

Turkey Point Unit 3  
1992 Refueling Outage

Form NIS-1 Owners' Data Report for Inservice Inspections

9303160062 930310  
PDR ADOCK 05000250  
G PDR

[illegible]

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS  
As required by the Provisions of the ASME Code Rules Page 1 of 10  
=====

1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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.
Steam Generator A	Westinghouse	16A-5885-1 FSGT-3001 3E210A	N/A	N-740
Steam Generator B	Westinghouse	16A-5885-2 FSGT-3002 3E210B	N/A	N-742
Steam Generator C	Westinghouse	16A-5885-3 FSGT-3003 3E210C	N/A	N-744
Excess Letdown Heat Exchanger	Atlas	845	N/A	696
Reactor Coolant Pump B	Westinghouse	3P200B	N/A	N/A
Reactor Coolant Pump C	Westinghouse	3P200C	N/A	N/A
Regenerative Heat Exchanger	Westinghouse	3E200	N/A	N/A
Residual Heat Exchanger A	Atlas	877	N/A	727
Residual Heat Removal Pump A	Westinghouse	3P210A	N/A	N/A
Residual Heat Removal Pump B	Westinghouse	3P210B	N/A	N/A



1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	Nat'l Board No.
Reactor Coolant System  27.5"-RCS-1307 27.5"-RCS-1306 27.5"-RCS-1309 12"-RC-1301 4"-RC-1302 4"-RC-1303 4"-RC-1304 2"-RC-1310	Bechtel	N/A	N/A	N/A
Safety Injection System  2"-SI-1301 2"-SI-1302	Bechtel	N/A	N/A	N/A
Chemical and Volume Control System  3"-CH-1301 3"-CH-1302 3"-CH-1303 2"-CH-1302	Bechtel	N/A	N/A	N/A
Residual Heat Removal  10"-SI-2302 10"-SI-2303 8"-SI-2309	Bechtel	N/A	N/A	N/A
Main Steam System  26"-MSA-2301 26"-MSB-2302	Bechtel	N/A	N/A	N/A
Blowdown System  6"-BDA-2301 6"-BDB-2302 6"-BDC-2303	Bechtel	N/A	N/A	N/A



1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	Nat'l Board No.
Main Feedwater System  14"-FWA-2301 14"-FWB-2303 14"-FWC-2305 14"-FWC-2306	Bechtel	N/A	N/A	N/A
Component Cooling Water System  Zone 118 Zone 119 Zone 123 Zone 128 Zone 129 Zone 130 Zone 132 Zone 133 Zone 134 Zone 136 Zone 137 Zone 139 Zone 141 Zone 145 Zone 150 Zone 153	Bechtel	N/A	N/A	N/A
Auxiliary Feedwater Pump Suction System  Zone 164	Bechtel	N/A	N/A	N/A
Intake Cooling Water System  Zone 168	Bechtel	N/A	N/A	N/A
Auxiliary Feedwater System Pump Discharge  Zone 171	Bechtel	N/A	N/A	N/A





1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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 10/01/92 to 12/03/92
  
9. Inspection Interval: From 02/22/84 to 02/21/94  
Inspection Period : From 12/11/90 to 02/21/94
  
10. Abstract of examinations and statement concerning status of work required for current interval:

An Inservice Examination of selected Class 1, 2, and 3 components and piping systems of Florida Power and Light's Turkey Point Unit 3 was performed during the 1992 Refuel Outage. This outage began on October 1, 1992 and ended on December 3, 1992. This was the second outage of the third period and the sixth outage of the second ten year interval.

The components and piping systems examined were selected per the Second Ten Year Inspection Plan, which was prepared in accordance with the requirements of the 1980 Edition with addenda through Winter 1981 of ASME Section XI.

Manual ultrasonic, radiographic, visual, magnetic particle, and liquid penetrant non-destructive techniques were used to examine components, piping, and their supports. The examinations were performed by FPL personnel, supported by examiners supplied by Ebasco Services Inc.

Eddy Current examinations were conducted by FPL personnel from October 10, 1992 through October 18, 1992 on Steam Generators A, B, and C. A total of 9587 tubes were examined. See the attached NIS-BB report for the summary of examination results.

The augmented Feedwater Nozzle examination program was conducted during this outage on all three Steam Generators. The entire area from the nozzle ramp to a point one pipe diameter out on the far side of the elbow was examined with ultrasonics. No reportable indications were noted.

Snubber functional testing and visual examinations were conducted in accordance with Turkey Pt. 3 Plant Technical Specifications. Examination and testing services were supplied by Siemens Nuclear Power Services, Inc.

System Pressure testing was conducted by the plant to applicable Plant Technical Specifications and Procedures.

The number of examinations performed during this outage and the cumulative total of exams meet the requirements of Table B of Section XI.



1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

11 & 12. Abstract of Conditions Noted  
Abstract of Corrective Measures Recommended and Taken

Class 1

Steam Generators

The inlet and outlet bolting and nozzle inside radius sections were examined. No unacceptable indications were found. During these examinations, a loose nut on the steam generator support was noted and reported to the plant. This nut was tightened and an examination of the remaining nuts on all steam generators was performed. No other nuts were found to be loose. One base plate nut was found to have incomplete thread engagement. This was accepted as-is by engineering evaluation.

Reactor Coolant Pumps

Visual examination methods were used to perform an examination of the 3B pump flange surface. No unacceptable conditions were noted.

Two Reactor Coolant Pump flywheels were examined during this outage. The 3C pump flywheel was volumetrically examined in place and the 3B pump flywheel was examined surface and volumetrically by Westinghouse while the pump was being refurbished in their Pittsburgh facilities (reference PC/M 92-063). The guidelines of Regulatory Guide 1.14 were followed. No unacceptable indications were noted.

Regenerative Heat Exchanger

A visual examination (VT-3) was performed near the beginning of the outage to check for leakage during operation. During startup, a visual examination (VT-2) was performed to detect leakage. No unacceptable indications were noted. These examinations were performed in lieu of volumetric and surface examinations in accordance with Relief Request No. 3.

Reactor Coolant Piping

The RPV inlet nozzle to safe-end dissimilar welds were examined using surface examination techniques. There were large areas that were inaccessible due to the close quarters of the opening in the RPV cavity floor. The limited examination was performed in accordance with Relief Request No. 2. No recordable indications

1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

were found. These nozzle welds were ultrasonically examined during the previous outage.

Surface and volumetric examinations were performed on other selected piping welds. No unacceptable conditions were noted.

#### Safety Injection Piping

Surface examinations using Liquid Penetrant methods were conducted on selected welds. No unacceptable conditions were noted.

#### Chemical and Volume Control Piping

Surface and volumetric examinations were conducted on selected welds. No reportable indications were noted.

#### Other Class 1 Information

FPL has recently reviewed the plant Piping and Instrumentation Drawings in an effort to incorporate, to the extent practical, the current guidelines on Section XI Code boundaries. This has resulted in several areas being reclassified to either higher or lower Quality Groups. The Seal Leakoff from the Reactor Coolant Pumps was reclassified from Class 1 to Class 2. This resulted in the elimination of these lines from volumetric and surface examination requirements due to current Class 2 exemptions.

Two scheduled examinations in Zone 040 were changed. They were originally scheduled in accordance with IWB-2420(a), so as to repeat the examinations established during the first interval. These welds are located under the fuel transfer canal in a high radiation area that is highly contaminated with limited access. These were changed for ALARA concerns.

FPL has examined four welds to determine if thermal stratification has occurred as described in I.E. Bulletin 88-08. No reportable indications were noted.



1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

## Class 2

### Steam Generators

The secondary side of the three steam generators was visually examined at the request of the plant. Debris was found inside of Steam Generator B. These areas were cleaned. No other reportable indications were found.

The "CL" weld on steam generator B (transition cone to upper shell) was examined. This examination was performed as part of an ongoing program by FPL to monitor this weld on all the Turkey Point Steam Generators. This is due to concern with cracking that has been detected in this weld at other plants. Acceptable slag inclusions and geometric conditions were found.

### Residual Heat Removal Piping

Visual examinations were performed on selected supports. Drawing discrepancies were noted. Inadequate thread engagement and paint on spherical bearings were noted. A gap was noted between the baseplate and wall on one support. These were accepted as-is or cleaned. No unacceptable conditions were found.

A linear indication was noted on a pipe to elbow weld and an integral attachment weld. These were determined to be caused by a lap surface upset and were removed by additional surface preparation.

### Main Steam Piping

Visual examinations were performed on one support and a surface examination was performed on the integral attachment. No unacceptable conditions were found.

### Steam Generator Blowdown Piping

Visual and Magnetic particle examination techniques were used on selected supports and welds. No unacceptable conditions were found.

### Main Feedwater Piping



1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

During an erosion/corrosion examination, a pit was noted on the external surface. The pit was determined to be a manufacturing anomaly, present since construction. It was repaired by welding.

Visual and Magnetic Particle examinations were performed on selected supports and their integral attachments. No unacceptable conditions were found.

#### Residual Heat Removal Pumps

The RHR pumps were visually examined to check for leakage from the pump body. Leakage was noted coming from the flange surface. This condition was accepted as-is, but will be corrected under a Plant Work Order at a later date. No other indications were noted.

#### Excess Letdown Heat Exchanger

An Ultrasonic examination of one weld and its associated longitudinal seam weld was conducted. Geometry from the weld on the interior divider plate was noted. No unacceptable conditions were found.

#### Class 3

##### Component Cooling Water

Visual examinations were performed on selected supports and integral attachments. An oversize bolt on one support baseplate, the incorrect number of washers and nuts were installed on two supports, incomplete thread engagement, chipped concrete, a painted spherical bearing, and a bent rod and inadequate cotter pin on other supports were noted. These were all accepted by engineering evaluation as performing their intended function. The pin was replaced and the spring can was returned to its design condition.

One integral attachment was reported to have broken tack welds. These were cleaned and the indications were determined to be false indications caused by painted slag with cold lap, causing a misidentification of the indications.

##### Auxiliary Feedwater Pump Suction

Visual examination of one support and its integral attachment was conducted. No unacceptable conditions were found.





1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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

### Intake Cooling Water

A Visual examination of one support and its integral attachment was conducted. No unacceptable conditions were found.

### Auxiliary Feedwater Pump Discharge

Visual examination of a support and its integral attachment was conducted. No unacceptable conditions were found.

### Other reports:

Report Number	Organization	Description of Services
N/A	Florida Power and Light	Snubber Inspections
N/A	Florida Power and Light	System Pressure Tests

1. Owner: Florida Power and Light Company, 700 Universe Blvd. Juno Beach, Florida 33408
2. Plant: Turkey Point Nuclear Power Plant, P.O. Box 3088, Florida City, Florida 33034
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 the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

OWNER : FLORIDA POWER AND LIGHT COMPANY

By: J. N. Miller for J. D. Hutchinson Date: 3/8/93

CERTIFICATE OF AUTHORIZATION NO. (IF APPLICABLE): N/A  
EXPIRATION DATE: 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/ or the State or Province of Dade County and employed by Arkwright Mutual Insurance Company of Norwood, Massachusetts have inspected the components described in this Owners' Data Report during the period 10/01/92 to 12/03/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owners' Data 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 neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Bennie S. Blanton  
Inspector's Signature

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

Date: March 9, 1993

1911. 10. 24. 10. 24. 10. 24. 10. 24.  
1911. 10. 24. 10. 24. 10. 24. 10. 24.

Turkey Point Unit 3  
1992 Refueling Outage

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

Eddy Current Summary of Results					
Plant: Turkey Point 3					
Examination Dates: 10/10/92 Through 10/18/92					
Steam Generator Number	Total Tubes Inspected	Total Ind. $\geq 20\%$ to 39%	Total Ind. $\geq 40\%$ to 100%	Total Tubes Plugged as Preventive Maintenance	Total Tubes Plugged
3E210A	3199	72	1	NONE	1
3E210B	3200	95	NONE	1	1
3E210C	3188	73	3	2	5

## Location of Indications

Steam Generator	AVB Bars	Drilled Support 1 through 6		Top of Tube Sheet to 1 Drilled Support	
		Cold Leg	Hot Leg	Cold Leg	Hot Leg
3E210A	37	13	14	5	4
3E210B	44	22	17	NONE	12
3E210C	59	6	6	3	2

## Certification of Record

We certify that the statements in this record are correct and the tubes inspected were tested in accordance with the requirements of Section XI of the ASME Code.

FLORIDA POWER and LIGHT COMPANY  
Organization

Date: 12/7/92

Prepared By: Wolfgang K Heise  
S/G Eddy Current Coordinator

Date: 12/8/92

Reviewed By: James P. O'Leary  
Inspections Supervisor



[illegible]

PTP - Preventive tube plug based on memos attached to CNR # 92-3-031 and 032.

The following cumulative listings are attached for each steam generator.

- Cumulative Distribution Summary
- Pluggable Indications
- Indications 20 - 39%



CUMMULATIVE DISTRIBUTION SUMMARY  
TURKEY POINT UNIT # 3  
09/92

COMPONENT : S/G A

Page : 1 of 1  
Date : 11/16/92  
Time : 11:30 AM

Examination Dates : 10/10/92 thru 10/18/92

Total Number of Tubes Inspected .....: 3199

Total Indications

Between 20% and 39% .....	72
Greater than or equal to 40% ...:	1

Total Tubes Plugged as Preventive Maint :	0
Total Tubes Plugged .....	1

Location Of Indications 20% to 100%

Hot Leg		Cold Leg	
TSH -.5 to 01H -2.1 :	4	TSC -.5 to 01C -2.1 :	5
01H -2.0 to 06H +2.0 :	14	01C -2.0 to 06C +2.0 :	13
06H +2.1 to AV1 -3.1 :	21	06C +2.1 to AV4 -3.1 :	3
AV1 -3.0 to AV4 -3.0 :	13		



# CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G A

DESCRIPTION : PLUGGABLE INDICATIONS

Page : 1 of 1

Date : 11/13/92

Time : 9:00 AM

-----+-----													
Extent				09/92				N/A					
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location
-----+-----													
21	32	C	TEH	TEH PS	AC012-03	A-720-M/ULC	06H 2.3	1.3	135	1	44		
-----+-----													

Number of RECORDS Selected from Current Outage : 1

Number of TUBES Selected from Current Outage : 1



# CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G A  
DESCRIPTION : 20X TO 39X

Page : 1 of 2  
Date : 11/13/92  
Time : 9:00 AM

Extent				Reel	Probe	Location	09/92				N/A					
Row	Col	Leg	Req/Tst/Note				Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
2	4	C	06C 06C		AC001-01	A-720-M/ULC	05C	44.1	.5	149	1	30				
9	4	C	TEH TEH	PS	AC004-01	A-720-M/ULC	06H	2.4	.6	151	1	30				
13	5	C	TEH TEH		AC006-02	A-720-M/ULC	TSH	3.6	1.1	157	1	26				
		C	TEH TEH		AH030-07	HRPC720-3C/7	TSH	3.9	1.4	131	1	32				
9	6	C	TEH TEH		AC004-01	A-720-M/ULC	06H	2.5	.4	150	1	31				
14	7	C	TEH TEH	PC	AC006-02	A-720-M/ULC	TSH	2.7	.2	152	1	31				
9	11	C	TEH TEH		AC004-01	A-720-M/ULC	06H	2.5	.7	149	1	32				
9	12	C	TEH TEH		AC005-01	A-720-M/ULC	06H	2.4	1.2	160	1	22				
9	13	C	TEH TEH	PS	AC005-01	A-720-M/ULC	06H	2.4	.6	148	1	33				
19	13	C	TEH TEH	PC	AC007-02	A-720-M/ULC	02C	21.5	.7	140	1	39				
9	14	C	TEH TEH		AC005-01	A-720-M/ULC	06H	2.3	.8	152	1	30				
10	16	C	TEH TEH		AC005-01	A-720-M/ULC	02C	23.9	.9	146	1	35				
9	18	C	TEH TEH		AC005-01	A-720-M/ULC	06H	2.4	.8	158	1	24				
9	20	C	TEH TEH		AC005-01	A-720-M/ULC	06H	2.3	1.1	151	1	30				
9	21	C	TEH TEH		AC005-01	A-720-M/ULC	06H	2.2	1.0	152	1	30				
9	23	C	TEH TEH	SS	AC006-02	A-720-M/ULC	06H	2.3	.8	148	1	34				
22	30	C	TEH TEH	PC	AC012-03	A-720-M/ULC	04H	28.8	.6	162	1	21				
23	31	C	TEH TEH	SS	AC012-03	A-720-M/ULC	01H	12.9	.8	160	1	23				
2	32	C	06C 06C	PS	AC001-01	A-720-M/ULC	05C	43.1	.5	158	1	22				
17	32	H	TEC TEC	PC	AH028-06	A-720-M/ULC	01C	10.6	.5	154	000	29				
17	34	H	TEC TEC	PS	AH028-06	A-720-M/ULC	01H	24.4	.4	151	1	31				
18	37	H	TEC TEC		AH029-07	A-720-M/ULC	01C	3.1	.7	158	1	25				
19	37	H	TEC TEC		AH029-07	A-720-M/ULC	01C	3.1	.9	160	1	23				
21	38	C	TEH AV3		AH032-08	HRPC680-5FH	AV2	12.5	2.2	147	1	25				
29	40	C	TEH TEH	PS	AC014-04	A-720-M/ULC	02H	18.8	.6	160	1	23				
33	41	C	TEH TEH	PC	AC018-05	A-720-M/ULC	AV1	.0	.8		P 2	25				
		C	TEH TEH	PC	AC018-05	A-720-M/ULC	AV3	.0	.5		P 2	23				
31	44	C	TEH TEH	PS	AC019-05	A-720-M/ULC	AV3	.0	.5		P 2	25				
17	45	H	TEC TEC		AH029-07	A-720-M/ULC	02H	3.9	1.0	155	1	28				
38	45	C	TEH TEH	PS	AC019-05	A-720-M/ULC	AV2	.0	.6		P 2	26				
		C	TEH TEH	PS	AC019-05	A-720-M/ULC	AV3	.0	.5		P 2	25				
41	46	H	TEC TEC	PS	AH033-08	A-720-M/ULC	06H	5.4	.6	150	1	32				
24	47	H	TEC TEC	PS	AH017-03	A-720-M/ULC	AV1	.0	1.4		P 2	29				
37	47	C	TEH TEH	PS	AC019-05	A-720-M/ULC	AV3	.0	.4		P 2	24				
22	51	H	TEC TEC	PS	AH027-06	A-720-M/ULC	06C	3.5	.4	144	1	37				
22	52	H	TEC TEC		AH018-03	A-720-M/ULC	04H	40.9	.9	141	1	39				
		H	TEC TEC		AH030-07	HRPC720-3C/7	04H	42.4	.9	116	1	39				
30	52	H	TEC TEC	PS	AH018-03	A-720-M/ULC	AV3	.0	.4		P 2	23				
2	54	C	06C 06C	PS	AC002-01	A-720-M/ULC	01C	3.3	.4	163	1	21				
15	55	H	TEC TEC	PS	AH025-05	A-720-M/ULC	TSC	8.3	1.2	149	1	34				
30	58	H	TEC TEC		AH019-04	A-720-M/ULC	AV1	.0	1.5		P 2	30				
		H	TEC TEC		AH019-04	A-720-M/ULC	AV2	.0	1.0		P 2	27				
		H	TEC TEC		AH019-04	A-720-M/ULC	AV3	.0	1.5		P 2	30				



## CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G A  
 DESCRIPTION : 20% TO 39%

Page : 2 of 2  
 Date : 11/13/92  
 Time : 9:00 AM

					Extent				09/92				N/A					
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location		Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		H	TEC	TEC		AH019-04	A-720-M/ULC	AV4	.0	.7	P 2	25						
28	59	H	TEC	TEC		AH019-04	A-720-M/ULC	AV2	.0	.7	P 2	24						
		H	TEC	TEC		AH019-04	A-720-M/ULC	AV3	.0	.6	P 2	24						
29	59	H	TEC	TEC		AH019-04	A-720-M/ULC	05H	25.7	1.2	160	1	23					
		H	TEC	TEC		AH019-04	A-720-M/ULC	05C	36.4	1.3	162	1	21					
41	59	H	TEC	TEC	PS	AH034-08	A-720-M/ULC	06H	4.6	.5	148	1	34					
38	65	C	TEH	TEH	SC	AC022-05	A-720-M/ULC	AV2	.0	.7	P 3	23						
9	67	H	TEC	TEC	PS	AH009-02	A-720-SF/RM	TSC	46.0	.9	149	1	32					
20	68	H	TEC	TEC	PS	AH027-06	A-720-M/ULC	04H	42.2	.3	159	1	24					
19	69	H	TEC	TEC	PS	AH027-06	A-720-M/ULC	03C	41.0	.3	149	1	33					
27	70	H	TEC	TEC		AH021-04	A-720-M/ULC	01H	45.8	1.0	159	1	24					
30	71	H	TEC	TEC	PC	AH021-04	A-720-M/ULC	04C	2.8	.3	145	1	37					
1	73	C	06C	06C		AC003-01	A-720-M/ULC	BAC	13.6	.5	147	1	34					
37	73	H	TEC	TEC		AH023-05	A-720-M/ULC	04H	36.8	.5	148	1	34					
4	74	H	TEC	TEC		AH011-01	A-720-M/ULC	03H	9.1	1.6	145	1	35					
32	75	H	TEC	TEC		AH023-05	A-720-M/ULC	AV3	2.1	.8	143	P 2	25					
9	76	H	TEC	TEC	SS	AH011-01	A-720-M/ULC	03C	43.1	.4	143	1	38					
		H	TEC	TEC		AH011-01	A-720-M/ULC	02C	16.7	1.0	144	1	37					
1	81	C	06C	06C		AC003-01	A-720-M/ULC	BAC	16.0	.5	155	1	27					
22	81	H	TEC	TEC		AH022-05	A-720-M/ULC	05H	40.5	.3	138	P 1	24					
9	82	H	TEC	TEC		AH012-02	A-720-M/ULC	06H	2.9	.9	146	1	35					
24	82	H	TEC	TEC	SC	AH022-05	A-720-M/ULC	06C	4.1	1.1	158	1	25					
9	83	H	TEC	TEC	SS	AH012-02	A-720-M/ULC	06H	2.6	1.1	145	1	36					
1	84	C	06C	06C	PS	AC003-01	A-720-M/ULC	BAC	16.6	1.2	157	1	25					
19	84	H	TEC	TEC		AH015-03	A-720-M/ULC	TSH	.9	.4	159	1	22					
9	85	H	TEC	TEC	SS	AH012-02	A-720-M/ULC	06H	2.4	.9	144	1	37					
9	86	H	TEC	TEC		AH012-02	A-720-M/ULC	06H	2.3	1.7	162	1	20					
9	90	H	TEC	TEC		AH012-02	A-720-M/ULC	06H	2.4	1.2	159	1	23					
12	90	H	TEC	TEC	PS	AH016-03	A-720-M/ULC	04H	-.5	.1	124	P 1	32					

