

JUNO - NUCLEAR ENGINEERING
EQUIPMENT SUPPORT & INSPECTIONS GROUP
700 Universe Blvd.
Juno Beach, Florida

1990 INSERVICE INSPECTION REFUELING OUTAGE
SUMMARY REPORT OF NONDESTRUCTIVE EXAMINATION
ACTIVITIES

FEBRUARY 6, 1990 TO APRIL 4, 1990

FIRST REFUELING OUTAGE
SECOND PERIOD
SECOND INSPECTION INTERVAL

PREPARED BY:
FLORIDA POWER AND LIGHT COMPANY

FOR

TURKEY POINT NUCLEAR POWER PLANT
UNIT NO. 3
P.O. BOX 3088
FLORIDA CITY, FLORIDA 33034

COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972

INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991

NRC DOCKET NUMBER: 50-250

9009170017 900907
PDR ADOCK 05000250
PDC

SUMMARY 1-1

SUMMARY REPORT OF INSERVICE INSPECTIONS
TURKEY POINT PLANT UNIT NO. 3

TABLE OF CONTENTS

COVER SHEET/TITLE PAGE.....	1
TABLE OF CONTENTS.....	2
ABSTRACT.....	3
NIS-1 OWNERS' REPORT OF INSERVICE INSPECTIONS.....	4
ABSTRACT OF EXAMINATIONS PERFORMED.....	5
CLASS 1 ZONE 001 THROUGH ZONE 059.....	7
CLASS 2 ZONE 060 THROUGH ZONE 115.....	12
ADDITIONAL EXAMINATIONS.....	16
AUGMENTED EXAMINATIONS.....	17
ABSTRACT OF CONDITIONS NOTED.....	18
ZONE 2 RPV CLOSURE HEAD.....	18
GEOMETRIC REFLECTORS.....	18
SURFACE INDICATIONS.....	18
ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN.....	20
SURFACE INDICATIONS.....	20
COMPONENT SUPPORT CONDITIONS.....	20
PREVIOUS EXAMINATIONS.....	20
SECTION XI PROGRAM EVALUATIONS.....	20
FP&L CERTIFICATION SIGN-OFF SHEET.....	21
ANII CERTIFICATION SIGN-OFF SHEET.....	21
SUPPLEMENTAL SHEET.....	22
NIS-BB OWNERS' DATA REPORT OF EDDY CURRENT INSPECTIONS.....	24
NIS-2 OWNERS' DATA REPORT OF REPAIRS AND REPLACEMENTS.....	34
SUMMARY OF VISUAL EXAMINATIONS AND FUNCTIONAL TESTING OF SNUBBERS.....	36
SUMMARY OF VISUAL VT-2 EXAMINATIONS AND SECOND PERIOD PRESSURE TESTING.....	38
APPENDIX A SUMMARY REPORT TABLES.....	A41
CLASS 1 SUMMARY REPORT TABLES.....	A43
CLASS 2 SUMMARY REPORT TABLES.....	A44
SNUBBER FUNCTIONAL TESTING TABLES.....	A45
APPENDIX B VESSEL WELD LOCATION MAP LISTING.....	B46
APPENDIX C CLASS 1 WELD LOCATION MAP LISTING.....	C47
APPENDIX D CLASS 2 WELD LOCATION MAP LISTING.....	D49
APPENDIX E NDE PROCEDURE LISTING.....	E51
APPENDIX F ULTRASONIC CALIBRATION BLOCK LISTING.....	F53
APPENDIX G NDE EXAMINATION PERSONNEL LISTING.....	G54
APPENDIX H ULTRASONIC EQUIPMENT LISTING.....	H55
APPENDIX I ULTRASONIC SEARCH UNITS LISTING.....	I56
APPENDIX J ULTRASONIC COUPLANT LISTING.....	J59
APPENDIX K SURFACE THERMOMETER LISTING.....	K60
APPENDIX L MAGNETIC PARTICLE EQUIPMENT LISTING.....	L61
APPENDIX M LIQUID PENETRANT MATERIAL LISTING.....	M62
APPENDIX N CUSTOMER NOTIFICATION REPORT LISTING.....	N63

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

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

(Name and Address of Owner)

2. Plant: TURKEY POINT NUCLEAR POWER PLANT P.O. BOX 029100,
MIAMI, FLORIDA

(Name and address of Plant)

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

COMPONENT OR APPURTENANCE	MANUFACTURER INSTALLER	MANUFACTURER OR INSTALLER SERIAL NUMBER	STATE OR PROVINCE NUMBER	NATIONAL BOARD NUMBER
Reactor Vessel	Babcock & Wilcox	610-0116 3PSRV1	N/A	N-160
Steam Generator A REPLACEMENT	Westinghouse Electric	16A-5885-1 3E210-A FSGT-3001	N/A	N-740 N/A
Steam Generator B REPLACEMENT	Westinghouse Electric	16A-5885-2 3E210-B FSGT-3002	N/A	N-742 N/A
Steam Generator C REPLACEMENT	Westinghouse Electric	16A-5885-3 3E210-C FSGT-3003	N/A	N-744 N/A
Pressurizer	Westinghouse Electric	16A-5883 3T200	N/A	N-720

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 data 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.

