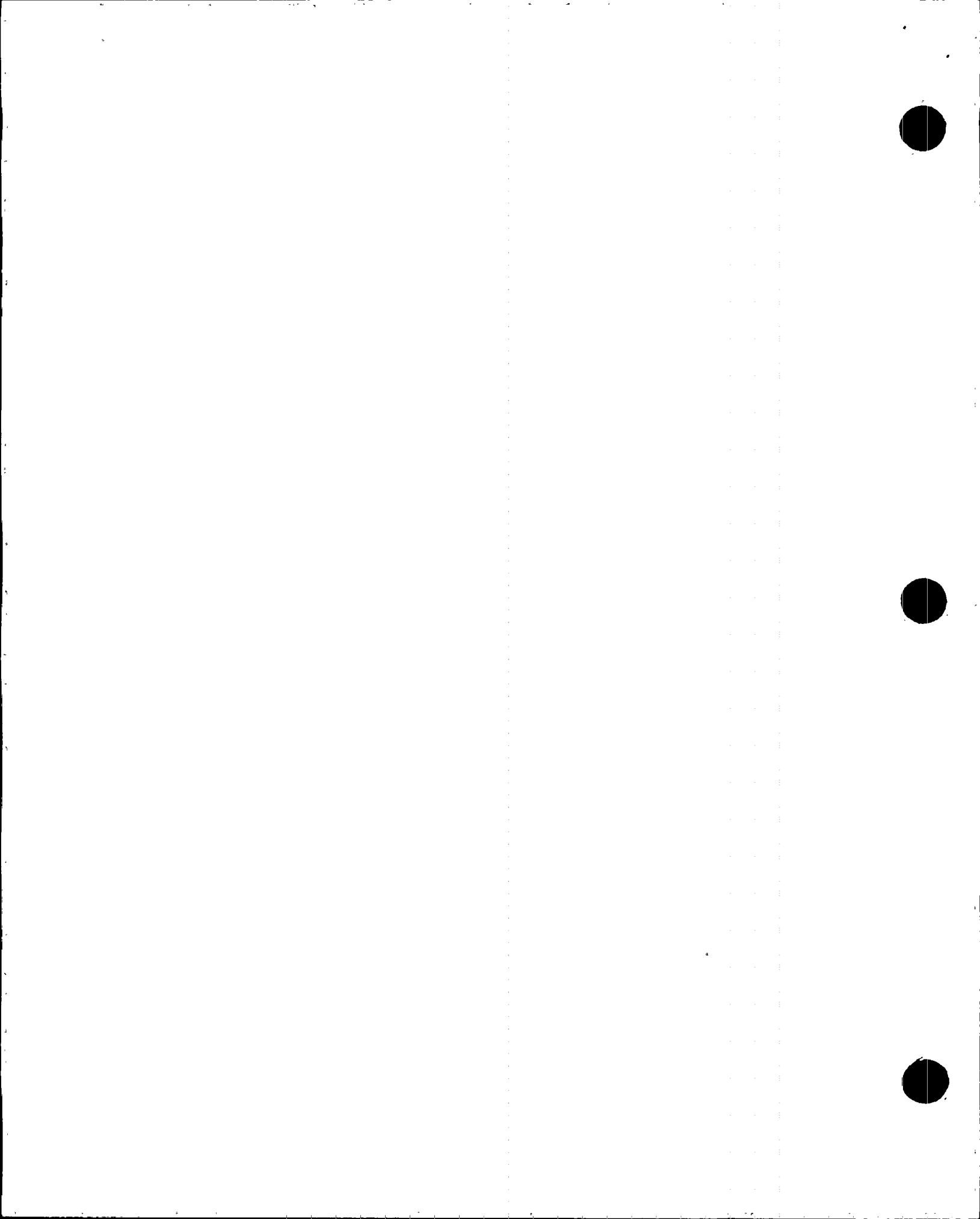
* Relief Request Code Case N-533 Authorization for Turkey Point Units 3 and 4. (TAC NOS. M98149 and M98150)