Number of RECORDS Selected from Current Outage : 72

Number of TUBES Selected from Current Outage : 62





CUMMULATIVE DISTRIBUTION SUMMARY  
TURKEY POINT UNIT # 3  
09/92

COMPONENT : S/G B

Page : 1 of 1  
Date : 11/16/92  
Time : 11:30 AM

Examination Dates : 10/10/92 thru 10/18/92

Total Number of Tubes Inspected .....: 3200

Total Indications

Between 20% and 39% .....: 95  
Greater than or equal to 40% ....: 0

Total Tubes Plugged as Preventive Maint : 1  
Total Tubes Plugged .....: 1

Location Of Indications 20% to 100%

Hot Leg		Cold Leg	
TSH -.5 to 01H -2.1 :	12	TSC -.5 to 01C -2.1 :	0
01H -2.0 to 06H +2.0 :	17	01C -2.0 to 06C +2.0 :	22
06H +2.1 to AV1 -3.1 :	13	06C +2.1 to AV4 -3.1 :	10
AV1 -3.0 to AV4 -3.0 :	21		

# CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G B

DESCRIPTION : PLUGGABLE INDICATIONS

Page : 1 of 1

Date : 11/13/92

Time : 9:00 AM

			Extent					09/92						N/A			
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
42	45	C	TEH	TEH *N	BC025-07	A-720-H/ULC	AV2	.0	2.2	35%	PTP						

Number of RECORDS Selected from Current Outage : 1

Number of TUBES Selected from Current Outage : 1

# CUMULATIVE EXAMINATION REPORT

PTH-3

OUTAGE : 09/92

COMPONENT : S/G B  
DESCRIPTION : 20% TO 39%

Page : 1 of 3  
Date : 11/13/92  
Time : 9:00 AM

										09/92					N/A				
Row	Col	Leg	Extent	Req	Tst/Note	Reel	Probe	Location		Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
11	2	C	TEH	TEH	PS	BC008-03	A-720-SF/RM	02C	37.0	.5	147	1	30						
10	5	C	TEH	TEH		BC006-02	A-720-M/ULC	02C	31.8	.8	154	1	22						
21	6	C	TEH	TEH	PC	BC011-03	A-720-M/ULC	05H	34.3	.3	135	1	38						
10	7	C	TEH	TEH		BC006-02	A-720-M/ULC	02C	31.7	.6	155	1	21						
5	8	C	TEH	TEH		BC006-02	A-720-M/ULC	BAH	15.9	.7	156	1	20						
		C	TEH	TEH		BC006-02	A-720-M/ULC	04H	15.0	1.8	154	1	22						
8	8	C	TEH	TEH		BC006-02	A-720-M/ULC	01H	.7	.6	123	P 1	30						
11	9	C	TEH	TEH	PC	BC009-03	A-720-SF/RM	02C	36.6	.4	141	1	36						
23	9	C	TEH	TEH		BC011-03	A-720-M/ULC	06H	4.0	1.4	143	1	32						
		C	TEH	TEH		BC011-03	A-720-M/ULC	05C	31.2	.7	154	1	22						
		C	TEH	TEH		BC011-03	A-720-M/ULC	05C	18.5	.3	140	1	36						
11	10	C	TEH	TEH	PS	BC009-03	A-720-SF/RM	02C	36.7	.6	141	1	36						
23	10	C	TEH	TEH		BC011-03	A-720-M/ULC	06H	4.5	1.3	144	1	33						
10	11	C	TEH	TEH	PS	BC006-02	A-720-M/ULC	02C	31.9	.3	145	1	30						
11	11	C	TEH	TEH	SS	BC009-03	A-720-SF/RM	02C	36.7	.7	157	1	20						
18	12	C	TEH	TEH	PC	BC009-03	A-720-SF/RM	05H	19.8	.5	141	1	36						
19	12	C	TEH	TEH	PS	BC009-03	A-720-SF/RM	TSH	.7	.6	137	1	39						
29	12	C	TEH	TEH	PS	BC011-03	A-720-M/ULC	AV1	.0	.4		P 2	23						
20	13	C	TEH	TEH	PC	BC009-03	A-720-SF/RM	04H	15.4	.3	148	1	29						
6	14	C	TEH	TEH	SS	BC006-02	A-720-M/ULC	02H	32.2	.9	144	1	31						
33	15	C	TEH	TEH	PS	BC016-05	A-720-M/ULC	AV2	.0	.5		P 2	21						
36	19	C	TEH	TEH	PS	BC016-05	A-720-M/ULC	AV2	.0	.5		P 2	21						
26	20	C	TEH	TEH	PS	BC012-04	A-720-M/ULC	AV4	.0	.5		P 2	23						
37	20	C	TEH	TEH	PS	BC016-05	A-720-M/ULC	TSH	.6	1.5	145	1	30						
33	21	C	TEH	TEH	SS	BC016-05	A-720-M/ULC	06H	4.8	1.0	154	1	22						
33	23	C	TEH	TEH	SS	BC016-05	A-720-M/ULC	06H	5.0	.7	136	1	38						
40	25	C	TEH	TEH		BC017-05	A-720-M/ULC	05C	39.3	.5	145	1	30						
33	26	C	TEH	TEH	PC	BC017-05	A-720-M/ULC	06H	5.1	.6	141	1	33						
40	26	C	TEH	TEH	PS	BC017-05	A-720-M/ULC	AV3	.0	.3		P 2	21						
40	27	C	TEH	TEH	PS	BC017-05	A-720-M/ULC	AV2	.0	.5		P 2	23						
28	28	C	TEH	TEH	PS	BC013-04	A-720-M/ULC	03C	34.2	1.0	135	1	38						
33	29	C	TEH	TEH	PS	BC017-05	A-720-M/ULC	06H	5.0	.5	139	1	35						
39	30	C	TEH	TEH	SS	BC017-05	A-720-M/ULC	02C	45.7	.5	154	1	21						
11	31	H	TEC	TEC	PS	BH005-01	A-720-M/ULC	02C	37.2	.3	151	1	26						
34	31	C	TEH	TEH	PS	BC017-05	A-720-M/ULC	AV2	.0	.4		P 2	22						
6	32	H	TEC	TEC		BH025-07	A-720-M/ULC	TSH	39.0	.8	146	1	32						
5	34	H	TEC	TEC		BH025-07	A-720-M/ULC	TSH	31.6	.6	151	1	27						
6	34	H	TEC	TEC	PS	BH025-07	A-720-M/ULC	TSH	38.4	.4	137	1	39						
32	34	C	TEH	TEH	SS	BC017-05	A-720-M/ULC	AV3	.0	.8		P 3	22						
		C	TEH	TEH	SS	BC017-05	A-720-M/ULC	AV4	.0	.6		P 3	20						
5	35	H	TEC	TEC		BH025-07	A-720-M/ULC	TSH	33.5	.5	140	1	36						
6	36	C	TEH	TEH	PC	BC027-08	A-720-M/ULC	TSH	37.5	.7	136	1	38						
44	36	C	TEH	TEH	SS	BC025-07	A-720-M/ULC	AV1	.0	1.0		P 3	21						



PTN-3

COMPONENT : S/G 8  
DESCRIPTION : 20% TO 39%

Page : 2 of 3  
Date : 11/13/92  
Time : 9:00 AM

										09/92				N/A			
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
14	37	H	TEC	TEC	PS	BH005-01	A-720-M/ULC	02C	46.5	.2	151	1	26				
42	37	C	TEH	TEH	PS	BC025-07	A-720-M/ULC	TSH	.8	1.0	138	1	37				
44	37	C	TEH	TEH	PS	BC025-07	A-720-M/ULC	AV4	.0	.4	P 2	23					
34	38	C	TEH	TEH	SS	BC019-06	A-720-M/ULC	AV2	.0	2.2	P 3	31					
		C	TEH	TEH	SS	BC019-06	A-720-M/ULC	AV3	.0	1.8	P 3	30					
42	38	C	TEH	TEH		BC025-07	A-720-M/ULC	TSH	1.4	1.1	150	1	25				
		C	TEH	TEH		BC025-07	A-720-M/ULC	TSH	3.2	.5	149	1	26				
11	39	H	TEC	TEC	PS	BH006-02	A-720-M/ULC	01H	12.0	.5	144	1	32				
39	39	C	TEH	TEH		BC019-06	A-720-M/ULC	05H	.8	1.5	111	P 1	39				
44	40	C	TEH	TEH	PS	BC025-07	A-720-M/ULC	AV1	.0	.5	P 2	24					
14	42	H	TEC	TEC	PS	BH006-02	A-720-M/ULC	03H	21.1	.5	156	1	21				
44	42	C	TEH	TEH	PS	BC025-07	A-720-M/ULC	AV1	.0	.6	P 3	20					
6	44	C	TEH	TSH	PS	BC027-08	A-720-M/ULC	TSH	39.3	1.6	142	1	32				
19	44	H	TEC	TEC	SS	BH006-02	A-720-M/ULC	02H	32.0	.8	139	1	36				
42	45	C	TEH	TEH		BC025-07	A-720-M/ULC	AV2	.0	2.2	P 2	35					
		C	TEH	TEH		BC025-07	A-720-M/ULC	AV3	.0	.9	P 2	28					
34	46	C	TEH	TEH	PC	BC020-06	A-720-M/ULC	AV2	.0	.9	P 2	28					
		C	TEH	TEH	PC	BC020-06	A-720-M/ULC	AV3	.0	1.5	P 2	31					
35	48	C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV2	.0	.5	P 2	26					
		C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV3	.0	.7	P 2	27					
6	49	C	TEH	TSH	PS	BC028-08	A-720-M/ULC	02C	17.4	.7	141	1	34				
26	49	H	TEC	TEC		BH027-08	A-720-M/ULC	02C	15.7	.4	135	1	39				
45	49	C	TEH	TEH		BC026-07	A-720-M/ULC	AV4	.0	.5	P 2	22					
17	50	H	TEC	TEC	PS	BH007-02	A-720-M/ULC	03H	25.0	.4	147	1	28				
34	51	C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV2	.0	1.3	P 2	30					
		C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV3	.0	.4	P 2	26					
34	53	C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV1	.0	.6	P 2	27					
		C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV2	.0	.6	P 2	26					
		C	TEH	TEH	PS	BC021-06	A-720-M/ULC	AV3	.0	.5	P 2	26					
26	54	H	TEC	TEC	PS	BH017-05	A-720-M/ULC	03C	40.3	.4	147	1	28				
29	55	H	TEC	TEC	PS	BH017-05	A-720-M/ULC	01C	18.1	.5	155	1	20				
42	55	C	TEH	TEH	PS	BC026-07	A-720-M/ULC	AV2	.0	.4	P 2	21					
		C	TEH	TEH		BC026-07	A-720-M/ULC	AV3	.0	1.0	P 2	26					
44	57	C	TEH	TEC	SC	BH034-08	A-720-M/ULC	AV4	.0	1.2	P 3	24					
43	60	C	TEH	TEC	PS	BH034-08	A-720-M/ULC	AV4	.0	.8	P 2	27					
35	66	C	TEH	TEH	SS	BC029-08	A-720-M/ULC	06C	.5	.6	124	P 1	27				
40	66	C	TEH	TEH	PS	BC024-07	A-720-M/ULC	AV4	.0	.7	P 2	23					
39	69	C	TEH	TEC	PS	BH034-08	A-720-M/ULC	AV2	.0	.6	P 2	26					
27	70	H	TEC	TEC	SC	BH019-05	A-720-M/ULC	06H	4.8	.4	142	1	36				
29	70	H	TEC	TEC	PS	BH019-05	A-720-M/ULC	05H	33.1	.3	136	1	37				
25	71	H	TEC	TEC	SS	BH019-05	A-720-M/ULC	06H	3.0	.6	137	1	39				
		H	TEC	TEC	PS	BH019-05	A-720-M/ULC	04C	37.5	.5	144	1	30				
11	72	H	TEC	TEC	PS	BH009-03	A-720-M/ULC	02H	36.6	.6	154	1	22				

# CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G B  
DESCRIPTION : 20% TO 39%

Page : 3 of 3  
Date : 11/13/92  
Time : 9:00 AM

										09/92				N/A				
		Extent																
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location		Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
34	74	H	TEC	TEC	PC	BH021-06	A-720-M/ULC	06C	5.4	1.2	155	1	20					
35	74	H	TEC	TEC	PC	BH021-06	A-720-M/ULC	06C	5.6	.7	149	1	26					
28	75	H	TEC	TEC	PS	BH020-06	A-720-M/ULC	04C	32.2	.4	151	1	26					
34	75	H	TEC	TEC	PC	BH021-06	A-720-M/ULC	06C	5.5	.7	152	1	23					
35	75	H	TEC	TEC	PC	BH021-06	A-720-M/ULC	02C	.7	.5	140	1	34					
11	76	H	TEC	TEC		BH013-04	A-720-M/ULC	02H	36.0	.4	141	1	38					
11	78	H	TEC	TEC	PS	BH013-04	A-720-M/ULC	01H	10.9	.4	156	1	23					
11	85	H	TEC	TEC	PS	BH014-04	A-720-M/ULC	02H	36.5	.8	155	1	22					
11	89	H	TEC	TEC	PS	BH015-04	A-720-M/ULC	02H	36.1	.5	138	1	34					

Number of RECORDS Selected from Current Outage : 95

Number of TUBES Selected from Current Outage : 81



CUMMULATIVE DISTRIBUTION SUMMARY  
TURKEY POINT UNIT # 3  
09/92

COMPONENT : S/G C

Page : 1 of 1  
Date : 11/16/92  
Time : 11:30 AM

Examination Dates : 10/10/92 thru 10/18/92

Total Number of Tubes Inspected .....: 3188

Total Indications

Between 20% and 39% .....: 73  
Greater than or equal to 40% ....: 3

Total Tubes Plugged as Preventive Maint : 2  
Total Tubes Plugged .....: 5

Location Of Indications 20% to 100%

Hot Leg	Cold Leg
TSH -.5 to 01H -2.1 : 2	TSC -.5 to 01C -2.1 : 3
01H -2.0 to 06H +2.0 : 6	01C -2.0 to 06C +2.0 : 6
06H +2.1 to AV1 -3.1 : 9	06C +2.1 to AV4 -3.1 : 13
AV1 -3.0 to AV4 -3.0 : 37	





# CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G C

DESCRIPTION : PLUGGABLE INDICATIONS

Page : 1 of 1

Date : 11/13/92

Time : 9:00 PM

Extent						09/92				N/A						
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch
33	39	C	TEH	TEH *N	CC024-05	A-720-M/ULC	AV1	.0	2.3	35X	PTP					
35	41	C	TEH	TEH *N	CC024-05	A-720-M/ULC	AV1	.0	2.4	35X	PTP					
2	55	C	06C	06C PC	CC003-01	A-720-M/ULC	TSC 24.1	.3	105	1	60					
20	66	H	TEC	TEC PC	CH015-03	A-720-M/ULC	06C 2.4	.6	134	1	41					
2	70	C	06C	06C PC	CC003-01	A-720-M/ULC	02C .7	.5	107	1	45					

Number of RECORDS Selected from Current Outage : 5

Number of TUBES Selected from Current Outage : 5



## CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G C  
DESCRIPTION : 20% TO 39%

Page : 1 of 2  
Date : 11/13/92  
Time : 9:00 AM

										09/92				N/A			
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
3	10	H	06C	06C	PS	CH001-01	A-700-SF/RH	02H	34.9	.9	142	1	34				
6	12	C	TEH	TEH	PS	CC006-01	A-720-M/ULC	02C	11.1	.6	142	1	31				
26	15	C	TEH	TEH	SS	CC017-03	A-720-M/ULC	05H	44.7	.8	141	1	33				
21	19	C	TEH	TEH	SC	CC017-03	A-720-M/ULC	AV4	.3	.9		P 2	23				
37	28	C	TEH	TEH	SS	CC023-05	A-720-M/ULC	AV4	.0	.6		P 3	24				
30	30	C	TEH	TEH	SS	CC018-03	A-720-M/ULC	AV4	.0	.5		P 3	24				
39	30	C	TEH	TEH	SS	CC023-05	A-720-M/ULC	AV2	18.8	1.3	152	1	25				
30	31	C	TEH	TEH	PS	CC018-03	A-720-M/ULC	AV3	.0	.4		P 2	22				
33	31	C	TEH	TEH	SS	CC023-05	A-720-M/ULC	AV3	.0	.7		P 3	24				
4	33	H	TEC	TEC		CH029-07	A-720-M/ULC	TSC	27.2	.5	142	1	33				
43	33	C	TEH	06C	SS	CH034-09	A-720-M/ULC	AV3	.0	.6		P 2	23				
4	34	H	TEC	TEC	SS	CH029-07	A-720-M/ULC	TSC	27.3	.7	147	1	27				
35	35	C	TEH	TEH	PS	CC023-05	A-720-M/ULC	AV3	.0	.5		P 2	23				
35	36	C	TEH	TEH		CC024-05	A-720-M/ULC	AV2	.0	.5		P 2	23				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV3	.0	.5		P 2	23				
8	39	C	TEH	TEH	PS	CC026-06	A-720-M/ULC	03C	48.3	.8	134	1	39				
		C	TEH	TEH	PS	CC026-06	A-720-M/ULC	03C	11.0	.7	145	1	30				
33	39	C	TEH	TEH		CC024-05	A-720-M/ULC	AV1	.0	2.3		P 2	35				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV2	.0	.6		P 2	24				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV3	.0	.9		P 2	26				
34	41	C	TEH	TEH		CC024-05	A-720-M/ULC	AV1	.0	1.1		P 2	27				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV3	.0	.5		P 2	23				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV4	.0	1.0		P 2	26				
35	41	C	TEH	TEH		CC024-05	A-720-M/ULC	AV1	.0	2.4		P 2	35				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV2	.0	1.1		P 2	27				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV3	.0	.7		P 2	24				
		C	TEH	TEH		CC024-05	A-720-M/ULC	AV4	.0	.3		P 2	21				
33	43	C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV2	.0	.5		P 2	22				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV3	.0	.5		P 2	23				
35	43	C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV2	.0	.9		P 2	26				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV3	.0	1.4		P 2	29				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV4	.0	1.1		P 2	27				
13	44	H	TEC	TEH	PS	CC031-06	A-720-M/ULC	02H	50.4	.7	148	1	29				
34	44	C	TEH	TEH	SS	CC025-05	A-720-M/ULC	AV3	.0	.5		P 3	23				
35	44	C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV2	.0	1.6		P 2	30				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV3	.0	1.5		P 2	30				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV4	.0	.8		P 2	25				
23	45	C	TEH	TEH		CC020-04	A-720-M/ULC	AV3	.1	.6		P 2	24				
35	45	C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV2	.0	1.9		P 2	33				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV3	.0	.6		P 2	24				
		C	TEH	TEH	PS	CC025-05	A-720-M/ULC	AV4	.0	.5		P 2	22				
4	46	C	TEH	TSH	PS	CC026-06	A-720-M/ULC	TSH	28.4	.7	152	1	24				
30	46	C	TEH	TEH		CC020-04	A-720-M/ULC	AV1	.1	1.6		P 2	32				

# CUMULATIVE EXAMINATION REPORT

PTN-3

OUTAGE : 09/92

COMPONENT : S/G C  
DESCRIPTION : 20% TO 39%

Page : 2 of 2  
Date : 11/13/92  
Time : 9:00 AM

				Extent				09/92				N/A						
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location		Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C	TEH	TEH	CC020-04	A-720-M/ULC	AV2	.1	1.7		P 2	32						
		C	TEH	TEH	CC020-04	A-720-M/ULC	AV3	.1	.9		P 2	26						
41	46	H	TEC	TEC	CH034-09	A-720-M/ULC	06H	5.8	.7	145	1	32						
30	48	H	TEC	TEC	PS	CH018-04	A-720-SF/RM	AV2	.0	.8	P 2	28						
		H	TEC	TEC	PS	CH018-04	A-720-SF/RM	AV3	.0	1.6	P 2	34						
35	49	H	TEC	TEC	PS	CH030-07	A-720-M/ULC	AV4	.0	.6	P 2	23						
43	53	H	TEC	TEC		CH033-08	A-720-M/ULC	06C	3.2	.4	135	1	38					
39	54	H	TEC	TEC		CH031-07	A-720-M/ULC	AV3	.0	.3	P 2	20						
22	55	H	TEC	TEC	SS	CH022-05	A-720-M/ULC	06H	2.2	.8	135	1	39					
26	58	H	TEC	TEC	PS	CH022-05	A-720-M/ULC	AV2	.0	.6	P 2	22						
33	58	H	TEC	TEC	PC	CH032-08	A-720-M/ULC	06C	37.3	.5	149	1	26					
30	61	H	TEC	TEC	PS	CH022-05	A-720-M/ULC	AV2	.0	.7	P 2	24						
32	62	H	TEC	TEC	PC	CH032-08	A-720-M/ULC	AV3	9.1	.4	145	1	30					
38	62	H	TEC	TEC	PC	CH032-08	A-720-M/ULC	AV3	11.9	.5	145	1	30					
24	63	H	TEC	TEC	SC	CH023-05	A-720-SF/RM	AV2	.0	.5	P 2	24						
		H	TEC	TEC	SC	CH023-05	A-720-SF/RM	AV3	.0	.4	P 2	23						
7	64	H	TEC	TEC	PC	CH009-02	A-720-SF/RM	06H	14.1	.6	151	1	25					
20	64	H	TEC	TEC		CH014-03	A-720-M/ULC	01C	50.3	.7	156	1	24					
30	64	H	TEC	TEC	SC	CH023-05	A-720-SF/RM	06H	2.3	.6	159	1	20					
32	64	H	TEC	TEC		CH032-08	A-720-M/ULC	02H	-.6	.6	106	P 1	37					
38	65	H	TEC	TEC	PS	CH032-08	A-720-M/ULC	AV2	.0	.4	P 2	23						
		H	TEC	TEC	PS	CH032-08	A-720-M/ULC	AV3	.0	.3	P 2	21						
		H	TEC	TEC	PS	CH032-08	A-720-M/ULC	AV4	.0	.7	P 2	24						
38	71	H	TEC	TEC	PS	CH026-06	A-720-M/ULC	AV3	.1	.7	P 2	21						
35	72	H	TEC	TEC	PS	CH026-06	A-720-M/ULC	AV2	7.9	.5	138	1	35					
32	75	H	TEC	TEC	PS	CH026-06	A-720-M/ULC	06H	22.8	.3	149	1	27					
1	76	C	06C	06C	CC004-01	A-700-SF/RM	02C	4.8	1.3	139	1	35						
13	84	H	TEC	TEC	PS	CH017-04	A-720-SF/RM	04H	40.4	.6	157	1	23					
5	87	H	TEC	TEC	PS	CH011-02	A-720-M/ULC	02H	15.4	.5	156	1	20					
3	88	H	06C	06C	PC	CH007-01	A-680-SF/RM	BAH	19.9	.4	150	1	28					

Number of RECORDS Selected from Current Outage : 73

Number of TUBES Selected from Current Outage : 51



Turkey Point Unit 3  
1992 Refueling Outage

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

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date NOVEMBER 14, 1991  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address
2. Plant TURKEY POINT Unit 3  
Name CWO: 500661, MPIL: 91-454M, MPIL: 91-455M  
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 91-456M, NCR-N-91-0778  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System CHEMICAL AND VOLUME CONTROL Quality Group B
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CHECK VALVE	N/A	N/A	N/A	3-298A	Est. 1970	REPLACED	NO
CHECK VALVE	ROCKWELL INTER.	N/A	N/A	3-298A	1989	REPLACEMENT	NO
CHECK VALVE	N/A	N/A	N/A	3-298B	EST. 1970	REPLACED	NO
CHECK VALVE	ROCKWELL INTER.	N/A	N/A	3-298B	1989	REPLACEMENT	NO
CHECK VALVE	N/A	N/A	N/A	3-298C	EST. 1970	REPLACED	NO
CHECK VALVE	ROCKWELL INTER.	N/A	N/A	3-298C	1989	REPLACEMENT	NO

7. Description of Work REPLACED CHECK VALVES 3-298A, 3-298B, 3-298C AND ASSOCIATED PIPING.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ N/A
- Pressure 3420 psi Test Temp. AMBIENT Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.



## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROLMANUAL AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

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

Signed *Marchese* Date 12/19/91, 19 91  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period June, 1991 to November, 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*Stephen B. Black* Commissions 8230 Factory Mutual System  
Inspector's Signature (N) (1)  
Date Dec. 30 19 91 National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date November 22, 1991

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

P.O.# B90950-90238 NCR# N-91-0208

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Steam Generator Blowdown System Quality Group B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Mechanical Shock Arrestor	Pacific Scientific	24415A	N/A	3-1034	1983	Replaced	Yes
Mechanical Shock Arrestor	Pacific Scientific	24429	N/A	3-1034	1983	Replacement	Yes

7. Description of Work Replaced snubber tag# 3-1034 due to snubber locking up in tension during handstroking (frozen).

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

91-075-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed

  
 Owner or Owner's Designee, Title
Date 12/9, 19 91

## 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, MA. have inspected the components described in this Owner's Report during the period February 1991 to April 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

  
 Inspector's Signature

Commissions

Factory Mutual System  
8230 (N) (I)

National Board, State, Province, and Endorsements

Date Dec 12 19 91

B3M

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
NameDate DECEMBER 5, 1991P.O. BOX 029100, MIAMI, FL 33152  
AddressSheet 1 of 12. Plant TURKEY POINT  
NameUnit 3P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 300347 PC/M 90-306

MPIL 90-241M

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
NameType Code Symbol Stamp N/AAuthorization No. N/AP.O. BOX 3218, FLORIDA CITY, FL 33034  
AddressExpiration Date N/A4. Identification of System COMPONENT COOLING WATERQuality Group C5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CCW PIPING	N/A	N/A	N/A	SR-138	EST. 1970	REPLACEMENT	NO
CCW PIPING	N/A	N/A	N/A	SR-169	EST. 1970	REPLACEMENT	NO
CCW PIPING	N/A	N/A	N/A	SR-172	EST. 1970	REPLACEMENT	NO
CCW PIPING	N/A	N/A	N/A	SR-297	EST. 1970	REPLACEMENT	NO
CCW PIPING	N/A	N/A	N/A	SR-304	EST. 1970	REPLACEMENT	NO

7. Description of Work MODIFIED SUPPORTS SR-138, SR-169, SR-172, SR-297 AND SR-304 TO MEET DESIGN.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ N/A

Pressure \_\_\_\_\_ psi

Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROLMANUAL AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

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

Signed

J. Marchese

Owner or Owner's Designee, Title

Date

12/19/91, 1991

## 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, MA have inspected the components described in this Owner's Report during the period June 1991 to November, 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

Date

Dec 30, 1991

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name

Date DECEMBER 18, 1991

P.O. BOX 029100, MIAMI, FL 33152  
Address

Sheet 1 of 2

2. Plant TURKEY POINT  
Name

Unit 3

P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 300132 PC/M: 87-025

P.S. 90-184, 90-185, 90-187, 90-186

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address

Expiration Date N/A

4. Identification of System COMPONENT COOLING WATER

Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NORMAL CTMT. COOLER	N/A	N/A	N/A	3V1A	Est. 1970	REPLACED	NO
NORMAL CTMT. COOLER	ECODYNE MRM, INC.	40783-1	5665	3V1A	1989	REPLACEMENT	NO
NORMAL CTMT. COOLER	N/A	N/A	N/A	3V1B	Est. 1970	REPLACED	NO
NORMAL CTMT. COOLER	ECODYNE MRM, INC.	40783-2	5666	3V1B	1989	REPLACEMENT	NO
NORMAL CTMT. COOLER	N/A	N/A	N/A	3V1C	Est. 1970	REPLACED	NO
NORMAL CTMT. COOLER	ECODYNE MIM, INC.	40783-B	5668	3V1C	1989	REPLACEMENT	NO
NORMAL CTMT. COOLER	N/A	N/A	N/A	3V1D	Est. 1970	REPLACED	NO

7. Description of Work REPLACED TUBE BUNDLES IN NCC 3V1A, 3V1B, 3V1C AND 3V1D. MODIFIED EXISTING

CCW PIPING TO FACILITATE INSTALLATION OF NCC 3V1C TUBE BUNDLE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 70 psi Test Temp. N/A Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

# FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.  
Applicable Manufacturer's Data Reports to be attached  
ALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL  
MANUAL AND SITE PROCEDURES.  
TUBE BUNDLES WERE BUILT TO ASME VIII 1986 EDITION, A87 ADDENDA  
2051 CODE CASE

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed J. Marchese Date 12/19, 1991  
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, Florida and employed by Arkwright Mutual Insurance Company of Nonwood, MA have inspected the components described in this Owner's Report during the period June 1991 to November, 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

William B. Bla... Commissions 8230 Factory Mutual System  
Inspector's Signature (N) (1)  
Date Jan 30 1991 National Board, State, Province, and Endorsements

WBB

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date DECEMBER 18, 1991  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Unit 3  
Name CWO: 300132 PC/M: 87-025  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address P.S. 90-184, 90-185, 90-187, 90-186  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address Expiration Date N/A
4. Identification of System COMPONENT COOLING WATER
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NORMAL CTMT. COOLER	ECODYNE MRM, INC.	40783-3	5667	3V1D	1989	REPLACEMENT	NO

7. Description of Work \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date December 19, 1991

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 2492 WA# 910914215546

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Reactor Vessel Quality Group A

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Reactor Pressure Vessel	Babcock & Wilcox	610-0116	N-160	3T237	1969	Replacement	yes

7. Description of Work Replaced male flange on S.E. Conoseal assembly.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒

Pressure 2280 psi Test Temp. 530 Degree's F

\*RCS Overpressure Test performed in accordance with OP 1004.1

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

91-081-3

# FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Mechanical connection, No welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. MGR. Date 12/20, 19 91  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period September 15, 1991 to September 22, 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

Date Dec 30 19 91

BB

ENTERED  
11/10/92

# FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date January 9, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 2542 WA# 911114112950  
Repair Organization P.O. No., Job No. etc.

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

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

4. Identification of System Intake Cooling Water Quality Group C

5. (a) Applicable Construction Code ANSI B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Gate Valve	Jenkins Valve	N/A	N/A	3-50-367	1989	Replaced	No
Gate Valve	Jenkins Valve	N/A	N/A	3-50-367	1991	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-367 due to excessive seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 7 psi Test Temp. 78 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-001-3

# FORM NIS-2 (Back)

Page 2 of 2

2. Remarks Mechanical connection. No welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed [Signature] Mark S. [Signature] Date 1/10 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period November 1991 to December 1991 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

January 10, 1992

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date January 13, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 2743 NCR# N-90-0081 CNR# 90-3-0011

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Feedwater Quality Group B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping FW	N/A	N/A	N/A	14"-FWB-2303-18	EST. 1970	Repaired	No

7. Description of Work Repaired, by buffing, one linear indication adjacent to FW# 14"-FWB-2303-18.

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-002-3

# FORM NIS-2 (Back)

Page 2 of 2

9. Remarks No welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed *[Signature]* Date 1/14, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period February 28, 1990 to March 26, 1990, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*[Signature]* Commissions Factory Mutual System  
Inspector's Signature 8230 (N) (I)  
January 16, 92 National Board, State, Province, and Endorsements

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

Page 1 of 2

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date January 13, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 2740 NCR# N-90-0080 CNR# 90-3-0008

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Feedwater Quality Group B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping FW	N/A	N/A	N/A	14"-FWA-2301-21A	EST. 1970	Repaired	No

7. Description of Work Repaired, by buffing, four linear indications adjacent to FW# 14"-FWA-2301-21A.

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-003-3

# FORM NIS-2 (Back)

Page 2 of 2

9. Remarks No welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 1/14 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period March 12, 1990 to March 26, 1990, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

Date January 16 1992

AB



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date January 21, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 2548 WA#911206073226

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

5. (a) Applicable Construction Code ANSI B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Gate Valve	N/A	N/A	N/A	3-50-377	EST. 1970	Replaced	No
Gate Valve	Jenkins	N/A	N/A	3-50-377	1991	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-377 due to excessive seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 8 psi Test Temp. 75 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-006-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Mark S. Siefert* Date 11/22, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period December 06, 1991 to December 16, 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*James B. Glen*  
 Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
 National Board, State, Province, and Endorsements

*James B. Glen* 19 92

13/3

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date January 21, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 9900 WA# 911028140919

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Gate Valve	N/A	N/A	N/A	3-50-354	EST. 1970	Replaced	No
Gate Valve	Jenkins	N/A	N/A	3-50-354	1991	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-354 due to excessive seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 9 psi Test Temp. 80 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-004-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed *Maud Sybil-Durbin Sybil* Date 1/27 19 92  
 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period November 04, 1991 to December 15, 1991, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*Samuel B. Blum*  
 Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
 National Board, State, Province, and Endorsements

Date January 28 1992

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date January 21, 199<sup>2</sup>~~X~~

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit .3

PWO: 9900 WA# 911028141649

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Gate Valve	N/A	N/A	N/A	3-50-357	EST. 1970	Replaced	No
Gate Valve	Jenkins	N/A	N/A	3-50-357	1991	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-357 due to excessive seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 9 psi Test Temp. 80 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-005-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.

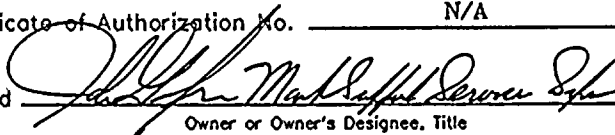
Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed



Owner or Owner's Designee, Title

Date 1/22, 19 92

## 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, MA.

have inspected the components described in this Owner's Report during the period November 04, 1991 to December 15, 1991, and state that to the best of my knowledge and belief,

the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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



Inspector's Signature

Commissions

Factory Mutual System  
8230 (N) (I)

National Board, State, Province, and Endorsements

January 28, 1992

B3

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date MARCH 25, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address  
 2. Plant TURKEY POINT Unit 3  
Name CWO: 300202 PC/M: 90-471  
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL NO. 91-515M  
Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address

4. Identification of System COMPONENT COOLING WATER Quality Group C  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CCW SURGE TANK	N/A	N/A	N/A	3T218	Est. 1970	REPLACEMENT	NO

7. Description of Work MODIFIED CCW SURGE TANK SUPPORT STRUCTURE TO MEET DESIGN.

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROLMANUAL AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

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

Signed *L. Thompson* Site Const. Services Manager Date 3/26, 19 92  
 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period November, 1991 to March 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*Amos B. Davis*  
 Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
 National Board, State, Province, and Endorsements

Date March 26 19 92



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date April 8, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address  
 2. Plant TURKEY POINT Unit 3  
Name CWO: 300339, PC/M: 90-272, MPIL: 91-521M  
P.O. BOX 3088, FLORIDA CITY, FL 33034 NCR-C-0219-875, C-0271-875, C-0613-875  
Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address

4. Identification of System SAFETY INJECTION Quality Group B  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING SI	N/A	N/A	N/A	H-3	Est. 1970	REPLACEMENT	NO
PIPING SI	N/A	N/A	N/A	H-10	Est. 1970	REPLACEMENT	NO
PIPING SI	N/A	N/A	N/A	H-18	Est. 1970	REPLACEMENT	NO
PIPING SI	N/A	N/A	N/A	H-19	Est. 1970	REPLACEMENT	NO
PIPING SI	N/A	N/A	N/A	H-24	Est. 1970	REPLACEMENT	NO

7. Description of Work MODIFIED SUPPORTS H-3, H-10, H-18, H-19 AND H-24 TO RESTORE  
TO ORIGINAL DESIGN.

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.  
Applicable Manufacturer's Data Reports to be attached  
ALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL  
MANUAL AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed Joseph Marchese Date 3/8, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 12/91 to 4/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

James B. Blanton  
Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

Date April 9 19 92

5/9

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date June 10, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address
2. Plant TURKEY POINT Unit 3  
Name CWO: 500832 PC/M: 90-014  
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL NO. 92-049M  
Address Repair Organization P.O. No., Job No., etc.  
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System SAFETY INJECTION Quality Group B
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING SIS	N/A	N/A	N/A	SR-160	Est. 1970	REPLACED	NO
PIPING SIS	N/A	N/A	N/A	SR-160	1992	REPLACEMENT	NO

7. Description of Work REPLACED SUPPORT SR-160 TO MEET DESIGN.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ N/A

Pressure \_\_\_\_\_ psi

Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.  
Applicable Manufacturer's Data Reports to be attached  
ALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL  
MANUAL AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed Joseph Marchese Date 6/10/92, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period APRIL 1992 to JUNE 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Date 6/11 19 92

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date August 7, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 1418 WA# 920416054031

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Check Valve	Mission Vlv	18635	N/A	3-50-331	<del>N/A</del>	Replaced	No
Check Valve	Mission Vlv	41195	N/A	3-50-331	Unk.	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-331 due to excessive seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 17 psi Test Temp. 89 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-011-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, no welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed [Signature] Date 8/17 19 92  
 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, Florida and employed by

Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period April 16, 1992 to August 7, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
 Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
 National Board, State, Province, and Endorsements

August 17, 92

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
NameDate JULY 13, 1992P.O. BOX 029100, MIAMI, FL 33152  
AddressSheet 1 of 12. Plant TURKEY POINT  
NameUnit 3P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 500871 PC/M: 92-076

NCR-N-92-0131 MPIL: 92-084M

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
NameType Code Symbol Stamp N/AAuthorization No. N/AP.O. BOX 3218, FLORIDA CITY, FL 33034  
AddressExpiration Date N/A4. Identification of System COMPONENT COOLING WATER Quality Group C5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SUPPORT	N/A	N/A	N/A	H-1	Est. 1970	REPAIRED	NO

7. Description of Work A SHIM WAS ADDED TO SUPPORT H-1 ON THE COMPONENT COOLING WATERSYSTEM TO PROVIDE THE PROPER CLEARANCE.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ N/APressure                      psiTest Temp.                      Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROLMANUAL AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

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

Signed

Joseph Marchese

Owner or Owner's Designee, Title

Date

7/14, 1992

## 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, MA have inspected the components described in this Owner's Report during the period JUNE, 1992 to JULY, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Inspector's Signature

Joseph B. Blawie

Commissions

Factory Mutual System  
8230 (N) (1)  
National Board, State, Province, and Endorsement

Date

July 17 1992

12/1



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date AUGUST 13, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 1278 WA# 920323222630

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Exp. Joint	Unknown	Unknown	N/A	XJ-3-1407	Unk.	Replaced	No
Exp. Joint	Garlock	1-2174	N/A	XJ-3-1407	Unk.	Replacement	No

7. Description of Work Replaced expansion joint XJ-3-1407

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 17 psi Test Temp. 72 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-012-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, no welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed

*Mark S. S. S. S. S.*  
 Owner or Owner's Designee, Title

Date 8/11, 19 92

## 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, MA. have inspected the components described in this Owner's Report during the period March 23, 1992 to August 13, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Inspector's Signature

Commissions

Factory Mutual System  
 8230 (N) (I)

National Board, State, Province, and Endorsements

Date August 17, 1992

1318

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date October 2, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address  
 2. Plant TURKEY POINT Unit 3  
Name CWO 500829 NCR 722-86  
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL 92-086M  
Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address

4. Identification of System COMPONENT COOLING WATER Quality Group C  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SUPPORT	N/A	N/A	N/A	N/A	est. 1970	REPLACED	NO
SUPPORT	BERGEN - PATTERSON	N/A	N/A	N/A	1992	REPLACEMENT	NO
				276-0			

7. Description of Work REPLACED 4" DIA. PIPE U-BOLT

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒  
 Pressure N/A psi Test Temp. N/A Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks

EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY

Applicable Manufacturer's Data Reports to be attached

CONTROL PERSONNEL

## CERTIFICATION 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.  
repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned J. Marchese Date 10/10/92, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period October 5, 1992 to October 12, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

James J. Alacran  
Inspector's Signature  
Date Oct. 12 1992

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsement

BVS

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10/9/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address  
 2. Plant TURKEY POINT Unit 03  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address  
 3. Work Performed by BECHTEL CONSTRUCTION, INC.  
Name  
P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address

CWO 500958: IL 92-123M. IL 92-128M -  
 W.O. 92032066, 07042003, 92032067 MCR 92-0167  
 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 Quality Group C

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
GATE VALVE	VELAN	798145	NA	3-777	1970	REPLACEMENT	YES
GATE VALVE	VELAN	798146	NA	3-833	1970	REPLACEMENT	YES
GLOBE VALVE	VELAN	922583-2	NA	3-834	NA	REPLACEMENT	YES
GATE VALVE	VELAN	NA	NA	3-777	EST 1970	REPLACED	NA
GATE VALVE	VELAN	NA	NA	3-833	EST 1970	REPLACED	NA
GLOBE VALVE	VELAN	NA	NA	3-834	EST 1970	REPLACED	NA