SYSTEM SUMMARY: UNIT-3

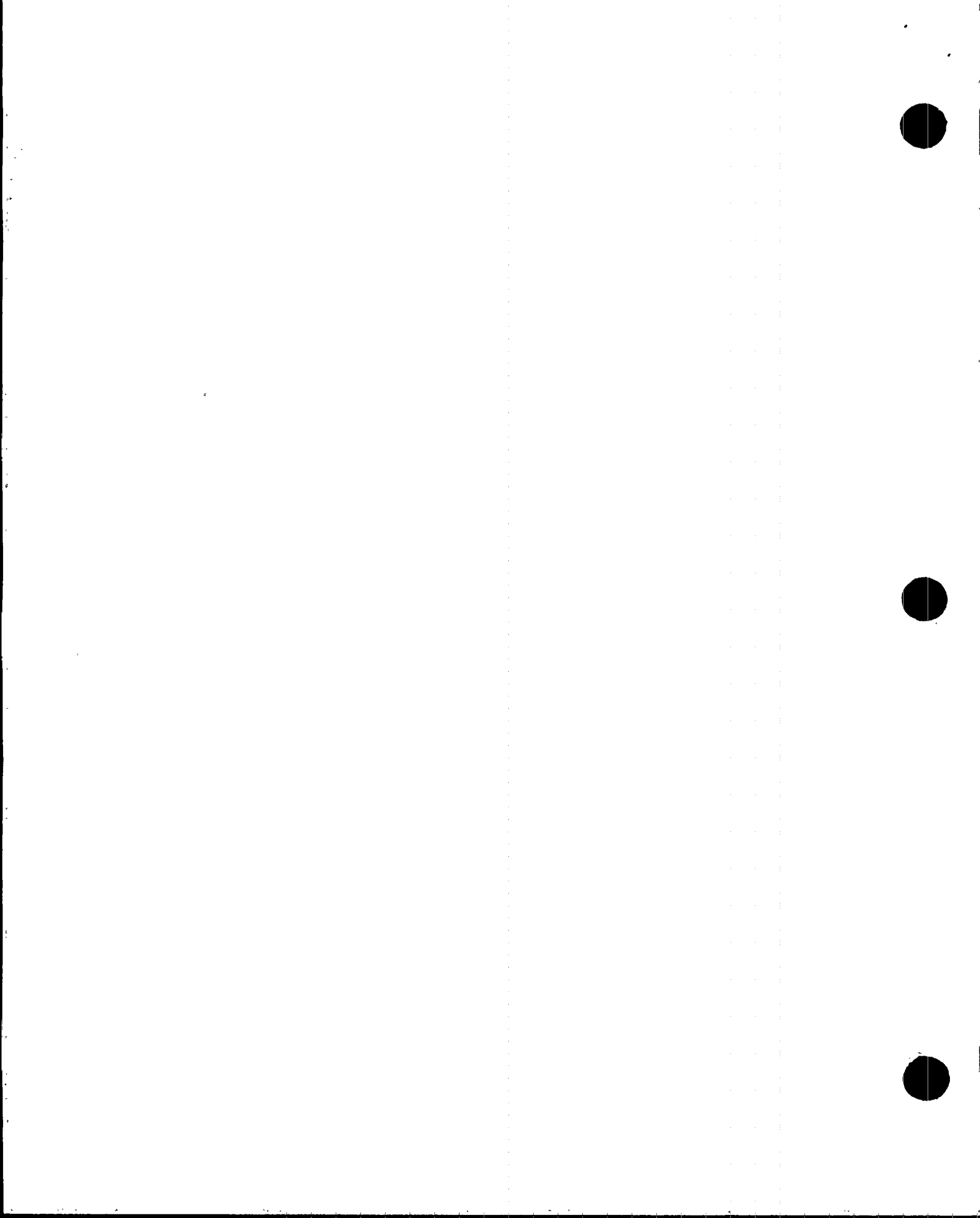
The following safety related Class 1, 2, and 3 systems, or sections thereof were pressure tested in accordance with ASME Section XI.