7. Description of Work VALVES 3-777, 3-833 and 3-834 REPLACED WITH NEW VALVES

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐  
87° FOR 3-777 & 3-834  
 Pressure 165 psi Test Temp. 86.1° FOR 3-834 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used; provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-016-3

## FORM NIS-2 (Back)

## 9. Remarks

Applicable Manufacturer's Data Reports to be attached

ALL WELDING IN A/W FPL WELD CONTROL MAJUAL AND SITE PROCEDURES

## CERTIFICATION OF COMPLIANCE

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

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

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

Signed J. Marchese Date 10/16, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 7/28/92 to 10/5/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature] Commissions 8230 Factory Mutual System  
Inspector's Signature (N) (1)  
Date Oct 17, 19 92 National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10/15/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Unit 3  
Name CWO 500789 PC/M 91-199  
P.O. BOX 3088, FLORIDA CITY, FL 33034 IL 92-085M/WD 92044137  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System Coolant Quality Group A
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SPRING HANGER	N/A	N/A	N/A	VS 1G-12	EST 1970	REPLACED	NO
SPRING HANGER	BERGEN PATERSON	B085014 B085013	N/A	SR-400 VS-1G-12	1992	REPLACEMENT	NO

7. Description of Work \_\_\_\_\_
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-017-3

## FORM NIS-2 (Back)

## 9. Remarks

Applicable Manufacturer's Data Reports to be attached

MECHANICAL CONNECTION - NO WELDING PERFORMED

## CERTIFICATION 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.  
 repair or replacement

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

Signed J Marchese Date 10/17, 1992  
 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 8/13/92 to 10/15/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

James B. Blush  
 Inspector's Signature  
 Date Oct. 17 1992

Commissions

8230 Factory Mutual System  
 (N) (1)  
 National Board, State, Province, and Endorsements



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date OCTOBER 16, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address  
 CWO: 500839 NCR 88-078 MPIL: 92-081M  
 PC/M: 89-548 NCR N-92-0215  
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name  
P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address  
 Authorization No. N/A  
 Expiration Date N/A
4. Identification of System Containment Spray System Quality Group C
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	N/A	N/A	N/A	3-SIH-4	Est 1970	REPLACED	NO
PIPE SUPPORT	N/A	N/A	N/A	3-SIH-4	1992	REPLACEMENT	NO

7. Description of Work REPLACED PIPE SUPPORT WELDED BEAM ATTACHMENT AND 5/8" Ø WELDED EYE ROD

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒

Pressure N/A psi Test Temp. N/A Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-018-3

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnelApplicable Manufacturer's Data Reports to be attachedALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL AND SITE PROCEDURES

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *Marchese* Date 10/17, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 10-3-92 to 10-16-92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*[Signature]*  
Inspector's Signature  
Date 10-18 19 92

Commissions 8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date October 19, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address
2. Plant TURKEY POINT Unit 3  
Name CWO 500842 WO 91058444  
P.O. BOX 3088, FLORIDA CITY, FL 33034 NCR N-89-0339 MPIL 92-126H  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System Component Cooling Water Quality Group 3
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Spring Hanger	N/A	N/A	N/A	VSID-13	EST 1970	Replaced	No
Spring Hanger	Bergen Patterson	B052760 B052719	N/A	SR-308	1992	Replacement	No
Spring Hanger	N/A	N/A	N/A	VSID-13	EST 1970	Replaced	No
Spring Hanger	Bergen Patterson	B052793 B052773	N/A	3-SR-309	1992	Replacement	No

7. Description of Work Replaced both spring supports for pipe supports SR-308, and 3-SR-309 including 1" diameter welded eye rods and nuts per corrective action disposition of NCR N-89-0339.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ X
- Pressure N/A psi Test Temp. N/A Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-019-3.

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.

Applicable Manufacturer's Data Reports to be attached

All welding was performed in accordance with FPL Weld Control Manual and Site Procedures.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed *J. Marchese* Date 10/20, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 10-11-92 to 10-17-92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*James S. Blum* Commissions 8230 Factory Mutual System  
Inspector's Signature (N) (1)  
National Board, State, Province, and Endorsements  
Date 10/22 19 92



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10/21/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 2  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034 CH0: 300481 PCH: 91-197  
Address W0: 92044259 MPIL: 92-106H  
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System Post Accident and Containment Ventilation Quality Group B
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
GATE VALVE	NA	NA	NA	HV-3-1	EST 1970	REPLACED	NO
DIAPHRAGM VALVE	ITT ENGINEERED VALVE	92-59895-1-1	NA	HV-3-1	92	REPLACEMENT	NO
GATE VALVE	NO	NA	NA	HV-3-2	EST 1970	REPLACED	NO
DIAPHRAGM VALVE	ITT ENGINEERED VALVES	92-59895-1-2	NA	HV-3-2	1992	REPLACEMENT	NO
GATE VALVE	NA	NA	NA	HV-3-3	EST 1970	REPLACED	NO
DIAPHRAGM VALVE	ITT ENGINEERED VALVES	92-59895-1-3	NA	HV-3-3	1997	REPLACEMENT	NO
CONTINUED ON	PAGE 3						

7. Description of Work
- REPLACED EXISTING GATE VALVES WITH DIAPHRAGM VALVES PER THE REQUIREMENT OF PCH 91-197

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other ☐
- Pressure 125 psi Test Temp. 95 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-015-3

## FORM NIS-2 (Back)

9. Remarks

EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL PERSONNEL

Applicable Manufacturer's Data Reports to be attached

ALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL AND SITE PROCEDURES

## CERTIFICATION 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. repair or replacement

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

Signed Steven A. Sinclair for Joseph Marchese Date 11-10, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 10/7/92 to 10/21/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Steven A. Sinclair  
Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

Date 11/10 1992

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name

Date 10/21/92

P.O. BOX 029100, MIAMI, FL 33152  
Address

Sheet 2 of 2

2. Plant TURKEY POINT  
Name

Unit 3

P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 300481 PCM 91-197  
MO: 92044259 MPIL: 92-106H

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
Name

Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address

Authorization No. N/A

Expiration Date N/A

4. Identification of System POST ACCIDENT AND CONTAINMENT VENTILATION

Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
GATE VALVE	NA	NA	NA	HV-3-4	EST 1970	REPLACED	NO
DIAPHRAGM VALVE	ITT ENGINEERED VALVES	92-59895-1-4	NA	HV-3-4	1992	REPLACEMENT	NO

7. Description of Work \_\_\_\_\_

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

Pressure \_\_\_\_\_ psi

Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-015-3



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

Page 1 of 2

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date October 23, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 0649 W0# 92033260 WA# 920416035623  
Repair Organization P.O. No., Job No. etc.

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Check Valve	Marlin	W6730	N/A	3-50-321	N/A	Replaced	No
Check Valve	Marlin	W6726	N/A	3-50-321	N/A	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-321 due to excessive seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 16 psi Test Temp. 78 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-021-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection. No welding performed. Pressure test #03-107-1948-F-04.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed [Signature] HARTY M. GIL Date 10/30, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period April 16, 1992 to April 17, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8231 (N) (I)  
National Board, State, Province, and Endorsements

10/2 19 92  
Date

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

Page 1 of 2

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date October 23, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO# 9056 WO#91058092

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Component Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Hanger	BergenPatterson	N/A	N/A	3-ACH-143	EST. 1970	Replacement	No

7. Description of Work Replaced Bolt and Nut with Load Pin as specified on as-built drawings

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-020-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed

HBWJL HAINT MGR  
Owner or Owner's Designee, Title

Date

10/30, 19 92

## 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, MA. have inspected the components described in this Owner's Report during the period March 13, 1991 to October 19, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

James B. Blum  
Inspector's Signature

Commissions

Factory Mutual System  
8230 (N) (I)National Board, State, Province, and EndorsementsDate Nov 2 19 92

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

Page 1 of 2

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date October 23, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 0660 WO# 92033318 WA# 920417140937

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Check Valve	Marlin	W6726	N/A	3-50-321	N/A	Replaced	No
Check Valve	Marlin	41104G15NG2	N/A	3-50-321	N/A	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-321.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 16 psi Test Temp. 81 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-022-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed. Pressure test #03-ICW-1948-F-05.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT NGR Date 10/30, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period April 17, 1992 to April 18, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature  
Nov 2 1992

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10/26/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address  
 2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034 CW0: 500780 WO: 92044190  
Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address

4. Identification of System INTAKE COOLING WATER Quality Group C  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE	HENRY PRATT	50270-1-2	N/A	3-50-350	1992	REPLACEMENT	NO
VALVE	HENRY PRATT	72463-1	N/A	3-50-350	N/A	REPLACED	NO

7. Description of Work REPLACED VALVE 3-50-3508. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐Pressure 58 PSIG psl Test Temp. 82.4 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-025-3

## FORM NIS-2 (Back)

9. Remarks EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL personnelApplicable Manufacturer's Data Reports to be attached

## CERTIFICATION 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed Joseph Marchese Date 11/03, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period OCT. 16, 1992 to OCT. 21, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

James H. [Signature]  
 Inspector's Signature

Commissions

Factory Mutual System  
8230 (N) (1)  
 National Board, State, Province, and Endorsements

Date Nov 3, 1992



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10/26/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address  
 2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034 CW0: 500780 PS: 92-083 W0: 92044183  
Address Repair Organization P.O. No., Job No., etc.  
 3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address

4. Identification of System INTAKE COOLING WATER Quality Group C  
 5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE	HENRY PRATT	SC111125-1	N/A	3-50-307	1992	REPLACEMENT	NO..
VALVE	HENRY PRATT	107254-4-1	N/A	3-50-307	1991	REPLACED	NO

7. Description of Work REPLACED VALVE 3-50-307

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐  
 Pressure 58 PSIG psi Test Temp. 82.4 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-026-3

## FORM NIS-2 (Back)

9. Remarks

EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL PERSONNEL

Applicable Manufacturer's Data Reports to be attached

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed *Joe Marchese* Date Nov. 3, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period OCT. 16, 1992 to OCT. 21, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*Quinn B. Green*  
Inspector's Signature  
Date Nov 3 1992

Commissions 8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
NameDate 10/28/92P.O. BOX 029100, MIAMI, FL 33152  
AddressSheet 1 of 12. Plant TURKEY POINT  
NameUnit 3P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 500841 PCM: 92-029

I.L.: 92-077M WO: 92044267

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

3. Work Performed by BECHTEL CONSTRUCTION INC.  
NameType Code Symbol Stamp N/AAuthorization No. N/AP.O. BOX 3218, FLORIDA CITY, FL 33034  
AddressExpiration Date N/A4. Identification of System CHEMICAL AND VOLUME CONTROL SYSTEMQuality Group B5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SPRING HANGER	N/A	N/A	N/A	8051-H-001-04	EST 1970	REPLACED	NO
SPRING HANGER	BERGEN PATERSON	8052253	N/A	Mark# 6249-0001	1992	REPLACEMENT	NO

7. Description of Work REPLACED SUPPORT 8051-H-001-04 ON CHEMICAL AND VOLUME CONTROL SYSTEM TO MEET THEDESIGN OF PC/M 92-0298. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-023-3

## FORM NIS-2 (Back)

## 9. Remarks

Applicable Manufacturer's Data Reports to be attached

ALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL AND SITE PROCEDURES

## CERTIFICATION 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. repair or replacement

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

Signed

Marchese  
Owner or Owner's Designee, Title

Date

10/28, 1992

## 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, MA have inspected the components described in this Owner's Report during the period OCTOBER 92 to OCTOBER 92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

James K. Kind  
Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

Date

Oct 28 1992

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10/30/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address  
 CWO: 500782 W0: 92053480  
 NCR-N-92-0262 CNR: 92-3-042  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name  
P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address  
 Authorization No. N/A  
 Expiration Date N/A
4. Identification of System RHR Quality Group B
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING RHR	NA	NA	NA	3-89-A1-1A	EST 1970	REPAIRED	NO

7. Description of Work REPAIRED BY BUFFING @ LINEAR INDICATIONS AT PENETRATION SLEVE.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-031-3

## FORM NIS-2 (Back)

9. Remarks NO WELDING PERFORMED

Applicable Manufacturer's Data Reports to be attached

Examinations performed by FPL Construction Quality Controlpersonnel

## CERTIFICATION 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. repair or replacement

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

Signed

J. Marchese

Owner or Owner's Designee, Title

Date

11/08 <sup>06</sup> <sub>11-13-92</sub> 19 92

## 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, MA have inspected the components described in this Owner's Report during the period 10-30-92 to 10-30-92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Bennie B. Shurt  
Inspector's Signature  
10/6 19 92

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name

Date 10/30/92

P.O. BOX 029100, MIAMI, FL 33152  
Address

Sheet 1 of 1

2. Plant TURKEY POINT  
Name

Unit 3

P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 500782  
W/O 92052750, NCR-92-0252, CRR 92-3-027

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
Name

Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address

Authorization No. N/A

Expiration Date N/A

4. Identification of System SAFETY INJECTION

Quality Group B

5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING SI	N/A	N/A	N/A	10"SI-2303-4	EST 1970	REPAIRED	NO:

7. Description of Work BUFFED & GRINDING TO REPAIR INDICATIONS AT TOW OF WELD

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ H/A

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-032-3

## FORM NIS-2 (Back)

9. Remarks NO WELDING PERFORMED

Applicable Manufacturer's Data Reports to be attached

Examinations performed by FPL Quality Controlpersonnel

## CERTIFICATION 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. repair or replacement

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

Signed

J. Marchese

Owner or Owner's Designee, Title

Date

11/06

19

92

## 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, MA have inspected the components described in this Owner's Report during the period 10-28-92 to 10-30-92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]

Inspector's Signature

Date

Nov 6

19

92

Commissions

8230

Factory Mutual System

(N) (1)

National Board, State, Province, and Endorsement



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 10-31-92  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Unit 3  
Name CWO 300328 HPIL 92-080M  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address PCM 90-261 WO 91058255  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System Safety Injection #64 Quality Group B
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
H-15	NA	NA	NA	NA	EST 1970	REPLACED	NO
H-15/H-15A	NA	NA	NA	NA	1992	REPLACEMENT	NO
H-24	NA	NA	NA	NA	EST 1970	REPLACED	NO
H-24/H-24A	NA	NA	NA	NA	1992	REPLACEMENT	NO

7. Description of Work Replaced existing 2" dia. pipe strap support with a new dual 2" pipe strap support per PCM 90-261

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
- Pressure NA psi Test Temp. NA Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

## FORM NIS-2 (Back)

9. Remarks All welding was performed in accordance with the FPL Weld Control Manual and Site Procedures.

Applicable Manufacturer's Data Reports to be attached  
Examinations performed by FPL Construction Quality Control personnel.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed *Marchese* Date 11/06, 1992  
 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 10-9-92 to 11-2-92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*Reverie B. Stan* Commissions 8230 Factory Mutual System  
 Inspector's Signature (N) (1)  
 Date Nov 11 1992 National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 11/3/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034 CWO 500782, NCR-N-92-0224, W0: 92052937  
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System CCW Quality Group C
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CCW PIPING	PSA	16727	N/A	3-1099	EST 1970	REPLACED	No
CCW PIPING	PSA	38481	N/A	3-1099	1992	REPLACEMENT	NO

7. Description of Work REPLACED PSA 1/2 SNUBBER 3-1099 WITH PSA 1/4, REFERENCE DRAWING 5613-H-629, SHEET 3A, 3B, 3C

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ N/A
- Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-033-3

## FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.

Applicable Manufacturer's Data Reports to be attached

ALL WELDING WAS PERFORMED IN ACCORDANCE WITH THE FPL WELD CONTROL MANUAL  
AND SITE PROCEDURES.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed *Marchese* Date 11/12, 1992  
 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 10/29/92 to 10/29/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*Samuel B. Blum* Commissions 8230 Factory Mutual System  
 Inspector's Signature (N) (1)  
 Date 11/16, 1992 National Board, State, Province, and Endorsements

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 11/5/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152 Sheet 1 of 1  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034 CNR: 92-3-022 CW0: 500981  
Address WO: 92052438 NCR-N-92-0241  
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization, No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System FEEDWATER Quality Group B
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING FW	NA	NA	NA	14" FWC 2306-5A	EST 1970	REPAIRED	NO

7. Description of Work PERFORMED WELD REPAIR ON PIT IN THE EXTERIOR WALL OF THE FIRST ELBOW DOWNSTREAM  
OF VALVE 3-20-133

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

Pressure \_\_\_\_\_ psi

Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-027-3

## FORM NIS-2 (Back)

9. Remarks EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL PERSONNEL.

Applicable Manufacturer's Data Reports to be attached

ALL WELDING PERFORMED IN ACCORDANCE WITH FPL WELD CONTROL MANUAL AND SITE PROCEDURES

## CERTIFICATION 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. repair or replacement

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

Signed *J. Marchese* Date 11/07, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 10/23/92 to 10/28/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*James B. [Signature]*  
Inspector's Signature

Commissions

Factory Mutual System  
8230 (N) (1)  
National Board, State, Province, and Endorsements

Date Nov 9, 19 92

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

Page 1 of 2

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date November 6, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 0609 W0#92031783

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Spare ICW Pump	JohnstonPumpCo.	N/A	N/A	IST #5	1970	Replaced	No

7. Description of Work Replaced pipe columns.\* Per ASME Sect.XI IWD 5223(d), confirmation of

adequate flow will be performed upon reinstallation during 3-OSP-19.1

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ \*

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-029-3

# FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Mechanical connection. No welding performed.

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. MGR Date 11/1, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period March 31, 1992 to November 6, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

Date Nov 9 19 92



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

Page 1 of 2

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date November 6, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 9949 WO#91058142

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Ball Valve	Watts B6000	N/A	N/A	3-50-409	N/A	Replaced	No
Ball Valve	Watts B6000	N/A	N/A	3-50-409	1992	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-409 due to broken valve handle.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 12 psi Test Temp. 82 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-028-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed. Pressure Test #03-ICW-1946-L-02

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed

MAINT MGRDate 11/19, 19 92

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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period October 19, 1992 to November 3, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
 Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
 National Board, State, Province, and Endorsements

Nov 9, 19 92

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
NameDate 11/10/92P.O. BOX 029100, MIAMI, FL 33152  
AddressSheet 1 of 12. Plant TURKEY POINT  
NameUnit 3P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 500998 WO: 92054400

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
NameType Code Symbol Stamp N/AP.O. BOX 3218, FLORIDA CITY, FL 33034  
AddressAuthorization No. N/AExpiration Date N/A4. Identification of System INSTRUMENT AIR Quality Group B5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda; N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CHECK VALVE	NA	NA	NA	3-40-336	NA	REPAIRED	NO

7. Description of Work REPLACED HINGE PIN RETAINING CAPSCREW8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ NA  
Pressure NA psi Test Temp. NA Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-030-3

## FORM NIS-2 (Back)

9. Remarks EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL PERSONNEL.

Applicable Manufacturer's Data Reports to be attached

MECHANICAL CORRECTION, NO WELDING PERFORMED.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *J. Marchese* Date 11/11/92, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 11/7/92 to 11/10/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*James B. Deane*  
Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

Date 11/12 1992

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

As Required by the Provisions of the ASME Code Section XI

56

1. Owner FLORIDA POWER & LIGHT Date 11/11/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address  
 CWO: 500782  
 WO: 92052376 NCR-H-92-0242  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name  
P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address  
 Authorization No. N/A  
 Expiration Date N/A
4. Identification of System CCW Quality Group ☒ C
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
COMPONENT COOLING WATER	NA	NA	NA	3-SR-345	EST 1970	REPAIRED	NO

7. Description of Work
- REPLACED COTTER PIN

8. Tests Conducted: Hydrostatic
- ☐
- Pneumatic
- ☐
- Nominal Operating Pressure
- ☐
- Other
- ☐

Pressure \_\_\_\_\_ psi

Test Temp. \_\_\_\_\_ <sup>NA</sup> Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-034-3

## FORM NIS-2 (Back)

9. Remarks NO WELDING PERFORMED

Applicable Manufacturer's Data Reports to be attached

EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL PERSONNEL

## CERTIFICATION 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. repair or replacement

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

Signed

*J Marchese*

Owner or Owner's Designee, Title

Date

11/12, 1992

## 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, MA have inspected the components described in this Owner's Report during the period                      to                     , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*[Signature]*

Inspector's Signature

Commissions

8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements

Date

11/16

19

92

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name

Date 11/11/92

P.O. BOX 029100, MIAMI, FL 33152  
Address

Sheet 1 of 1

2. Plant TURKEY POINT  
Name

Unit 3

P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

CWO: 500782 WO: 92054118

NCR-N-92-0284 CHR: 92-3-051

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.  
Name

Type Code Symbol Stamp N/A

Authorization No. N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address

Expiration Date N/A

4. Identification of System RESIDUAL HEAT REMOVAL

Quality Group B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR HEAT EXCHANGER	NA	NA	NA	3E206A	EST 1970	REPAIR	NO

7. Description of Work BUFFED & GRINDED LINEAR INDICATION ON SUPPORT 3-RHE-SPA-2

LUG

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

Pressure                      psi

Test Temp.                      <sup>NA</sup> Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-035-3

## FORM NIS-2 (Back)

9. Remarks NO WELDING PERFORMED

Applicable Manufacturer's Data Reports to be attached

EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QUALITY CONTROL PERSONNEL.