| Name of System | System Number |
|-------------------------------------|---------------|
| Service Air | 13 |
| Intake Cooling Water | 19 |
| Primary Water Make-up | 20 |
| Component Cooling Water | 30 |
| Reactor Coolant | 41 |
| Chemical and Volume Control | 47 |
| Residual Heat Removal | 50 |
| Safety Injection | 62 |
| Safety Injection Accumulator System | 64 |
| Main Steam | 72 |
| Feedwater | 74 |
| Auxilliary Feedwater | 75 |



Acronyms

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



Test Package Development

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

The pressure test package numbers contain six segments of information,

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

1. Unit number (00) common to units 3 and 4. (03) Unit specific. (04) Unit specific.
2. System abbreviation.
3. System number [First (2) digits].
4. Sub-system number [(2) or (3) digits].
5. Type of test (H) hydrostatic, (P) pneumatic, (L) leakage, (F) functional, (I) inservice, (S) static head (I) system inservice, (L) system leakage.
6. Number of test performed within the specific sub system.



SERVICE AIR SYSTEM 13

03-IA-1301-L-01 - Test date 10/17/98

This test was performed due to the replacement of check valve 3-40-205 under WO 97006713 01. Code case N-416-1 was invoked for this replacement activity. No leakage was noted during the test.



INTAKE COOLING WATER SYSTEM 19

03-ICW-1950-L-02 - Test date 05/25/97

This test was performed due to the replacement of 3-50-377 under WO 96022773 01. No leakage was noted during the leakage test.

03-ICW-1995-L-01 - Test date 11/07/97

This test was performed due to the abandonment of 3-50-360 and the addition of 3-50-382 under WO 995017287 01 and PC/M 97-002. No leakage was noted during the test.

03-ICW-1965-L-03 - Test date 11/07/97

This test was performed due to the replacement of 3-50-354 under WO 97003235 01. No leakage was noted during the test.

03-ICW-1903-L-02 - Test date 12/07/97

This test was performed due to the replacement 3-50-367 under WO 97018298 01. No leakage was noted during the test.

03-ICW-1998-I-01 - Test date 10/13/98

This test was performed due to the replacement of 3-50-331 and associated expansion joint under WO 98019911 01. No leakage was noted during the test.

03-ICW-1997-I-01 - Test date 10/19/98

This test was performed due to the replacement of the 3A intake cooling water pump under WO 97022434 01, discharge check valve 3-50-311 under WO 97005184 01, and associated expansion joint per under WO 97005183. No leakage was noted during the test.

PRIMARY MAKEUP WATER SYSTEM 20

03-PWMU-2006-F-01 - Test date 10/17/98

This test was performed due to the addition of a reducing tee to allow installation of a new thermal relief valve. This work was performed under WO 98014670 01 and PCM 97-003. No leakage was noted during the test.

COMPONENT COOLING WATER SYSTEM 30

03-CCW-30308-H-01 - Test date 01/23/98

This test was performed due to the addition of the CCW head tank per PC/M 96-092 and WO 97001397 01. No leakage was noted during the hydrostatic test.

03-CCW-30229-L-01 - Test date 05/23/97

This test was performed due to the repair of the access cut into the shell side of CCW HX "A" per condition report 97-0070 and WO 97002428 01. No leakage was noted during the inservice test.