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned *One more here* Date 11/12, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period \_\_\_\_\_ to \_\_\_\_\_, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*[Signature]*  
Inspector's Signature  
Date 11/16, 1992

Commissions 8230 Factory Mutual System  
(N) (1)  
National Board, State, Province, and Endorsements



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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date November 19, 1992  
P.O. BOX 029100, MIAMI, FL 33102  
Name  
Address
2. Plant TURKEY POINT Unit 3  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Name  
Address PW0# 2547 WO# 92053077  
Repair Organization P.O. No., Job No. etc.
3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Name  
Address Authorization No. N/A  
Expiration Date N/A
4. Identification of System Residual Heat Removal Quality Group B
5. (a) Applicable Construction Code ANSI B31.1 1955 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pump Restraint	Pacific Scientific	3-1028/1029	N/A	SR3	EST. 1970	Repaired	No

7. Description of Work Replaced load pins on snubbers 3-1028 and 3-1029 at support SR3.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-036-3

# FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Mechanical connection, No welding performed.

Applicable Manufacturer's Data Reports to be attached

## CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT MGR Date 11/30, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period May 19, 1992 to November 16, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

Date Nov 20 19 92

BB

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date November 19, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO: 9056 WO# 91058216 NCR# N-92-0279

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Safety Injection System Quality Group B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping Support	N/A	N/A	N/A	426F	EST. 1970	Repaired	No

7. Description of Work Replaced U bolt

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

Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Degree's F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-037-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.Applicable Manufacturer's Data Reports to be attached

## CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. MGR Date 11/20, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period June 25, 1992 to November 12, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

Nov 20 1992

B/B

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date November 20, 1992Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3PWO# 1016 WO# 91058428

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/A

4. Identification of System Reactor Coolant System Quality Group A

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Valve	Crosby	N/A	N/A	RV-3-551C	EST. 1970	Replaced	No

7. Description of Work Replaced bolting on valve RV-3-551C (Pressure Test per OP 1004.1)

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒

Pressure 2280 psi Test Temp. >525 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-039-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed.Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed *[Signature]* MAINT MAN Date 11-20, 19 92  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period May 19, 1992 to November 20, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*[Signature]*  
Inspector's Signature

Commissions Factory Mutual System  
NB 8230 (N) (I)  
National Board, State, Province, and Endorsements

Nov 20 19 92

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date November 20, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO# 2288 WO# 92044301

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Safety Injection System Quality Group B

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Globe Valve	Crane Alloyco	N/A	N/A	3-897D	EST. 1970	Replaced	No
Globe Valve	Henry Vogt	N/A	N/A	3-897D	1988	Replacement	No

7. Description of Work Replaced 3-897D (RWST drain valve)

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒

Pressure Static Head psi Test Temp, Ambient Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-038-3

## FORM NIS-2 (Back)

9. Remarks All welding was performed in accordance with FPL Weld Control Manual and Site Procedures.

Applicable Manufacturer's Data Reports to be attached

## CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. MGR Date 11-30, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period October 13, 1992 to November 18, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions Factory Mutual System  
8230 (N) (I)  
National Board, State, Province, and Endorsements

Date Nov 20 1992

MB



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

As Required by the Provisions of the ASME Code Section XI

Page 1 of 2

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date December 2, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO# 1115 WO# 92032383

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ICW Pump	JohnstonPumpCo.	N/A	N/A	IST-5	EST. 1970	Replaced	No
ICW Pump	JohnstonPumpCo.	N/A	N/A	IST-1	EST. 1970	Replacement	No

7. Description of Work Replaced ICW Pump B.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 17 psi Test Temp. 72 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form

92-040-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed. Pressure test #03-ICW-1948-F-03Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed *Mark S. Lippert* Date 12/11, 19 92  
 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the components described in this Owner's Report during the period March 23, 1992 to March 27, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*David H. Black*  
 Inspector's Signature

Commissions Factory Mutual System  
NB 8230 (N) (I)  
 National Board, State, Province, and Endorsements

Date Dec 11 19 92

AM

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address

Date December 9, 1992

Sheet 1 of 1

2. Plant TURKEY POINT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Unit 3

PWO# 1417 WO# 92032386

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

3. Work Performed by FLORIDA POWER & LIGHT  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water Quality Group C

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Check Valve	Marlin	W-6727 41104G15NG2	N/A	3-50-321	not known	Replaced	No
Check Valve	Marlin	W-6730	N/A	3-50-321	not known	Replacement	No

7. Description of Work Replaced ICW Pump B discharge check valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐

Pressure 17 psi Test Temp. 72 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form

92-041-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed. Pressure test #03-ICW-1948-F-03

Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

Type Code Symbol Stamp N/A

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

Signed

Max Duffar Service Inc.  
 Owner or Owner's Designee, Title

Date 12/11, 19 92

## 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, MA. have inspected the components described in this Owner's Report during the period March 23, 1992 to March 27, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

George B. Blau  
 Inspector's Signature

Commissions

Factory Mutual System  
NB 8230 (N) (I)

National Board, State, Province, and Endorsements

Date 12/11 19 92

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date December 14, 1992  
Name  
P.O. BOX 029100, MIAMI, FL 33102  
Address
2. Plant TURKEY POINT Unit 3  
Name  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address PWO# 5519 WA# 900928094143  
Repair Organization P.O. No., Job No. etc.
3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3088, FLORIDA CITY, FL 33034 Expiration Date N/A  
Address
4. Identification of System Reactor Vessel Quality Group A
5. (a) Applicable Construction Code ANSI B31.1 1955 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RV Head Stud	Babcock & Wilcox	N/A	N/A	RV Stud #50	EST. 1970	Replaced	No
RV Head Stud	Babcock & Wilcox	F-18	N/A	RV Stud #50	1989	Replacement	No
RV Head Stud	Babcock & Wilcox	N/A	N/A	RV Stud #51	EST. 1970	Replaced	No
RV Head Stud	Babcock & Wilcox	K-22	N/A	RV Stud #51	1989	Replacement	No

7. Description of Work Replaced Reactor Head Studs #50 and #51. Work performed on WA#900928094143serial numbers were verified later on W091058907.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒Pressure 2280 psi Test Temp. > 525 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form

92-042-3

## FORM NIS-2 (Back)

9. Remarks Mechanical connection, No welding performed. Pressure test #03-ICW-1948-F-03Applicable Manufacturer's Data Reports to be attached

## 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.  
repair or replacement

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

Signed MBW, MANU-MGR Date 12/21, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period September 3, 1991 to March 24, 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Bennie S. Blair  
Inspector's Signature

Commissions Factory Mutual System  
NB 8230 (N) (I)  
National Board, State, Province, and Endorsements

Date Dec 21 1992

313

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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT Date 12/21/92  
Name  
P.O. BOX 029100, MIAMI, FL 33152  
Address
2. Plant TURKEY POINT Sheet 1 of 1  
Name CW0: 501013  
P.O. BOX 3088, FLORIDA CITY, FL 33034  
Address Unit NCR: 92-0138 W0#: 92042869  
unit 3  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
P.O. BOX 3218, FLORIDA CITY, FL 33034  
Address Expiration Date N/A
4. Identification of System INTAKE COOLING WATER Quality Group C
5. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

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

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SPOOL ICW	N/A	N/A	N/A	3-20"-13-L	EST 1970	REPLACED	NO
PIPE SPOOL ICW	N/A	N/A	N/A	3-20"-13-L	1992	REPLACEMENT	NO

7. Description of Work
- REPLACE PIPE SPOOL PER NCR 91-0138

8. Tests Conducted: Hydrostatic
- ☐
- Pneumatic
- ☐
- Nominal Operating Pressure
- ☐
- Other
- ☒
- SYSTEM FUNCTIONAL

Pressure 4 psi Test Temp. 76 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

92-043-3

## FORM NIS-2 (Back)

9. Remarks EXAMINATIONS PERFORMED BY FPL CONSTRUCTION QC PERSONNEL  
Applicable Manufacturer's Data Reports to be attached  
NO WELDING PERFORMED

## CERTIFICATION 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. repair or replacement

Type Code Symbol Stamp N/A

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

Signed *Joe Marchese* Date 12/21, 1992  
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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA have inspected the components described in this Owner's Report during the period 12/14/92 to 12/21/92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

*James B. Blanton* Commissions 8230 Factory Mutual System  
Inspector's Signature (N) (1)  
National Board, State, Province, and Endorsement  
Date January 14 1993



Turkey Point Unit 3  
1992 Refueling Outage

Summary of Visual Examinations and Functional Testing of Snubbers

TABLE OF CONTENTS

ABSTRACT .....	3
PROCEDURES.....	4
EXAMINATION/TESTING.....	5
CONCLUSION.....	17
ACRONYM LIST.....	18

# ABSTRACT

Visual examination and functional testing of Mechanical Shock Arrestors were performed on Unit 3 to satisfy the requirements of ASME Section XI, 1980 Edition, Winter 1981 Addenda and Plant Technical Specifications during the 1992 Refueling Outage. Visual Examination and Functional Testing activities were performed by Siemens Nuclear Power Services, Inc. during the period of September 21, 1992 through October 21, 1992.

## PROCEDURES

The following Florida Power & Light procedures were used to implement the Mechanical Shock Arrestor Surveillance Program.

AP 0190.83 Mechanical Shock Arrestor Surveillance Program  
AP 0190.85 Functional Testing of Mechanical Shock Arrestors  
OP 0209.9 Visual Examination of Mechanical Shock Arrestors  
O-CMM-105.1 Removal and Reinstallation of Mechanical Shock Arrestors

The following procedures were utilized by Siemens Nuclear Power Services, Inc. to perform the Visual Examination and Functional Testing.

SNPS	Quality Assurance Manual Rev. 14
SNPS-PP-3319-TPN	Project Plan
SNPS-CAL-2.2, Rev. 0	Daily Verification of Test Equipment
SNPS-EXM-1.1, Rev. 0	Visual Examination of MSA's
SNPS-TST-1.1, Rev. 0	Functional Testing of PSA MSA's
SNPS-MNT-3.1, Rev. 0	Disassembly and Repair of PSA MSA's

Examination/Testing

Visual examination (VT-3, VT-4 hand stroke) were performed on a total of one hundred and eleven (111) snubbers and functional testing was performed on sixteen (16) snubbers.

TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1000	18015	PSA-1	AFW	SAT			NONE
3-1001	27095	PSA-3	AFW	SAT			NONE
3-1002	104	PSA-3	AFW	SAT			SEE DEV. SUMMARY 8-PTN-92-3-1002
3-1003	29625	PSA-3	AFW	SAT			NONE
3-1004	101	PSA-3	FW	SAT			NONE
3-1005	10035	PSA-35	MS	SAT			NONE
3-1006	3051	PSA-35	MS	SAT			NONE
3-1007	4590	PSA-35	MS	SAT			NONE
3-1008	8084	PSA-35	MS	SAT			SEE DEV. SUMMARY 2-PTN-92-3-1008
3-1009	1203	PSA-35	MS	SAT			NONE
3-1010	11931	PSA-35	MS	SAT	SAT	YES	SEE DEV. SUMMARY 1-PTN-92-3-1010
3-1011	12376	PSA-35	MS	SAT			NONE
3-1012	8086	PSA-35	MS	SAT			SEE DEV. SUMMARY 3-PTN-92-3-1012
3-1013	33624	PSA-1/4	CCW	SAT			NONE
3-1014	1722	PSA-1/4	RHR	SAT			NONE



TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1015	18009	PSA-10	SIS	SAT			NONE
3-1016	18012	PSA-1	SIS	SAT			NONE
3-1017	18003	PSA-1	SIS	SAT	SAT	YES	NONE
3-1018	18013	PSA-1	SIS	SAT			NONE
3-1019	2889	PSA-3	SIS	SAT			NONE
3-1020	10335	PSA-3	SIS	SAT			NONE
3-1021	16725	PSA-1/2	SIS	SAT			NONE
3-1022	18006	PSA-1	RHR	SAT			NONE
3-1023	23273	PSA-1	RHR	SAT			NONE
3-1024	17427	PSA-3	RHR	SAT			NONE
3-1025	10010	PSA-3	RHR	SAT.			NONE
3-1026	12394	PSA-10	RHR	SAT			SEE DEV. SUMMARY 17-PTN-92-3-1026
3-1027	16237	PSA-10	RHR	SAT			NONE
3-1028	11135	PSA-10	RHR	SAT			NONE
3-1029	11330	PSA-10	RHR	SAT	SAT	YES	NONE





TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1030	11121	PSA-10	RHR	SAT			NONE
3-1031	27086	PSA-3	SG	SAT			NONE
3-1032	24410	PSA-3	SG	SAT			NONE
3-1033	19328	PSA-3	SG	SAT			NONE
3-1034	24429A	PSA-1	SG	SAT	SAT	INFO TEST	NONE
3-1035	19330	PSA-3	SG	SAT			NONE
3-1036	27100	PSA-3	SG	SAT			SEE DEV. SUMMARY 6-PTN-92-3-1036
3-1037	11922	PSA-35	FW	SAT			NONE
3-1038	11934	PSA-35	FW	SAT			NONE
3-1039	16241	PSA-10	FW	SAT			NONE
3-1040	16239	PSA-10	FW	SAT			NONE
3-1041	16234	PSA-10	FW	SAT			NONE
3-1042	12365	PSA-10	FW	SAT			NONE
3-1043	17899	PSA-10	RCS	SAT			NONE
3-1044	17900	PSA-10	RCS	SAT			NONE



TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1045	7782	PSA-10	RCS	SAT	UNSAT	INFO TEST	SEE DEV. SUMMARY 13-PTN-92-3-1045
3-1046	17903	PSA-10	RCS	SAT			NONE
3-1047	17902	PSA-10	RCS	SAT			NONE
3-1048	17904	PSA-10	RCS	SAT			NONE
3-1049	16245	PSA-10	RCS	SAT			NONE
3-1050	17906	PSA-10	RCS	SAT	SAT	YES	NONE
3-1051	16249	PSA-10	RCS	SAT	SAT	YES	NONE
3-1052	16233	PSA-10	RCS	SAT	SAT	YES	SEE DEV. SUMMARY 14-PTN-92-3-1052
3-1053	2462	PSA-10	RCS	SAT			SEE DEV. SUMMARY 15-PTN-92-3-1053
3-1054	16248	PSA-10	RCS	SAT			NONE
3-1055	13697	PSA-10	RCS	SAT			NONE
3-1057	27106	PSA-3	RCS	SAT			NONE
3-1058	27102	PSA-3	RCS	SAT	SAT	YES	NONE
3-1060	19329	PSA-3	RCS	SAT			NONE
3-1069	27072	PSA-3	RCS	SAT			NONE



TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1070	27079	PSA-3	RCS	SAT			NONE
3-1071	27069	PSA-3	RCS	SAT			NONE
3-1072	27073	PSA-3	RCS	SAT	SAT	YES	NONE
3-1073	27090	PSA-3	RCS	SAT			NONE
3-1074	27104	PSA-3	RCS	SAT	SAT	YES	NONE
3-1075	18074	PSA-1/2	CVCS	SAT			SEE DEV. SUMMARY 5-PTN-92-3-1075
3-1076	19725	PSA-3	CVCS	SAT			NONE
3-1077	16230	PSA-10	FW	SAT			NONE
3-1078	16229	PSA-10	FW	SAT			NONE
3-1079	10176	PSA-10	FW	SAT			NONE
3-1080	10173	PSA-10	FW	SAT			NONE
3-1081	11921	PSA-35	FW	SAT			SEE DEV. SUMMARY 12-PTN-92-3-1081
3-1082	11932	PSA-35	FW	SAT			NONE
3-1083	11925	PSA-35	FW	SAT			NONE
3-1084	7000	PSA-35	FW	SAT			SEE DEV. SUMMARY 11-PTN-92-3-1084

TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1091	27087	PSA-3	CVCS	SAT			SEE DEV. SUMMARY 9-PTN-92-3-1091
3-1092	27105	PSA-3	CVCS	SAT			NONE
3-1093	27091	PSA-3	CVCS	SAT			NONE
3-1094	27074	PSA-3	CVCS	SAT	SAT	INFO TEST	SEE DEV. SUMMARY 10-PTN-92-3-1094
3-1095	16733	PSA-1/2	CCW	SAT			NONE
3-1096	11993	PSA-1/2	CCW	SAT			NONE
3-1097	16724	PSA-1/2	CCW	SAT			NONE
3-1098	33628	PSA-1/4	CCW	SAT			NONE
3-1099	16727	PSA-1/2	CCW	SAT	SAT	YES	SEE DEV. SUMMARY 16-PTN-92-3-1099
3-1100	17819	PSA-1/2	WD	SAT			NONE
3-1101	33626	PSA-1/4	WD	SAT			NONE
3-1102	29451	PSA-1/4	WD	SAT	SAT	YES	NONE
3-1103	11996	PSA-1/2	CVCS	SAT			NONE
3-1104	24412	PSA-1	CVCS	SAT			NONE
3-1105	16134	PSA-1	CCW	SAT			NONE

TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1106	29495	PSA-1/4	CCW	SAT			NONE
3-1110	16136	PSA-1	CCW	SAT	SAT	INFO TEST	SEE DEV. SUMMARY 7-PTN-92-3-1110
3-1111	2875	PSA-3	RHR	SAT			NONE
3-1112	27083	PSA-3	RHR	SAT			NONE
3-1120	18325	PSA-1/2	CCW	SAT			NONE
3-1121	24430	PSA-1	CCW	SAT	SAT	YES	NONE
3-1123	12988	PSA-35	MS	SAT			NONE
3-1124	12991	PSA-35	MS	SAT			SEE DEV. SUMMARY 4-PTN-92-3-1124
3-1125	12986	PSA-35	MS	SAT			NONE
3-1126	12989	PSA-35	MS	SAT			NONE
3-1127	12990	PSA-35	MS	SAT			NONE
3-1128	12985	PSA-35	MS	SAT			NONE
3-1129	12987	PSA-35	MS	SAT			NONE
3-1130	17840	PSA-10	MS	SAT			NONE
3-1131	17837	PSA-10	MS	SAT			NONE





TAG#	SERIAL #	MODEL	SYSTEM	VT	FT	TEST SAMPLE	CORRECTIVE ACTION
3-1132	17838	PSA-10	MS	SAT			NONE
3-1133	13695	PSA-10	MS	SAT			NONE
3-1134	17836	PSA-10	MS	SAT			NONE
3-1135	17839	PSA-10	MS	SAT			NONE
3-1136	19884	PSA-1/2	CVCS	SAT			NONE
3-1137	19885	PSA-1/2	CVCS	SAT			NONE

#### DEVIATION REPORT SUMMARY

Tag #: 3-1002 DEVIATION #: 8-PTN-92-3-1002 Int.: 10/2/92

Closed: 10/5/92

CONDITION: Insufficient thread engagement due to excess washers.

DISPOSITION: Remove excess washers and retorque bolts IAW

SNPS-MNT-3.1.

STATUS: Complete

Tag #: 3-1008 DEVIATION #: 2-PTN-92-3-1008 Int.: 9/28/92

Closed: 9/29/92

CONDITION: Dislodged spherical bearing.

DISPOSITION: Restake spherical bearing and verify freedom of  
movement IAW SNPS-MNT-3.1:

STATUS: Complete.



Tag #: 3-1010 DEVIATION #: 1-PTN-92-3-1010 Int.: 9/28/92

Closed: 9/29/92

CONDITION: Load pin deformed.

DISPOSITION: Replace load pin IAW SNPS-MNT-3.1.

STATUS: Complete.

Tag #: 3-1012 DEVIATION #: 3-PTN-92-3-1012 Int.: 9/28/92

Closed: 10/3/92

CONDITION: Worn load pin.

DISPOSITION: Replace load pin IAW SNPS-MNT-3.1.

STATUS: Complete.

Tag #: 3-1026 DEVIATION #: 17-PTN-92-3-1026 Int.: 10/10/92

Closed: 10/16/92

CONDITION: Valve in contact with TTA.

DISPOSITION: NCR N-92-0237 generated. Final disposition states that  
valve should be partially throttled until a gap of 1/8  
in. is created between valve and transition tube.

STATUS: This action has been completed and valve has been tagged to  
preclude reoccurrence.

Tag #: 3-1036 DEVIATION #: 6-PTN-92-3-1036 Int.: 9/30/92

Closed: 10/1/92

CONDITION: Insulation resting on snubber and clamp.

DISPOSITION: PWO generated to have insulation trimmed back so as not  
to have it touch snubber.

STATUS: Complete.



Tag #: 3-1045 DEVIATION #: 13-PTN-92-3-1045 Int.: 10/8/92

Closed: 10/8/92

CONDITION: MSA exceeded the specified acceleration criteria (0.02) by 0.002G.

DISPOSITION: NCR N-92-0218 generated. Replace MSA with tested spare S/N 17189.

STATUS: Complete.

Tag #: 3-1052 DEVIATION #: 14-PTN-92-3-1052 Int.: 10/8/92

Closed: 10/10/92

CONDITION: Spherical bearing frozen.

DISPOSITION: Clean and lubricate spherical bearing IAW General Maintenance Items for MSA.

STATUS: Complete.

Tag #: 3-1053 DEVIATION #: 15-PTN-92-3-1053 Int.: 10/8/92

Closed: 10/9/92

CONDITION: Insufficient thread engagement on TTA bolts.

DISPOSITION: Replace TTA bolts with correct bolts.

STATUS: Complete.