03-CCW-30202-I-02 - Test date 09/21/98

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

03-CCW-30203-I-03 - Test date 09/21/98

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

03-CCW-30204-I-02 - Test date 09/21/98

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

03-CCW-30207-I-03 - Test date 09/21/98

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

03-CCW-30208-I-03 - Test date 09/21/98

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

03-CCW-30209-I-03 - Test date 09/21/98

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

COMPONENT COOLING WATER SYSTEM 30 (CONTINUED)

03-CCW-30309-L-01 - Test date 10/19/98

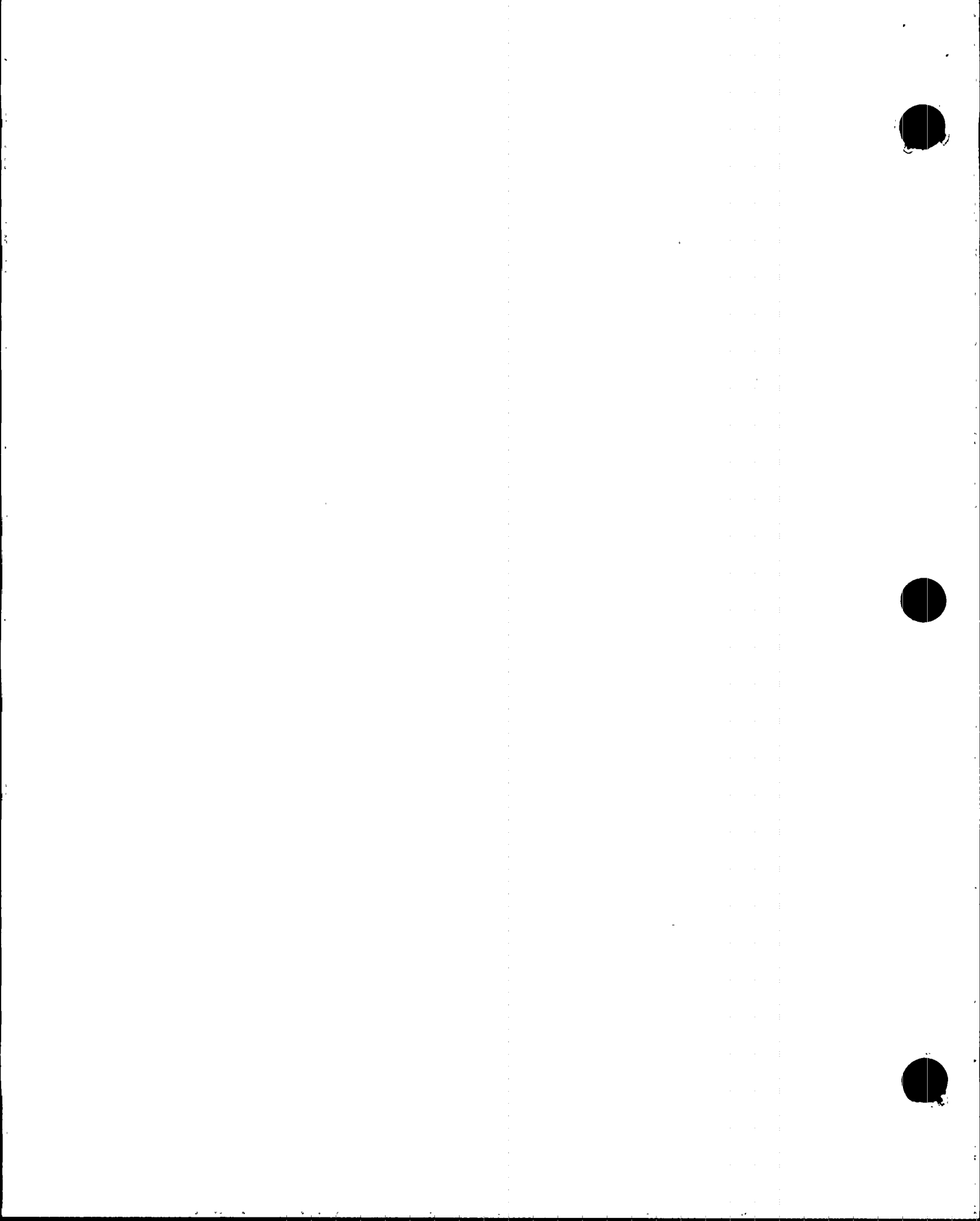
This test was performed due to the addition of the CCW Head Tank per PC/M 96-092 and WO 98010744-01. Code case N416-1 was invoked for this modification for the two tie in welds at the CCW Surge Tank and at RV-3-707. No leakage was noted during this test.