Tag #: 3-1075 DEVIATION #: 5-PTN-92-3-1075 Int.: 9/30/92

Closed: 10/1/92

CONDITION: "L" dimension less than specified.

DISPOSITION: NCR N-92-0208 generated. Final Disposition stated that snubber was acceptable as is. Repair to this support may be performed no later than next refueling outage.

STATUS: Repair has not yet been performed and is being tracked by commitment ID Number PM92-11-046.



Tag #: 3-1081 DEVIATION #: 12-PTN-92-3-1081 Int.: 10/7/92

Closed: 10/8/92

CONDITION: "L" dimension less than specified.

DISPOSITION: NCR N-92-0217 submitted. Acceptable as is. Drawing to  
be revised.

STATUS: Drawing revision still pending.

Tag #: 3-1084 DEVIATION #: 11-PTN-92-3-1084 Int.: 10/6/92

Closed: 10/6/92

CONDITION: Worn load pin.

DISPOSITION: Replace load pin IAW SNPS-MNT-3.1.

STATUS: Complete.

Tag #: 3-1091 DEVIATION #: 9-PTN-92-3-1091 Int.: 10/2/92

Closed: 10/7/92

CONDITION: Dislodged spherical bearing.

DISPOSITION: Restake spherical bearing and verify freedom of  
movement IAW SNPS-MNT-3.1.

STATUS: Complete.

Tag #: 3-1094 DEVIATION #: 10-PTN-92-3-1094 Int.: 10/5/92

Closed: 10/6/92

CONDITION: MSA was hard to stroke by hand.

DISPOSITION: Functional test MSA.

STATUS: Functionally tested MSA sat. Reinstalled MSA.

Tag #: 3-1099 DEVIATION #: 16-PTN-92-3-1099 Int.: 10/9/92

Closed: 10/10/92

CONDITION: "L" dimension less than specified.

DISPOSITION: NCR N-92-0224 generated. A PSA-1/4 mechanical snubber to be installed which has a longer travel than the present PSA-1/2, thus assuring that the snubber will not bottom out.

STATUS: PSA-1/4 S/N 38481 installed per WO92052937. PCM-92-150 issued to revise drawings.

Tag #: 3-1110 DEVIATION #: 7-PTN-92-3-1110 Int.: 9/30/92

Closed: 10/9/92

CONDITION: 1) Dislodged spherical bearing.

2) Binding during hand stroking.

DISPOSITION: 1) Restake spherical bearing and verify freedom of movement IAW SNPS-MNT-3.1.

2) Perform functional test.

STATUS: Complete and tested sat.

Tag #: 3-1124 DEVIATION #: 4-PTN-92-3-1124 Int.: 9/29/92

Closed: 10/2/92

CONDITION: 1) Broken lock ring.

2) Dislodged spherical bearing.

DISPOSITION: 1) Replace lock ring IAW General Maintenance Items for MSA.

2) Restake spherical bearing and verify freedom of movement IAW SNPS-MNT-3.1.

STATUS: Complete.



### CONCLUSION

During the 1992 Refueling Outage, snubber surveillances were performed on the snubber population of Turkey Point Unit 3 in accordance with AP 0190.83 (Mechanical Shock Arrestor Surveillance Program). These surveillances included visual examinations and hand stroking of all Unit 3 snubbers in accordance with OP 0209.9 (Visual Examination of Mechanical Shock Arrestors). The functional test representative sample, and additional selections were tested and selected in accordance with AP 0190.85 (Functional Testing of Mechanical Shock Arrestors).

All functional tests and visual examinations were performed in compliance with ASME Section XI and the surveillance requirements of Plant Technical Specifications (3/4.7.6). Visual examinations did not reveal any items that would render the snubber non-functional, therefore there were no failures. Of the snubbers that were functional tested, there were no failures of the test sample. One functional test failure did occur on a snubber tested for information only.

Therefore, FPL has met all ASME Section XI and Plant Technical Specification requirements for visual examination and functional testing of snubbers at Turkey Point Unit 3.



## ACRONYM LIST

The following is a list of all acronyms used in this Snubber Summary:

ASME	American Society of Mechanical Engineers
AP	Administrative Procedure
OP	Operating Procedure
CMM	Corrective Maintenance Mechanical
SNPS	Siemens Nuclear Power Services
PP	Project Plan
CAL	Calibration
EXM	Examination
TST	Testing
MNT	Maintenance
Rev.	Revision
Inc.	Incorporated
PSA	Pacific Scientific Arrestors
MSA	Mechanical Shock Arrestor's
AFW	Auxiliary Feedwater
FW	Feedwater
MS	Main Steam
CCW	Component Cooling Water
VT	Visual Test
FT	Functional Test
SAT	Satisfactory
DEV	Deviation
PTN	Turkey Point Nuclear
RHR	Residual Heat Removal
SIS	Safety Injection System
SG	Steam Generator
RCS	Reactor Coolant System
INFO	Information
CVCS	Chemical and Volume Control System
WD	Waste Disposal
Int.	Initiated
TTA	Transition Tube Assembly
NCR	Non-Conformance Report
PWO	Plant Work Order
S/N	Serial Number
"L"	Length
PCM	Plant Change Modification
FPL	Florida Power & Light
IAW	In Accordance With



Turkey Point Unit 3  
1992 Refueling Outage

Summary Tables of Inservice Inspection Examinations

DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 1

STEAM GENERATOR A PRIMARY SIDE

ZONE NUMBER: 003

ASHE

N I O

SEC. XI

S O N G T

CATGY

EXAM

T R S E H

ITEM NO

METHOD

PROCEDURE

A E I O E

REMARKS

SUMMARY EXAMINATION AREA

NUMBER IDENTIFICATION

T C G M R

\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 3-V09A)

039910 3-SGA-SUPPORT

F-A

VT-1

4.1-17

A X - - -

10/26/92 - VT COMPLETE, SUPPORT LEG NUTS  
ONLY

FOUR SUPPORT LEGS

F1.10

CTMT

\*\*N/A\*\*



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 4

REACTOR COOLANT SYSTEM LOOP A COLD LEG

ZONE NUMBER: 009

ASME

N I O

S O N G T

SEC. XI

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 H R \*\*CALIBRATION BLOCK\*\*

SYSTEM NO. 41, 5613-P-766-S SH. 1 OF 1 (REF. DWG. NO. 3-A03)

046000	27.5"-RCS-1307-14	B-F	PT	NDE 3.3-16	C X - - -	11/4/92 - PT COMPLETE, UT PERFORMED
	ELBOW TO RPV NOZZLE	B5.10	UT	NDE 5.11	- - - -	DURING THE PREVIOUS OUTAGE, LIMITED
	CTHT, 25'6"					EXAMINATION DUE TO NON-REMOVABLE
						INSULATION AND LIMITED ACCESS INSIDE
						SANDBOX
						**UT-32**





DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 5

REACTOR COOLANT SYSTEM LOOP B COLD LEG

ZONE NUMBER: 012		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 H R **CALIBRATION BLOCK**

SYSTEM NO. 41, 5613-P-766-S SH. 1 OF 1 (REF. DWG. NO. 3-A06)

048600	27.5"-RCS-1306-14	B-F	PT	NDE 3.3-17	C X - - - 11/4/92 - PT COMPLETE, UT PERFORMED
	ELBOW TO RPV NOZZLE	B5.10	UT	NDE 5.11	- - - DURING PREVIOUS OUTAGE, LIMITED
	CTMT, 25'6"				EXAMINATION DUE TO NON-REMOVABLE
					INSULATION AND LIMITED ACCESS IN SANDBOX
					**UT-32**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 6

REACTOR COOLANT SYSTEM LOOP C COLD LEG

ZONE NUMBER: 015

ASME  
SEC. XI

N I O  
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 H R \*\*CALIBRATION BLOCK\*\*

SYSTEM NO. 41, 5613-P-766-S SH. 1 OF 1 (REF. DWG. NO. 3-A09)

051000	27.5"-RCS-1309-14	8-F	PT	NDE 3.3-18	C X - - -	11/4/92 - PT COMPLETE, UT PERFORMED
	ELBOW TO RPV NOZZLE	85.10	UT	NDE 5.11	- - - -	DURING THE PREVIOUS OUTAGE, LIMITED
	CHHT, 25'8"					EXAMINATION DUE TO NON-REMOVABLE
						INSULATION AND LIMITED ACCESS IN SANDBOX
						**UT-32**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 7

REACTOR COOLANT SYSTEM PRESSURIZER SURGE LINE

ZONE NUMBER: 016		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 H R **CALIBRATION BLOCK**
-----					

SYSTEM NO. 41, 5613-P-766-S SH. 1 OF 1 (REF. DWG. NO. 3-A10)

051800	VS-1G-12	F-C	VT-3	M92-0262	A X - - -	92 - BASELINE EXAMINATION COMPLETE,
	DUAL SPRING HANGER	F3.50	VT-3	M92-0253	X - - -	SPRING HANGER REPLACED DURING OUTAGE
	CTMT, 25'8"		PC/H	91-199		
			CWO	500789		
						**N/A**
051900	VS-1G-12 1A	---	PT	M-92-0257	C X - - -	92 - REMOVED FROM SERVICE DURING THE
	INTEGRAL ATTACHMENTS	---	PC/H	91-199		1992 OUTAGE, PT PERFORMED ON AREAS WHERE
	CTMT, 25'8"		CWO	500789		WELDS WERE REMOVED
						**N/A**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 8

REACTOR COOLANT SYSTEM PRESSURIZER SAFETY LOOP B

ZONE NUMBER: 018

ASME  
SEC. XI

N I O  
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\*\*

SYSTEM NO. 41, 5613-P-660-S SH. 3 OF 3 (REF. DWG. NO. 3-A12)

054100 4"-RC-1302-1A  
NOZZLE TO SAFE END  
CTHT

B-F  
B5.40

RT  
PT  
UT

TECH 9.3  
NDE 3.3  
NDE 5.4

C X - - - 10/24/92 - RT COMPLETE, PT AND UT  
- - - - PERFORMED DURING PREVIOUS OUTAGE, RT  
- - - - PERFORMED TO OBTAIN COMPLETE CODE  
COVERAGE  
\*\*UT-53\*\*



DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 9

INSERVICE INSPECTION SUMMARY

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 1 ALL STATUS COMPONENTS

REACTOR COOLANT SYSTEM PRESSURIZER SAFETY LOOP C

ZONE NUMBER: 019		ASHE			H I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOO	PROCEDURE	A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**
-----						

SYSTEM NO. 41, 5613-P-660-S SH. 2 OF 3 (REF. DWG. NO. 3-A13)

055500	4"-RC-1303-1A	B-F	RT	TECH. 9.3	C X - - -	10/24/92 - RT COMPLETE, PT AND UT
	NOZZLE TO SAFE END	B5.40	PT	NDE 3.3	- - - -	PERFORMED DURING PREVIOUS OUTAGE, RT
	CTHT		UT	NDE 5.4	- - - -	PERFORMED TO OBTAIN COMPLETE CODE
						COVERAGE
						**UT-53**





DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 10

REACTOR COOLANT SYSTEM PRESSURIZER SPRAY TO PRZ.

ZONE NUMBER: 020		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 H R **CALIBRATION BLOCK**
-----					

SYSTEM NO. 41 & 47, 5613-P-661-S SH. 4 OF 4 (REF. DWG. NO. 3-A14)

061700	4"-RC-1304-23	B-J	PT	NDE 3.3-7	C X - - -	10/14/92 - PT COMPLETE; UT COMPLETED
	ELBOW TO BENT PIPE	89.11	UT	NDE 5.4	- - -	DURING PREVIOUS OUTAGE
	CTHT					**UT-53**
062100	4"-RC-1304-1A	B-F	PT	NDE 3.3-7	C X - - -	10/14/92 - PT COMPLETE; 10/24/92 - RT
	SAFE-END TO NOZZLE	85.40	RT	TECH. 9.3	- - - X	COMPLETE, ACCEPTABLE POROSITY
	CTHT					**UT-53**





DATE: 03/08/93

REVISION: 1

## TURKEY POINT NUCLEAR PLANT UNIT 3

## INSERVICE INSPECTION SUMMARY

PAGE: 12

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 1 ALL STATUS COMPONENTS

HIGH HEAD SAFETY INJECTION LOOP A INSIDE CTHT

ZONE NUMBER: 040

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 H R

\*\*CALIBRATION BLOCK\*\*

SYSTEM NO. 62, 5613-P-583-S SH. 1 OF 1 (REF. DWG. NO. 3-A39)

138700	2"-SI-1301-25 PIPE TO ELBOW CTHT	B-J 89.21	PT	NDE 3.3-1	C X - - -	10/9/92 - PT COMPLETE
--------	--	--------------	----	-----------	-----------	-----------------------

\*\*N/A\*\*

138800	2"-SI-1301-26 ELBOW TO PIPE CTHT	B-J 89.21	PT	NDE 3.3-1	C X - - -	10/9/92 - PT COMPLETE
--------	--	--------------	----	-----------	-----------	-----------------------

\*\*N/A\*\*

DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3

INSERVICE INSPECTION SUMMARY

PAGE: 13

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 1 ALL STATUS COMPONENTS

HIGH HEAD SAFETY INJECTION LOOP B INSIDE CTMT

ZONE NUMBER: 041

ASME

N I O

S O N G T

SEC. XI

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 H R

\*\*CALIBRATION BLOCK\*\*

SYSTEM NO. 62, 5613-P-584-S SH. 1 OF 1 (REF. DWG. NO. 3-A40)

144100 2"-SI-1302-28 B-J PT NDE 3.3-13 C X - - - 10/26/92 - PT COMPLETE  
PIPE TO BRANCH CONNECTION 89.21  
CTMT

\*\*N/A\*\*



DATE: 03/08/93

REVISION: 1

## TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 14

## INSERVICE INSPECTION SUMMARY

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 1 ALL STATUS COMPONENTS

CHEMICAL & VOLUME CONTROL TO RC LOOP C HOT LEG

ZONE NUMBER: 045		ASHE	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 H R	**CALIBRATION BLOCK**
<u>SYSTEM NO. 41 &amp; 47, 5613-P-661-S SH. 2 OF 4 (REF. DWG. NO. 3-A44)</u>						
163400	3"-CH-1301-28 PIPE TO ELBOW CTMT	B-J 89.21	PT	NDE 3.3-5	C X - - -	10/14/92 - PT COMPLETE  **N/A**
165800	3"-CH-1301-42 PIPE TO ELBOW CTMT	B-J 89.21	PT UT 45 UT 60	NDE 3.3-12 NDE 5.4-2 NDE 5.4-2	A X - - - - - X - - - X -	10/21/92 - PT COMPLETE; 10/26/92 - UT COMPLETE, ROOT AND COUNTERBORE GEOMETRY; 88-08 EXAMINATION **N/A**
165900	3"-CH-1301-43 ELBOW TO PIPE CTMT	B-J 89.21	PT UT 45 UT 60	NDE 3.3-12 NDE 5.4-2 NDE 5.4-2	A X - - - - - X - - - X -	10/21/92 - PT COMPLETE; 10/26/92 - UT COMPLETE, ROOT AND COUNTERBORE GEOMETRY; 88-08 EXAMINATION **N/A**



DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3

INSERVICE INSPECTION SUMMARY

PAGE: 15

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 1 ALL STATUS COMPONENTS

CHEMICAL & VOLUME CONTROL TO RC LOOP A COLD LEG

ZONE NUMBER: 046		ASME	H 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 H R **CALIBRATION BLOCK**
.....					

SYSTEM NO. 41 & 47, 5613-P-661-S SH. 3 OF 4 (REF. DWG. NO. 3-A45)

166600	3"-CH-1302-2	B-J	PT	NDE 3.3-4	C X - - - 10/12/92 - PT COMPLETE
	PIPE TO ELBOW	89.21			
	CTMT				

\*\*N/A\*\*



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 16

CHEMICAL AND VOLUME CONTROL TO REGENERATIVE HX

ZONE NUMBER: 047		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	METHOO	PROCEDURE	A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**
-----						

SYSTEM NO. 47, 5613-P-594-S SH. 1 OF 1 (REF. DWG. NO. 3-A46)

172100	3"-CH-1303-9 PIPE TO ELBOW CTMT	B-J 89.21	PT	NDE 3.3-6	C X - - -	10/14/92 - PT COMPLETE
						**N/A**
172200	3"-CH-1303-10 ELBOW TO PIPE CTMT	B-J 89.21	PT	NDE 3.3-5	C X - - -	10/14/92 - PT COMPLETE
						**N/A**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 17

CHEMICAL & VOLUME CONTROL FROM THE REGENERATIVE HX

ZONE NUMBER: 049		ASME	H I O			
		SEC. XI	S O N G T			
		CATGY	EXAM	T R S E H		
SUMMARY EXAMINATION AREA		ITEM NO	METHOO	PROCEDURE	A E I O E REMARKS	
NUMBER	IDENTIFICATION				T C G H R **CALIBRATION BLOCK**	
-----						

SYSTEM NO. 47, 5613-P-644-S SH. 2 OF 4 (REF. DWG. NO. 3-A48)

179800	2"-CH-1302-28 PIPE TO ELBOW CTMT	B-J 89.21	PT	NDE 3.3-3	C X - - -	10/9/92 - PT COMPLETE  **N/A**
179900	2"-CH-1302-29 ELBOW TO PIPE CTMT	B-J 89.21	PT	NDE 3.3-3	C X - - -	10/9/92 - PT COMPLETE  **N/A**
180600	2"-CH-1302-34 PIPE TO ELBOW CTMT	B-J 89.21	PT	NDE 3.3-3	C X - - -	10/9/92 - PT COMPLETE  **N/A**
180700	2"-CH-1302-35 ELBOW TO PIPE CTMT	B-J 89.21	PT	NDE 3.3-3	C X - - -	10/9/92 - PT COMPLETE  **N/A**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 18

REACTOR COOLANT PUMP B

ZONE NUMBER: 057		ASHE			H 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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 41 (REF. DWG. NO. 3-V13B)

202600	3-RCP-FLB-1 THRU 24 FLANGE SURFACE CTMT	B-G-1 B6.190	VT-1	NDE 4.1-1	C X - - -	10/12/92 - VT COMPLETE, EXAMINED WITH 17 STUDS AND 3 GUIDE PINS INSTALLED  **N/A**
202700	3-RCP-B-FLYWHEEL FLYWHEEL CTMT	RG1.14	PT UT	ISI-11 ISI-41	C X - - - X - - -	3/10/92 - EXAMINATIONS PERFORMED BY WESTINGHOUSE, SURFACE AND VOLUMETRIC EXAMS COMPLETED IN ACCORDANCE WITH REG. GUIDE 1.14 **FLYWHEEL**

DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 19

REACTOR COOLANT PUMP C

ZONE NUMBER: 058

ASME

N I O

S O N G T

SEC. XI

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 H R

\*\*CALIBRATION BLOCK\*\*

SYSTEM NO. 41 (REF. DWG. NO. 3-V13C)

203800 3-RCP-C-FLYWHEEL

RG1.14

UT 10

NDE 5.15-1

C X - - -

10/21/92 - UT COMPLETE

FLYWHEEL

CTMT

\*\*FLYWHEEL\*\*

DATE: 03/08/93

REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 20

INSERVICE INSPECTION SUMMARY

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 1 ALL STATUS COMPONENTS

REGENERATIVE HEAT EXCHANGER

ZONE NUMBER: 059

ASME

N I O

SEC. XI

S O N G T

SUMMARY EXAMINATION AREA

CATGY

EXAM

T R S E H

A E I O E

REMARKS

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

T C G H R

\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 3-V11)

209200 RGX 3E200

---

VT-2

NDE 4.2-1

C X - - -

10/15/92 - VT-3 COMPLETE; 11/25/92 -

VISUALS FOR LEAKAGE

---

VT-3

NDE 4.3-31

X - - -

VT-2 COMPLETE

CTMT

\*\*N/A\*\*





DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 21

STEAM GENERATOR A SECONDARY SIDE

ZONE NUMBER: 060

ASME

H 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 H R \*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 3-V10A)

210500 3-SGA-SS

---

VT

NDE 4.4-2

C X - - - 10/7/92 - VT COMPLETE

SECONDARY SIDE EXAMINATION

---

CTMT

\*\*N/A\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 22

STEAM GENERATOR B SECONDARY SIDE

ZONE NUMBER: 061		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	METHOO	PROCEDURE	A E I O E	REMARKS
						T C G H R
						**CALIBRATION BLOCK**
<u>(REF. DWG. NO. 3-V10B)</u>						
210900	3-SGB-CL	C-A	UT 0	NDE 5.1-1	C X - - -	10/21/92 - UT COMPLETE, INSIDE SURFACE
	TRANSITION TO UPPER SHELL WELD	C1.10	UT 45	NDE 5.1-1	- - X X	GEOMETRY, ACCEPTABLE SLAG
	CTMT		UT 60	NDE 5.1-1	- - X X	**UT-7**
211600	3-SGB-SS	---	VT	NDE 4.4-1	C - - - X	10/6/92 - VT COMPLETE, DEBRIS FOUND
	SECONDARY SIDE EXAMINATION	---	CHR	92-3-016		INSIDE STEAM GENERATOR ON UPPER LEDGE;
	CTMT					DEBRIS WAS REMOVED
						**N/A**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 23