03-CCW-30311-I-02 - Test date 10/19/98

This test was performed due to the replacement of RV-3-707 per PC/M 96-092 and WO 98010744-01. No leakage was noted during this test.

03-CCW-30314-L-01 - Test date 10/24/98

This test was performed due to the installation of the CCW Head Tank per PC/M 96-092 and WO 97001397-01. This test was applicable to the tie in welds at PCV-3-832 and the existing piping. Code case N-416-1 was invoked for this modification. No leakage was noted during the test.



REACTOR COOLANT SYSTEM 41

03-RCS-4101-L-04 - Test date 10/27/98

This test was performed due to the replacement of the bonnet of LCV-3-460 per PWO WO 98020991 01. No leakage was noted during this test.

03-RCS-4101-L-03 - Test date 10/26/98

This test involved the leakage test of Reactor Coolant System piping inside containment following the Unit-3 Refueling Outage. This leakage test addressed the following replacements:

| Component | Work Order | Remarks |
|-----------|-------------|-------------------|
| RV-3-551A | 97021114 01 | Valve Replacement |
| RV-3-551B | 98001032 01 | Valve Replacement |
| RV-3-551C | 98001039 01 | Valve Replacement |

The following leakage was identified at bolted connections during the leakage test and documented on a Condition Report:

| Component | Leakage | CR Number |
|---------------|----------------|------------|
| 3A RCP Flange | Seal Housing | CR 98-1651 |
| LCV-3-460 | Body to Bonnet | CR 98-1652 |



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

03-CVCS-4750-I-01 - Test date 09/21/98

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

03-CVCS-4751-I-03 - Test date 09/21/98

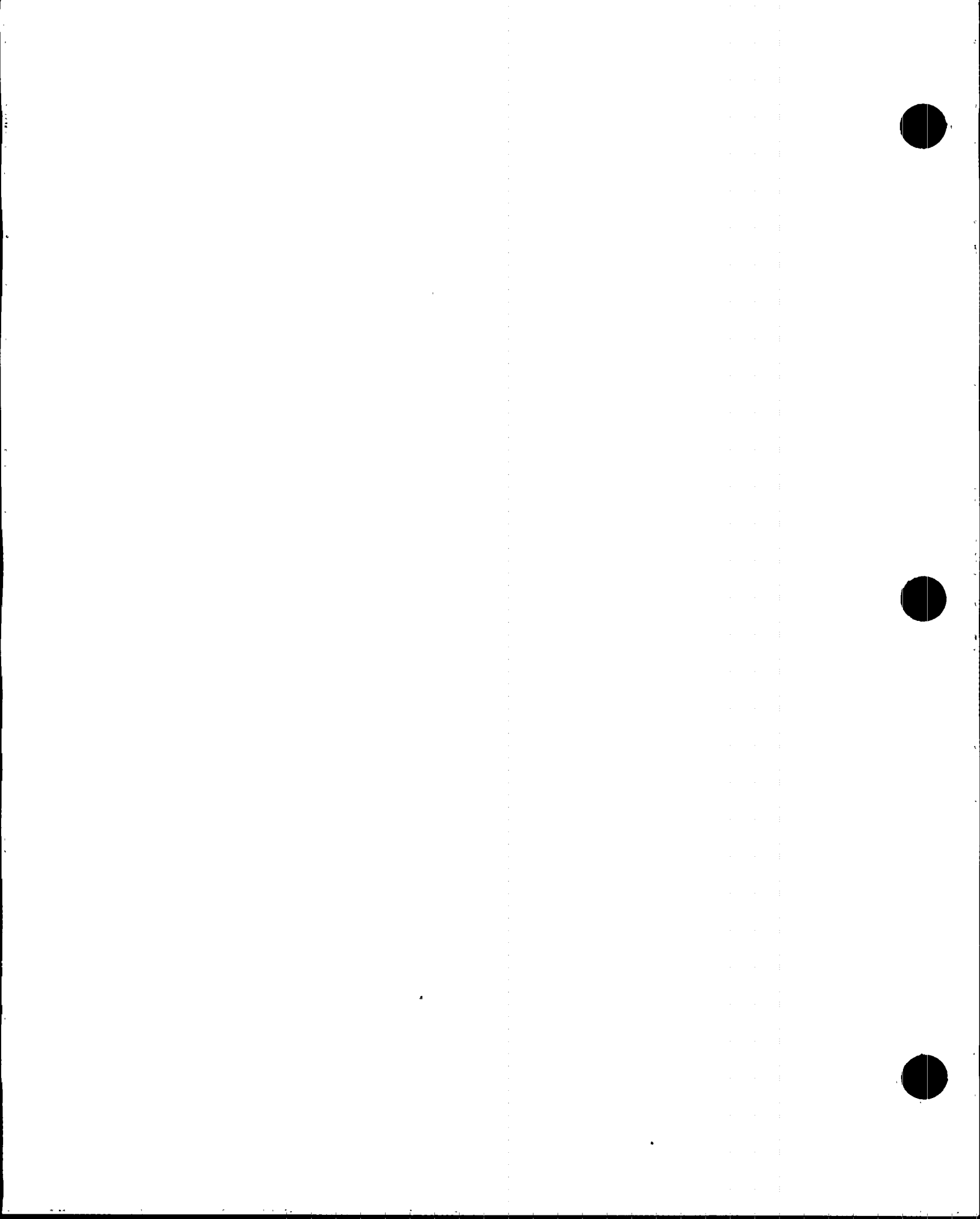
This test was performed to meet the 1989 Edition of ASME Section XI periodic pressure test requirements. No leakage was noted during the test.

03-CVCS-4752-I-03 - Test date 09/21/98

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

03-CVCS-4762-L-01 - Test date 10/25/98

This test was performed due to the replacement of 3-293C per WO 97011724 01 and 3-293D per WO 97011725 01. No leakage was noted during this test.