STEAM GENERATOR C SECONDARY SIDE

ZONE NUMBER: 062

ASME  
SEC. XI

N I O  
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 H R

\*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 3-V10C)

212610 3-SGC-SS  
SECONDARY SIDE EXAMINATION  
CTMT

---  
---

VT

NDE 4.4-3

C X - - - 10/7/92 - VT COMPLETE

\*\*N/A\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 24

CLASS 2 PUMPS

ZONE NUMBER:		ASME			H I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOO	PROCEDURE	A E I O E		REMARKS
					T C G H R		**CALIBRATION BLOCK**

(REF. DWG. NO. 3-V19C)

212720	RHR PUMP 3P210A	---	VT-1	NDE 4.1-15	C	- - - X	10/21/92 - VT COMPLETE, LEAKAGE AT
		---	CNR	92-3-045			FLANGE, ACCEPTED AS-IS, WILL BE
			PWO	92047232			CORRECTED UNDER A PWO AT A FUTURE DATE

(REF. DWG. NO. 3-V19D)

212730	RHR PUMP 3P210B	---	VT-1	NDE 4.1-16	C	- - - X	10/21/92 - VT COMPLETE, LEAKAGE AT
		---	CNR	92-3-046			FLANGE, ACCEPTED AS-IS, WILL BE
			PWO	92047261			CORRECTED UNDER A PWO AT A FUTURE DATE

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 25

INDIVIDUAL HEAT REMOVAL SYSTEM FROM ACCUMULATOR B

ZONE NUMBER: 079	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 50, 5613-P-586-S SH. 1 OF 1 (REF. DWG. NO. 3-B16)

251200	3-SIH-100	F-C	VT-3	NDE 4.3-24	C - - - X	10/8/92 - VT COMPLETE, GAP BETWEEN
	SPRING HANGER	F3.50	CNR	92-3-021		BASEPLATE AND WALL, ACCEPTED AS-IS BY
	CTHT, 21'4"		NCR	N-92-0234		ENGINEERING EVALUATION
						**N/A**
251300	3-SIH-100 1A	C-C	PT	NDE 3.3-2	C X - - -	10/9/92 - PT COMPLETE
	INTEGRAL ATTACHMENT	C3.20				
	CTHT, 21'4"					**N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 26

INDIVIDUAL HEAT REMOVAL SYSTEM FROM ACCUMULATOR C

ZONE NUMBER: 080	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 50, 5613-P-587-S SH. 2 OF 2 (REF. DWG. NO. 3-B17)

251700	10"-SI-2303-1 NOZZLE TO PIPE CTMT	C-F C5.11	PT	NDE 3.3-9	C X - - -	10/14/92 - PT COMPLETE  **N/A**
251800	10"-SI-2303-2 PIPE TO PIPE CTMT	C-F C5.11	PT	NDE 3.3-9	C X - - -	10/14/92 - PT COMPLETE  **N/A**
251900	10"-SI-2303-3 PIPE TO PIPE CTMT	C-F C5.11	PT	NDE 3.3-9	C X - - -	10/14/92 - PT COMPLETE  **N/A**
252000	10"-SI-2303-4 PIPE TO ELBOW CTMT	C-F C5.11	PT CNR NCR PWO	NDE 3.3-10 92-3-027 N-92-0252 92052750	C - - - X	10/14/92 - PT COMPLETE, 4 LINEAR INDICATIONS AT THE DOWNSTREAM TOE OF THE WELD, DETERMINED TO BE LAP UPSET FROM CONSTRUCTION, INDICATIONS REMOVED AFTER SURFACE PREPARATION **N/A**
252100	10"-SI-2303-5 ELBOW TO VALVE 3-865C CTMT	C-F C5.21	PT	NDE 3.3-9	C X - - -	10/14/92 - PT COMPLETE  **N/A**





DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 27

RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 089		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 H R **CALIBRATION BLOCK**

SYSTEM NO. 50, 5613-P-587-S SH. 1 OF 2 (REF. DWG. NO. 3-B27)

267940	3-89-A1 ANCHOR CTMT, 26'0"	F-B F2.10	VT-3	NDE 4.3-35	C X - - - 10/20/92 - VT COMPLETE  **UT-41**
267980	3-89-A1 IA INTEGRAL ATTACHMENT CTMT, 26'0"	C-C C2.30	PT CNR NCR PWO	NDE 3.3-11 92-3-042 N-92-0262 92053480	C - - - X 10/20/92 - PT COMPLETE, LINEAR INDICATIONS, DETERMINED TO BE LAP UPSET FROM CONSTRUCTION, INDICATIONS WERE REMOVED AFTER SURFACE PREPARATION **N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 28

STEAM SYSTEM LOOP A INSIDE CONTAINMENT

ZONE NUMBER: 097		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 H R **CALIBRATION BLOCK**
.....					

SYSTEM NO. 72, 5613-P-656-S SH. 1 OF 1 (REF. DWG. NO. 3-857)

293600	3-97-A1 ANCHOR CTMT, 54'10"	F-B F2.10	VT-3	NDE 4.3-27	C X - - - 10/20/92 - VT COMPLETE
					**N/A**
293650	3-97-A1 1A INTEGRAL ATTACHMENT CTMT, 54'10"	C-C C2.30	HT	NDE 2.2-1	C X - - - 10/12/92 - HT COMPLETE, LIMITED EXAM DUE TO RT PLUG
					**N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 29

STEAM SYSTEM LOOP B INSIDE CONTAINMENT

ZONE NUMBER: 098	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 H R	**CALIBRATION BLOCK**
-----						

SYSTEM NO. 72, 5613-P-657-S SH. 1 OF 1 (REF. DWG. NO. 3-B59)

296540	3-98-A1	F-B	VT-3	NDE 4.3-32	C X - - -	10/13/92 - VT COMPLETE
	ANCHOR	F2.10				
	CTHT, 54'10"					

\*\*N/A\*\*

296580	3-98-A1 1A	C-C	HT	NDE 2.2-2	C X - - -	10/12/92 - HT COMPLETE
	INTEGRAL ATTACHMENT	C2.30				
	CTHT, 54'10"					

\*\*N/A\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 30

STEAM GENERATOR A BLOWDOWN INSIDE CONTAINMENT

ZONE NUMBER: 103	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 71, 5613-P-795-S SH. 2 OF 2 (REF. DWG. NO. 3-872)

313950	78101B-H-320-09 1A INTEGRAL ATTACHMENT CTMT, 32'6"	C-C C3.20	MT	NDE 2.2-7	C X - - -	10/20/92 - MT COMPLETE
--------	--	--------------	----	-----------	-----------	------------------------

\*\*N/A\*\*

SYSTEM NO. 71, 5613-P-795-S SH. 1 OF 2 (REF. DWG. NO. 3-872)

315750	78101B-H-320-04 1A INTEGRAL ATTACHMENT CTMT, 22'0"	C-C C3.20	MT	NDE 2.2-6	C X - - -	10/15/92 - MT COMPLETE
--------	--	--------------	----	-----------	-----------	------------------------

\*\*N/A\*\*

316150	78101B-H-320-02 1A INTEGRAL ATTACHMENTS CTMT, 25'8"	C-C C3.20	MT	NDE 2.2-6	C X - - -	10/15/92 - MT COMPLETE
--------	---	--------------	----	-----------	-----------	------------------------

\*\*N/A\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 32

STEAM GENERATOR C BLOWDOWN INSIDE CONTAINMENT

ZONE NUMBER: 105	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	METHOO	PROCEDURE		A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**

SYSTEM NO. 71, 5613-P-797-S SH. 3 OF 3 (REF. DWG. NO. 3-876)

319600	781018-H-322-09 1A	C-C	MT	NDE 2.2-8	C X - - -	10/20/92 - MT COMPLETE
	INTEGRAL ATTACHMENT	C3.20				
	CTMT, 33'1"					

\*\*N/A\*\*

SYSTEM NO. 71, 5613-P-797-S SH. 2 OF 3 (REF. DWG. NO. 3-876)

321300	781018-H-322-05 1A	C-C	MT	NDE 2.2-8	C X - - -	10/20/92 - MT COMPLETE
	INTEGRAL ATTACHMENT	C3.20				
	CTMT, 21'8"					

\*\*N/A\*\*

SYSTEM NO. 71, 5613-P-797-S SH. 1 OF 3 (REF. DWG. NO. 3-876)

322400	781018-H-322-03 1A	C-C	MT	NDE 2.2-8	C X - - -	10/20/92 - MT COMPLETE
	INTEGRAL ATTACHMENT	C3.20				
	CTMT, 25'6"					

\*\*N/A\*\*

322900	781018-H-322-02 1A	C-C	MT	NDE 2.2-8	C X - - -	10/20/92 - MT COMPLETE
	INTEGRAL ATTACHMENT	C3.20				
	CTMT, 24'9"					

\*\*N/A\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 31

REACTOR GENERATOR B BLOWDOWN INSIDE CONTAINMENT

ZONE NUMBER: 104		ASME	H 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 H R **CALIBRATION BLOCK**

SYSTEM NO. 71, 5613-P-796-S SH. 1 OF 2 (REF. DWG. NO. 3-874)

317200	78101B-H-321-03 1A INTEGRAL ATTACHMENT CTMT, 33'11"	C-C C3.20	MT	NDE 2.2-9	C X - - - 10/21/92 - MT COMPLETE
--------	---	--------------	----	-----------	----------------------------------

\*\*N/A\*\*

SYSTEM NO. 71, 5613-P-796-S SH. 2 OF 2 (REF. DWG. NO. 3-874)

318300	78101B-H-321-01 1A INTEGRAL ATTACHMENT CTMT, 26'0"	C-C C3.20	MT	NDE 2.2-9	C X - - - 10/21/92 - MT COMPLETE
--------	--	--------------	----	-----------	----------------------------------

\*\*N/A\*\*





DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 33

MAIN FEEDWATER SYSTEM LOOP A

ZONE NUMBER: 109	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 74, 5613-P-817-S SH. 4 OF 6 (REF. DWG. NO. 3-866)

327340	3-109-A1	F-B	VT-3	NDE 4.3-28	C X - - -	10/13/92 - VT COMPLETE
	ANCHOR	F2.10				
	CTMT, 51'10"					

\*\*N/A\*\*

327380	3-109-A1 1A	C-C	MT	NDE 2.2-3	C X - - -	10/12/92 - MT COMPLETE
	INTEGRAL ATTACHMENT	C3.20				
	CTMT, 51'10"					

\*\*N/A\*\*

SYSTEM NO. 74, 5613-P-651-S SH. 1 OF 1 (REF. DWG. NO. 3-866)

330500	AUGMENTED EXAMINATION	---	UT	NDE 5.16-1	C - X X X	10/19/92 - UT COMPLETE, ROOT AND ID
	FROM NOZZLE RAMP TO 1 DIAHETER	---	INST			GEOMETRY AND ACCEPTABLE SLAG
	ON ELBOW					
	CTMT					

\*\*UT-20, UT-29\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 34

RAIN FEEDWATER SYSTEM LOOP B

ZONE NUMBER: 110		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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 74, 5613-P-817-S SH. 5 OF 6 (REF. DWG. NO. 3-867)

332140	3-110-A1 ANCHOR CTMT, 52'4"	F-B F2.10	VT-3	NDE 4.3-29	C X - - -	10/13/92 - VT COMPLETE  **UT-20**
--------	-----------------------------------	--------------	------	------------	-----------	---

332180	3-110-A1 IA INTEGRAL ATTACHMENT CTMT, 52'4"	C-C C3.20	MT	NDE 2.2-4	C X - - -	10/12/92 - MT COMPLETE  **N/A**
--------	---	--------------	----	-----------	-----------	---------------------------------------

SYSTEM NO. 74, 5613-P-652-S SH. 1 OF 1 (REF. DWG. NO. 3-867)

333800	AUGMENTED EXAMINATION FROM NOZZLE RAMP TO 1 DIAMETER ON ELBOW CTMT	---	UT INST	NDE 5.16-2	C - - X -	10/20/92 - UT COMPLETE, ROOT, INSIDE SURFACE, AND BACKING RING GEOMETRY  **UT-20, UT-29**
--------	---	-----	------------	------------	-----------	--

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 35

MAIN FEEDWATER SYSTEM LOOP C

ZONE NUMBER: 111		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	METHOO	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

SYSTEM NO. 74, 5613-P-817-S SH. 3 OF 6 (REF. DWG. NO. 3-B68)

334350	14"-FWC-2306-5A PIPE TO ELBOW	C-F C5.21	VISUAL CNR NCR PWO	DURING NDE 5.18 A - - - X 92-3-022 H-92-0241 W092052428	9/29/92 - EROSION/CORROSION EXAMINATION REVEALED A PIT NEXT TO WELD, WELD REPAIRED  **UT-20**
--------	----------------------------------	--------------	-----------------------------	--	---

SYSTEM NO. 74, 5613-P-817-S SH. 6 OF 6 (REF. DWG. NO. 3-B68)

335140	3-111-A1 ANCHOR CTHT, 50"10"	F-B F2.10	VT-3	NDE 4.3-30	C X - - - 10/13/92 - VT COMPLETE  **N/A**
--------	------------------------------------	--------------	------	------------	---

335180	3-111-A1 1A INTEGRAL ATTACHMENT CTHT, 50"10"	C-C C3.20	MT	NDE 2.2-5	C X - - - 10/12/92 - MT COMPLETE  **N/A**
--------	--	--------------	----	-----------	---

SYSTEM NO. 74, 5613-P-178-S SH. 1 OF 1 (REF. DWG. NO. 3-B68)

338200	AUGMENTED EXAMINATION FROM NOZZLE RAMP TO 1 DIAHETER ON ELBOW CTHT	--- ---	UT INST	NDE 5.16-3	C - - X - 10/16/92 - UT COMPLETE, ROOT AND INSIDE SURFACE GEOMETRY  **UT-20, UT-29**
--------	---	------------	------------	------------	---



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 36

RESIDUAL HEAT EXCHANGER A

ZONE NUMBER: 115

ASME  
SEC. XI

N I O  
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\*\*

(REF. DWG. NO. 3-V14A)

341300	3-RHE-A2	C-A	UT 45	NDE 5.4-3	C - - X -	11/2/92 - UT COMPLETE, ROOT AND DIVIDER
	SHELL TO TUBESHEET	C1.30	UT 60	NDE 5.4-3	- - X -	PLATE GEOMETRY

\*\*PL-SS-1.018-55\*\*

342300	3-RHE-SPA-1	C-C	PT	NDE 3.3-14	C X - - -	11/2/92 - PT COMPLETE
	INTEGRALLY WELDED SUPPORT	C3.10				

\*\*N/A\*\*

342500	3-RHE-SPA-2	C-C	PT	NDE 3.3-15	C - - - X	11/2/92 - PT COMPLETE, POSSIBLE SURFACE
	INTEGRALLY WELDED SUPPORT	C3.10	CNR	92-3-051		CHECKING DUE TO GRINDING, INDICATION
			NCR	N-92-0284		REMOVED BY ADDITIONAL SURFACE
			CWO	500782		PREPARATION
			PT	W-92-0669	X - - -	**N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 2 ALL STATUS COMPONENTS

PAGE: 37

EXCESS LETDOWN HEAT EXCHANGER

ZONE NUMBER: 117

ASME  
SEC. XI

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

SUMMARY EXAMINATION AREA  
NUMBER IDENTIFICATION

CATGY EXAM  
ITEM NO METHOD

PROCEDURE

A E I O E REMARKS  
T. C G H R \*\*CALIBRATION BLOCK\*\*

(REF. DWG. NO. 3-V15)

344450	3-LOHX-LS	---	UT-45	NDE 5.4-1	C X - - -	10/12/92 - UT COMPLETE, EXAM NOT
	LONGITUDINAL SEAM WELD	---	UT-60	NDE 5.4-1	X - - -	REQUIRED BUT WAS PERFORMED AS PART OF
	CTMT					3-LOHX-2
						**UT-41**
344500	3-LOHX-2	C-A	UT-45	NDE 5.4-1	C - - X -	10/12/92 - UT COMPLETE, GEOMETRY FROM
	SHELL TO FLANGE	C1.30	UT-60	NDE 5.4-1	- - X -	INTERNALLY WELD DIVIDER PLATE AND ROOT
	CTMT					GEOMETRY
						**UT-41**





DATE: 03/08/93

TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 38

REVISION: 1

INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

COMPONENT COOLING WATER SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 118	ASME				N I O	
	SEC. XI				S O H 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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 30, 5613-P-628-S SH. 1 OF 5 (REF. DWG. NO. 3-C01)

344900	PS-160 PIPE SUPPORT CTMT, 17'0"	F-B F2.10	VT-3	NDE 4.3-7	C X - - -	10/6/92 - VT COMPLETE  **N/A**
344910	PS-160 1A INTEGRAL ATTACHMENTS CTMT, 17'0"	D-A D1.20	VT-3	NDE 4.3-7	C X - - -	10/6/92 - VT COMPLETE  **N/A**
344950	3-118-A1 ANCHOR CTMT, 21'0"	F-B F2.10	VT-3	NDE 4.3-8	C X - - -	10/6/92 - VT COMPLETE  **N/A**
60	3-118-A1 1A INTEGRAL ATTACHMENT CTMT, 21'0"	D-A D1.20	VT-3	NDE 4.3-8	C X - - -	10/6/92 - VT COMPLETE  **N/A**

DATE: 03/08/93

REVISION: 1

## TURKEY POINT NUCLEAR PLANT UNIT 3

## INSERVICE INSPECTION SUMMARY

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 3 ALL STATUS COMPONENTS

PAGE: 39

COMPONENT COOLING WATER SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 119				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 H R	**CALIBRATION BLOCK**	

SYSTEM NO. 30, 5613-P-627-S SH. 2 OF 3 (REF. DWG. NO. 3-C02)

345100	3-119-A1 ANCHOR CTMT, 21'0"	F-B F2.10	VT-3	NDE 4.3-12	C X - - -	10/6/92 - VT COMPLETE
345150	3-119-A1 1A INTEGRAL ATTACHMENT CTMT, 21'0"	D-A D1.20	VT-3	NDE 4.3-12	C X - - -	10/6/92 - VT COMPLETE
345200	3-ACH-102 PIPE SUPPORT CTMT, 17'0"	F-B F2.10	VT-3 CNR NCR	NDE 4.3-9 92-3-019 N-92-0249	C - - - X	10/6/92 - VT COMPLETE, DRAWING DISCREPENCY, OOD SIZE ANCHOR BOLT AND NUT, ACCEPTED AS-IS BY ENGINEERING EVALUATION NCR N-92-0249 **N/A**
0	3-ACH-102 1A INTEGRAL ATTACHMENT CTMT, 17'0"	D-A D1.20	VT-3	NDE 4.3-9	C X - - -	10/6/92 - VT COMPLETE  **N/A**
345300	3-ACH-103 PIPE SUPPORT CTMT, 17'0"	F-B F2.10	VT-3	NDE 4.3-10	C X - - -	10/6/92 - VT COMPLETE  **N/A**
345310	3-ACH-103 1A INTEGRAL ATTACHMENT CTMT, 17'0"	D-A D1.20	VT-3	NDE 4.3-10	C X - - -	10/6/92 - VT COMPLETE  **N/A**
345320	3-ACH-104 PIPE SUPPORT CTMT, 17'0"	F-B F2.10	VT-3	NDE 4.3-11	C X - - -	10/6/92 - VT COMPLETE  **N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 40

COMPONENT COOLING WATER SYSTEM INSIDE CONTAINMENT

ZONE NUMBER: 119		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 H R	**CALIBRATION BLOCK**
-----						

SYSTEM NO. 30, 5613-P-627-S SH, 2 OF 3 (REF. DWG. NO. 3-C02)

345330	3-ACH-104 1A	D-A	VT-3	NDE 4.3-11	C X - - -	10/6/92 - VT COMPLETE
	INTEGRAL ATTACHMENT	D1.20				
	CTMT, 17'0"					

\*\*N/A\*\*

DATE: 03/08/93

REVISION: 1

## TURKEY POINT NUCLEAR PLANT UNIT 3

PAGE: 41

## INSERVICE INSPECTION SUMMARY

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 3 ALL STATUS COMPONENTS

COMPONENT COOLING WATER FROM NORMAL CONT. COOLER D

ZONE NUMBER: 123		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	METHOO	PROCEDURE	A E I O E REMARKS
				T C G H R	**CALIBRATION BLOCK**

SYSTEM NO. 30, 5613-P-630-S SH. 1 OF 3 (REF. DWG. NO. 3-C06)

347600	3-CCH-10 BOX RESTRAINT CTMT, 34'8"	F-B F2.10	VT-3	NDE 4.3-13	C X - - -	10/6/92 - VT COMPLETE
--------	--	--------------	------	------------	-----------	-----------------------

\*\*N/A\*\*

347610	3-CCH-10 1A INTEGRAL ATTACHMENTS CTMT, 34'8"	D-B D2.20	VT-3	NDE 4.3-13	C X - - -	10/6/92 - VT COMPLETE
--------	--	--------------	------	------------	-----------	-----------------------

\*\*N/A\*\*

347700	3-123-A1 ANCHOR CTMT, 31'0"	F-B F2.10	VT-3	NDE 4.3-14	C X - - -	10/6/92 - VT COMPLETE
--------	-----------------------------------	--------------	------	------------	-----------	-----------------------