RESIDUAL HEAT REMOVAL SYSTEM 50

03-RHR-5014-F-02 - TEST Date 09/21/98

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

03-RHR-5017-F-02 - Test date 10/11/98

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

SAFTEY INJECTION ACCUMULATOR SYSTEM 64

03-SIA-6402-F-04 - Test date 09/21/98

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

MAIN STEAM SYSTEM 72

03-MS-7214-I-03 - Test date 09/21/98

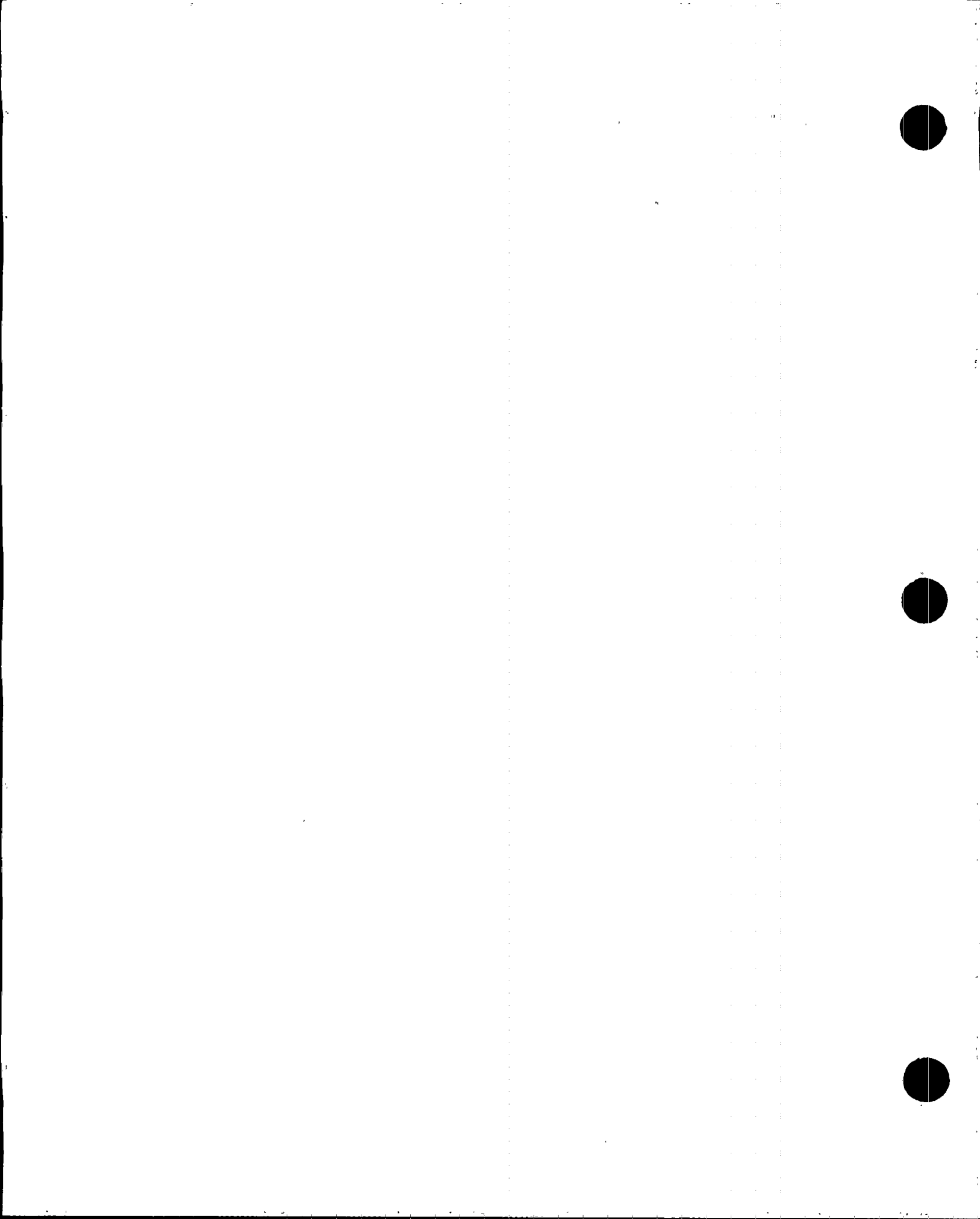
This test was performed to meet the 1989 Edition of ASME Section XI periodic test requirements. No leakage was noted during this test.

03-MS-7215-I-03 - Test date 09/21/98

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

03-MS-7216-I-03 - Test date 09/21/98

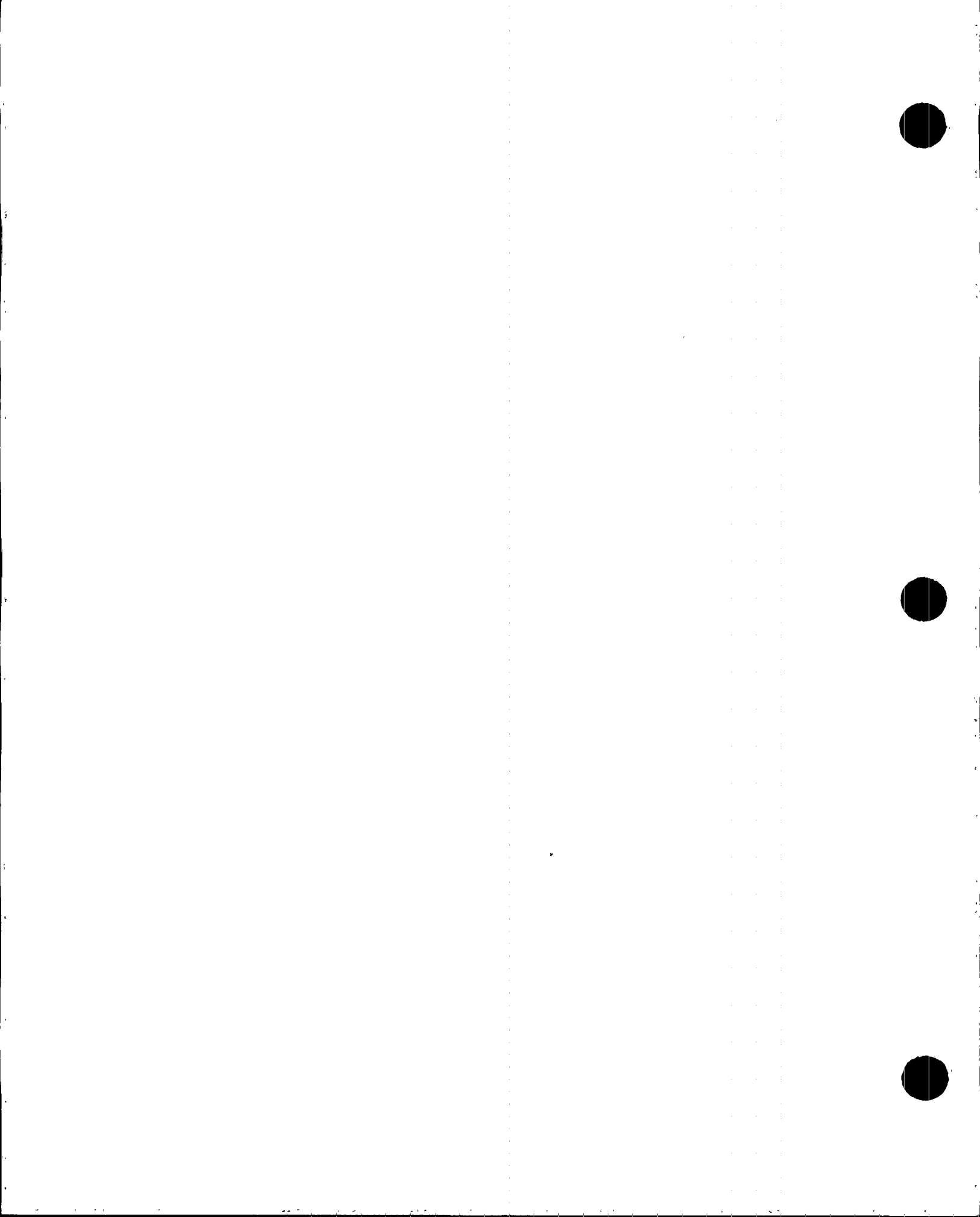
This test was performed to meet the 1989 Edition of ASME Section XI periodic test requirements. No through wall leakage was noted during the test.



FEEDWATER SYSTEM 74

03-FW-7428-F-03 - Test date 10/25/98

This test was performed due to the replacement of the stuffing box on the south end valve CV-3-2900 per WO 97023322 01. No leakage was noted during this test.



AUXILIARY FEEDWATER SYSTEM 75

03-AFW-7557-L-01 - Test date 02/18/98

This test was performed due to the replacement of a section of piping adjacent to valve AFSS-016 under WO 98003759 01 and piping adjacent to valve AFSS-015 under WO 98003757 02. Code Case N-416-1 was invoked for this replacement activity. No leakage was noted during the leakage test.