\*\*N/A\*\*

750	3-123-A1 1A INTEGRAL ATTACHMENT CTMT, 31'0"	D-B D2.20	VT-3	NDE 4.3-14	C X - - -	10/6/92 - VT COMPLETE
-----	---	--------------	------	------------	-----------	-----------------------

\*\*N/A\*\*



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 42

COMPONENT COOLING WATER TO EMERGENCY CONT.COOLER B

ZONE NUMBER: 128		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**

SYSTEM NO. 30, 5613-P-589-S SH. 1 OF 1 (REF. DWG. NO. 3-C11)

349700	280A-2 SLIDING STANCHION CTMT, 59'8"	F-B F2.10	VT-3	NDE 4.3-15	C X - - -	10/6/92 - VT COMPLETE  **N/A**
349710	280A-2 1A INTEGRAL ATTACHMENT CTMT, 59'8"	D-B D2.20	VT-3	NDE 4.3-15	C X - - -	10/6/92 - VT COMPLETE  **N/A**
350700	3-128-A1 ANCHOR CTMT, 31'0"	F-B F2.10	VT-3	NDE 4.3-16	C X - - -	10/6/92 - VT COMPLETE  **N/A**
350750	3-128-A1 1A INTEGRAL ATTACHMENT CTMT, 31'0"	D-B D2.20	VT-3	NDE 4.3-16	C X - - -	10/6/92 - VT COMPLETE  **N/A**





DATE: 03/08/93

REVISION: 1

## TURKEY POINT NUCLEAR PLANT UNIT 3

## INSERVICE INSPECTION SUMMARY

PAGE: 43

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 3 ALL STATUS COMPONENTS

COMPONENT COOLING WATER TO NORMAL CONT. COOLERS

ZONE NUMBER: 129	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 30, 5613-P-631-S SH. 2 OF 3 (REF. DWG. NO. 3-C12)

350900	3-CCH-9	F-B	VT-3	NDE 4.3-23	C X - - -	10/6/92 - VT COMPLETE
	BOX RESTRAINT	F2.10				
	CTMT, 34'8"					

\*\*N/A\*\*

350910	3-CCH-9 1A	D-B	VT-3	NDE 4.3-23	C X - - -	10/6/92 - VT COMPLETE
	INTEGRAL ATTACHMENTS	D2.20				
	CTMT, 34'8"					

\*\*N/A\*\*



DATE: 03/08/93

REVISION: 1

## TURKEY POINT NUCLEAR PLANT UNIT 3

## INSERVICE INSPECTION SUMMARY

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)

CLASS 3 ALL STATUS COMPONENTS

PAGE: 44

COMPONENT COOLING WATER TO NORMAL CONT.COOLERS A&B

ZONE NUMBER: 130	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	METHOO	PROCEDURE		A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**
-----						

SYSTEM NO. 30, 5613-P-631-S SH. 1 OF 3 (REF. DWG. NO. 3-C13)

352100	281-3	F-B	VT-3	NDE 4.3-17	C X - - -	10/6/92 - VT COMPLETE
	SLIDING STANCHION	F2.10				
	CTMT, 59'9"					

\*\*N/A\*\*

352110	281-3 1A	D-8	VT-3	NDE 4.3-17	C X - - -	10/6/92 - VT COMPLETE
	INTEGRAL ATTACHMENT	D2.20				
	CTMT, 59'9"					

\*\*N/A\*\*



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 45

COMPONENT COOLING WATER TO EMERGENCY CONT.COOLER C

ZONE NUMBER: 132		ASHE			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 H R **CALIBRATION BLOCK**

SYSTEM NO. 30, 5613-P-591-S SH, 1 OF 1 (REF. DWG. NO. 3-C15)

352400	3-132-A1 PENETRATION ANCHOR CTMT, 31'0"	F-B F2.10	VT-3	NDE 4.3-19	C X - - - 10/6/92 - VT COMPLETE  **N/A**
352450	3-132-A1 IA INTEGRAL ATTACHMENT CTMT, 31'0"	D-B D2.20	VT-3	NDE 4.3-19	C X - - - 10/6/92 - VT COMPLETE  **N/A**
352500	3-CCH-12 PIPE SUPPORT CTMT, 34'7"	F-B F2.10	VT-3 CNR PWO	NDE 4.3-18 92-3-017 92046735	C - - - X 10/6/92 - VT COMPLETE, DRAWING DISCREPENCY, EXTRA NUTS AND WASHERS ON SUPPORT, ACCEPTED AS-IS, WILL BE CORRECTED WITH PLANT WORK ORDER AT A FUTURE DATE **N/A**
352510	3-CCH-12 IA INTEGRAL ATTACHMENT CTMT, 34'7"	D-B D2.20	VT-3	NDE 4.3-18	C X - - - 10/6/92 - VT COMPLETE  **N/A**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 46

COMPONENT COOLING WATER TO EMERGENCY CONT.COOLER B

ZONE NUMBER: 133		ASME			N I O		
		SEC. XI			S O R G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOO	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

SYSTEM NO. 30, 5613-P-593-S SH. 1 OF 1 (REF. DWG. NO. 3-C16)

352900	3-133-A1 ANCHOR CTMT, 31'0"	F-B F2.10	VT-3	NDE 4.3-20	C X - - -	10/6/92 - VT COMPLETE	**N/A**
352950	3-133-A1 1A INTEGRAL ATTACHMENT CTMT, 31'0"	D-B D2.20	VT-3	NDE 4.3-20	C X - - -	10/6/92 - VT COMPLETE	**N/A**
353800	281A-A ANCHOR CTMT, 57'10"	F-B F2.10	VT-3	NDE 4.3-40	C X - - -	10/26/92 - VT COMPLETE	**N/A**
353910	281A-A 1A INTEGRAL ATTACHMENT CTMT, 57'10"	D-B D2.20	VT-3	NDE 4.3-40	C X - - -	10/26/92 - VT COMPLETE	**N/A**
353900	SR-60 PIPE SUPPORT CTMT, 61'7"	F-B F2.10	VT-3	NDE 4.3-41	C X - - -	10/26/92 - VT COMPLETE	**N/A**
353910	SR-60 1A INTEGRAL ATTACHMENT CTMT, 61'7"	D-B D2.20	VT-3	NDE 4.3-41	C X - - -	10/26/92 - VT COMPLETE	**N/A**





DATE: 03/08/93  
VISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 47

COMPONENT COOLING WATER TO EMERGENCY CONT.COOLER A

ZONE NUMBER: 134		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 H R **CALIBRATION BLOCK**

SYSTEM NO. 30, 5613-P-592-S SH. 1 OF 1 (REF. DWG. NO. 3-C17)

354000	3-134-A1 ANCHOR CTMT, 31'0"	F-B F2.10	VT-3	NDE 4.3-22	C X - - - 10/6/92 - VT COMPLETE  **N/A**
354050	3-134-A1 1A INTEGRAL ATTACHMENT CTMT, 31'0"	D-B D2.20	VT-3	NDE 4.3-22	C X - - - 10/6/92 - VT COMPLETE  **N/A**
354100	3-CCH-11 PIPE SUPPORT CTMT, 34'7"	F-B F2.10	VT-3 CNR PWO	NDE 4.3-21 92-3-018 92046732	C - - - X 10/6/92 - VT COMPLETE, DRAWING DISCREPENCY, INCORRECT NUMBER OF NUTS ON SUPPORT, ACCEPTED AS-IS, WILL BE CORRECTED WITH PLANT WORK ORDER AT A FUTURE DATE **N/A**
354110	3-CCH-11 1A INTEGRAL ATTACHMENT CTMT, 34'7"	D-B D2.20	VT-3	NDE 4.3-21	C X - - - 10/6/92 - VT COMPLETE  **N/A**

DATE: 03/08/93  
DIVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 48

COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

ZONE NUMBER: 136

ASME  
SEC. XI

N I O  
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\*\*

SYSTEM NO. 30, 5613-P-618-S SH. 1 OF 2 (REF. DWG. NO. 3-C19)

356000	3-ACH-19 ANCHOR 21"0"	F-B F2.10	VT-3	NDE 4.3-38	C X - - -	10/26/92 - VT COMPLETE
						**N/A**

356010	3-ACH-19 IA INTEGRAL ATTACHMENT 21"0"	D-A D1.20	VT-3	NDE 4.3-38	C X - - -	10/26/92 - VT COMPLETE
						**N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 49

COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

ZONE NUMBER: 137		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 H R	**CALIBRATION BLOCK**	

SYSTEM NO. 30, 5613-P-603-S SH. 1 OF 1 (REF. DWG. NO. 3-C20)

356100	SR-298 ANCHOR 8'0"	F-C F3.10	VT-3	NDE 4.3-39	C X - - -	10/26/92 - VT COMPLETE	
							**N/A**
356150	SR-298 1A INTEGRAL ATTACHMENTS 8'0"	D-B D2.20	VT-3	NDE 4.3-39	C X - - -	10/26/92 - VT COMPLETE	
							**N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY

PAGE: 50

SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

ZONE NUMBER: 139		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 H R
*****						

SYSTEM NO. 30, 5610-P-603-S SH. 1 OF 1 (REF. DWG. NO. 3-C22)

356740	SR-297	F-B	VT-3	NDE 4.3-36	C - - - X	10/21/92 - VT COMPLETE, INCOMPLETE
	ANCHOR	F2.10	CNR	92-3-043		THREAD ENGAGEMENT, ACCEPTED AS-IS BY
	8'0"		NCR	N-92-0269		ENGINEERING EVALUATION
						**H/A**

356780	SR-297 1A	D-B	VT-3	NDE 4.3-36	C X - - -	10/21/92 - VT COMPLETE
	INTEGRAL ATTACHMENTS	D2.20				
	8'0"					

\*\*H/A\*\*

7



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 51

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

ZONE NUMBER: 141		ASHE			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**
-----					

SYSTEM NO. 30, 5613-P-623-S SH. 1 OF 2 (REF. DWG. NO. 3-C24)

357800	3-ACH-143	F-C	VT-3	NDE 4.3-33	A X - - - 10/19/92 - VT RE-EXAM COMPLETE
	ROD HANGER	F3.10			
	36'6"				

\*\*N/A\*\*





DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 52

COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

ZONE NUMBER: 145		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**
<u>SYSTEM NO. 30, 5613-P-604-S SH. 6 OF 6 (REF. DWG. NO. 3-C28)</u>						
360700	3-ARH-124 PIPE SUPPORT 11'6"	F-B F2.10	VT-3 CNR PWO	NDE 4.3-6 92-3-010 92046125	C - - - X	10/2/92 - VT COMPLETE, CHIPPED CONCRETE AT BASE OF SUPPORT, ACCEPTED AS-IS, WILL BE CORRECTED WITH PLANT WORK ORDER AT A FUTURE DATE **N/A**
360710	3-ARH-124 1A INTEGRAL ATTACHMENT 11'6"	D-B D2.20	VT-3 CNR NCR	NDE 4.3-6 92-3-011 N-92-0205	C - - - X	10/1/92 - VT COMPLETE, BROKEN WELDS; 11/16/92 - VT RE-EXAMINATION BY QC SHOWED WELDS WERE INTACT AND INDICATIONS WERE COLD LAP AND SLAG THAT HAD BEEN PAINTED, ACCEPTED AS-IS BY ENGINEERING EVALUATION **N/A**



DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 53

COMPONENT COOLING WATER SYSTEM OUTSIDE CONTAINMENT

ZONE NUMBER: 150		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**

SYSTEM NO. 30, 5613-P-613-S SH. 3 OF 3 (REF. DWG. NO. 3-C33)

363675	3-CCH-27 RIGID STRUT 19'3"	F-C F3.10	VT-3 CNR PWO	NDE 4.3-4 92-3-009 92046127	C - - - X	10/1/92 - VT COMPLETE, PAINTED SPHERICAL BEARINGS, ACCEPTED AS-IS, WILL BE CORRECTED WITH PLANT WORK ORDER AT A FUTURE DATE **N/A**
363680	3-CCH-27 1A INTEGRAL ATTACHMENT 19'3"	D-B D2.20	VT-3	NDE 4.3-4	C X - - -	10/1/92 - VT COMPLETE  **N/A**

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 54

COMPONENT COOLING WATER FROM RHR HEAT EXCHANGER A

ZONE NUMBER: 153	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 30, 5613-P-612-S SH. 1 OF 2 (REF. DWG. NO. 3-C37)

365600	3-SR-345 SPRING HANGER 22'0"	F-C F3.50	VT-3,4 CNR NCR PHO	NDE 4.3-25 92-3-022 N-92-0242 92052376	C - - - X	10/12/92 - VT COMPLETE, BENT ROD, SMALL COTTER PIN, 'SPRING SETTING OUT OF TOLERANCE, INCOMPLETE THREAD ENGAGEMENT, COTTER PIN REPLACED AND SPRING CAN RESET, OTHER ITEMS ACCEPTED AS-IS BY ENGINEERING EVALUATION **N/A**
--------	------------------------------------	--------------	-----------------------------	---	-----------	--

365650	3-SR-345 1A INTEGRAL ATTACHMENT 22'0"	D-B D2.20	VT-3	NDE 4.3-25	C X - - -	10/12/92 - VT COMPLETE  **N/A**
--------	---	--------------	------	------------	-----------	---------------------------------------

365660	3-SR-347 PIPE SUPPORT 19'9"	F-C F3.10	VT-3 CNR	NDE 4.3-3 92-3-014	C - - - X	10/1/92 - DRAWING DISCREPENCY, STRESS CALC PTN-3FSC-91-175 ACCEPTS AS-IS, DRAWING WILL BE UPDATED **N/A**
--------	-----------------------------------	--------------	-------------	-----------------------	-----------	--

365670	3-SR-347 1A INTEGRAL ATTACHMENTS 19'9"	D-B D2.20	VT-3	NDE 4.3-3	C X - - -	10/1/92 - VT COMPLETE  **N/A**
--------	--	--------------	------	-----------	-----------	--------------------------------------

SYSTEM NO. 30, 5613-P-612-S SH. 2 OF 2 (REF. DWG. NO. 3-C37)

366175	SR-138 BOX RESTRAINT 12'0"	F-C F3.10	VT-3	NDE 4.3-5	C X - - -	10/1/92 - VT COMPLETE  **N/A**
--------	----------------------------------	--------------	------	-----------	-----------	--------------------------------------

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 55

AUXILIARY FEEDWATER PUMP SUCTION FROM COND.STG.TK.

ZONE NUMBER: 164	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**

SYSTEM NO. 74, 5610-P-818-S SH. 1 OF 3 (REF. DWG. NO. 3-C48)

376800	80117-H-340-06	F-C	VT-3	NDE 4.3-1	C X - - -	10/1/92 - VT COMPLETE
	SLIDING STANCHION	F3.10				
	20'9"					

\*\*N/A\*\*

376850	80117-H-340-06 1A	D-B	VT-3	NDE 4.3-1	C X - - -	10/1/92 - VT COMPLETE
	INTEGRAL ATTACHMENT	D2.20				
	20'9"					

\*\*N/A\*\*

DATE: 03/08/93  
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3  
INSERVICE INSPECTION SUMMARY  
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE (92RF)  
CLASS 3 ALL STATUS COMPONENTS

PAGE: 56

INTAKE COOLING WATER TO CCW HEAT EXCHANGERS

ZONE NUMBER: 168	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 H R	**CALIBRATION BLOCK**

SYSTEM NO. 19, 5613-P-633-S SH. 2 OF 2 (REF. DWG. NO. 3-C54)

378200	STRAINER A ANCHORS 22"12"	F-B F2.10	VT-3	NDE 4.3-2	C X - - -	10/1/92 - VT COMPLETE  **N/A**
378205	STRAINER A 1A INTEGRAL ATTACHMENTS 22"12"	D-A D1.20	VT-3	NDE 4.3-2	C X - - -	10/1/92 - VT COMPLETE  **N/A**

10/9/92 - VT COMPLETE, RE-EXAMINED TO  
CLOSE OUT PLANT WORK ORDER FROM PREVIOUS  
OUTAGE  
\*\*N/A\*\*



Turkey Point Unit 3  
1992 Refueling Outage

Summary of Visual VT-2 Examinations and  
Third Period Pressure Testing



## Abstract

This Report details the hydrostatic testing of selected class 2, and 3 piping and components of the Florida Power and Light Company Turkey Point Unit 3 which were performed during the 1992 refueling outage between August 24, 1992 and December 3, 1992.

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 Plant Components", 1980 Edition with addenda through Winter 1981, and ASME Code Case N-498, "Alternative Rules for 10 Year Hydrostatic Pressure Testing for Class 1 and 2 Systems" Section XI, Division 1 (Approval date May 13, 1991).

## Procedures

The following FPL procedures and documents have been implemented to provide instructional guidance for the performance of the required ASME XI hydrostatic testing, and subsequent inspections.

- AP 0190.90- ASME Section XI pressure tests for quality groups A, B, and C Systems/Components.
- OP 1506.7 - Steam Generator Hydrostatic Pressure Test.
- NDE 4.2 - Visual Examination VT-2 Conducted during System Pressure Tests.
- O-ADM-217 - Conduct of Infrequently Performed Tests or Evolutions.
- WCAP-13155 - Technical Basis for Determination of Secondary Side Pressure Test Temperatures, Turkey Point Units 3 and 4 Steam Generators.



System Summary: Unit 3

The following safety related systems, or sections thereof were hydrostatically tested in accordance with ASME Section XI.

Name of system	System number
Steam Generators	71
Steam Generator Blowdown	71
Main Steam	72
Feedwater	74
Intake Cooling Water	19
Component Cooling Water	30

## Acronyms

AP :	Administrative Procedure
ADM :	Administrative
ASME:	American Society of Mechanical Engineers
CCW :	Component Cooling Water
HX :	Heat Exchanger
ICW :	Intake Cooling Water
NCR :	Non Conformance Report
NDE :	Non Destructive Examination
TPCW:	Turbine Plant Cooling Water
OP :	Operating Procedure
WCAP:	Westinghouse Commercial Atomic Power



## Test Package Development

The specific pressure test boundaries were selected after review of the applicable Plant operating diagram/Code boundary Drawing. The piping systems were first broken down into sub-systems. The sub systems were selected based on Technical Specification 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 that 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 3 specific (04) Unit 4 specific
2. System Abbreviation
3. System number [First (2) digits]
4. Sub-System number - [(2) or (3) digits]
5. Type of test (H) Hydrostatic (F) System Functional (I) System Inservice
6. Number of tests performed within the specific Sub System.





Intake Cooling Water System 19

03-ICW-1989-H-01 - Test date 9/27/92 - This test involved the ICW piping associated with "A" ICW header, "A" ICW pump, "A" CCW HX, and "B" TPCW HX. All leakage noted during this test was found at mechanical joints (i.e., packing, seals, bolted connections etc.) which does not require retesting per ASME Section XI. All leakage was addressed by the following Plant Work Orders:

92046262 92046266 92046268

03-ICW-1990-H-01 - Test date 10/20/92 - This test involved the ICW piping associated with "B" ICW header, "B" and "C" ICW pumps, "B" and "C" CCW HX, and "A" TPCW HX. One area of through-wall leakage noted on a spool piece at the "B" CCW HX discharge run, had been addressed by NCR# N-92-0138 prior to this test, and was pressure tested following replacement. All other leakage noted during this test was found at mechanical joints (i.e., packing, seals, bolted connections etc.) which does not require retesting per ASME XI and was addressed by the following Plant Work Orders:

92047147 92047151 92047156 92047153 920032468 92047154  
92047155



Component Cooling Water System 30

03-CCW-3002-H-01 - Test date 11/4/92 - This test included the CCW piping from the 705A and 705B valves to the chemical pot feeder. All leakage noted during this test was found at mechanical joints (i.e., packing, seals, bolted connections, etc.) which does not require retesting per ASME Section XI. All leakage was addressed by the following Plant Work Orders: 92047987 92047989

03-CCW-3013-H-01 - Test date 11/3/92 - This test involved the CCW piping between valves 3-730 and 3-732. All leakage noted during this test was found at mechanical joints (i.e., packing, seals, bolted connections, etc.) which does not require retesting per ASME Section XI. All leakage was addressed by the following Plant Work Orders: 92047982 92047983

OP 1506.7 Steam Generator Hydrostatic Pressure Test  
(Includes Systems 71, 72, and 74)

OP 1506.7 - Test date 9/24/92 - This test was performed in order to satisfy all repair/replacement hydrostatic testing requirements which had been deferred in accordance with ASME Code Case N-416 "Alternative Rules for Hydrostatic Testing of Repair or Replacement of Class 2 Piping" Section XI Division 1 (Approval date 12/05/84). This test included Steam Generators "A", "B", "C", and associated Main Steam, Feedwater, and Blowdown piping extending to the "B" to "D", or the "B" to "SR" class breaks outside containment. All leakage noted during this test was found at mechanical joints (i.e., packing, seals, bolted connections, etc.) which does not require retesting per ASME Section XI. All leakage was addressed by the following Plant Work Orders:

92045782	92045785	92045786	92045788	92045789	92045790
92045792	92045793	92045798	92045816	92045819	92045861
92045064	92045866	92045867	92045871	92045902	92045957
92042272	92045979	92045979	92045981	92045983	92045984
92031230	92031228	92042279	92031229	92045991	92045993
92045996	92045983	92045997	92046000	92031233	92031231
92046001	92046002	92046004	92046005	92046006	92046007
92046008	92046009	92046010	92046011	92046012	92046014
92046015	92046017				