SUMMARY REPORT OF INSERVICE INSPECTIONS
TURKEY POINT PLANT UNIT NO. 3

ABSTRACT

This document summarizes the Turkey Point Plant Unit number 3, 1990 Inservice Inspection activity performed during the time frame of February 6, 1990 through April 4, 1990.

This report complies with the ASME Boiler and Pressure Vessel Code, Section XI, 1980 Edition through the Winter 1981 Addenda, Article IWA-6000, paragraph IWA-6230.

This document provides a summary of examinations performed, conditions noted and corrective actions taken or recommended as documented within the NIS-1 Owners' Data Report for Inservice Inspections.

This report also includes the NIS-BB Owners' Data Report for Eddy Current Inspections and copies of NIS-2 Owners' Data Reports for Repairs and Replacements performed since the preceding summary report submittal.

This report also includes the incorporation of the First Unscheduled Outage of the Second Period performed in 1988 on the Closure Head Seal Weld Repair.

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

8. EXAMINATION DATES : 6 February 1990 TO 4 April 1990

9. INSPECTION PERIOD: SECOND INSERVICE INSPECTION PERIOD
22 September 1987 TO 21 February 1991

10. INSPECTION INTERVAL: SECOND INSERVICE INSPECTION INTERVAL
22 February 1984 TO 21 February 1994

11. APPLICABLE EDITION OF SECTION XI: 1980 ADDENDA: WINTER 1981

12. DATE/REVISION OF INSPECTION PLAN: September 19, 1989 Rev. 1

13. ABSTRACT OF EXAMINATIONS PERFORMED:

Examinations are scheduled in accordance with Inservice Inspection Program B for Class 1, 2 and 3 systems and components to the extent practical. With the exception of those examinations that may be deferred until the end of an inspection interval and Steam Generator tubing as specified in Table IWX-2500-1 of the Code.

The examinations performed falls within the percentages as identified in Table IWB-2412-1 of Inspection Program "B" .

INSPECTION PROGRAM "B"
SECOND INSERVICE INSPECTION INTERVAL

	CALENDER YEAR OF SERVICE	UNIT NO. 3 OUTAGE YEAR	% REQUIRED
FIRST PERIOD	13	1987	16 TO 34%
SECOND PERIOD	17	1991	50 TO 67%
THIRD PERIOD	20	1994	100 TO 100%

All items/areas selected and scheduled for examination during the 1990 refueling outage that were not completed have been carried over to the next regularly scheduled refueling outage.

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

PROGRAM "B" COMPLIANCE FOR THE SECOND PERIOD TO DATE

CODE CATEGORY	# COMPONENTS	# COMP REQ'D	% COMPLETE 2ND. PERIOD	REMARKS
B-A	6	6	40	DEFERRED 3RD. PERIOD
B-B	7	5	60	
B-D	24	24	50	
B-F	18	18	61	
B-G-1	253	248	66	
B-G-2	79	76	60	
B-H	NONE	NONE	NONE	
B-J	1058	265	51	
B-K-1	4	4	25	DEFERRED 3RD. PERIOD
B-L-1	9	3	N/A	RELIEF REQUEST 6/7A
B-L-2	3	1	N/A	RELIEF REQUEST 6/7A
B-M-1	NONE	NONE	NONE	
B-M-2	13	3	100	RELIEF REQUEST 8
B-N-1	2	6	66	
B-N-2	4	4	N/A	DEFERRED 3RD. PERIOD
B-N-3	106	174	47	DEFERRED 3RD. PERIOD
B-O	2	2	100	
C-A	24	9	66	
C-B	20	16	67	
C-C	1	1	N/A	SCHEDULED 3RD. PERIOD
C-D	NONE	NONE	NONE	
C-F	862	215	66	
C-G	NONE	NONE	NONE	
D-A	13	3	N/A	SCHEDULED 3RD. PERIOD
D-B	17	17	67	SCHEDULED 3RD. PERIOD
D-C	NONE	NONE	NONE	
F-A	4	4	N/A	SCHEDULED 3RD. PERIOD
F-B	360	90	66	* SEE NOTE (1)
F-C	397	99	66	* SEE NOTE (1)

NOTE (1) FP&L IS CURRENTLY REVISING ITS TOTAL COMPONENT SUPPORT PROGRAM TO REFLECT THE TELEDYNE DRAWING UPDATES FOR ALL CLASS 1, 2 AND 3 SUPPORTS. 100% OF THE REQUIRED EXAMS WILL BE COMPLETE BY THE END OF THE INTERVAL.

NOTE (2) Snubber examinations and Functional testing compliance per Program "B" is not included in the above Table. Snubbers are examined and tested in accordance with Plant Technical Specifications and the Plant Snubber Program, Plan and Schedule.

NOTE (3) Code Categories B-P, and C-H are not addressed in this Table, These Categories are examined and tested under the Plants Program, Plan and Schedule.

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

This outage constitutes the First refueling outage of the Second Inspection Period of the Second Inspection Interval.

The examinations performed falls within the percentages as identified in Table IWB-2412-1 of Inspection Program "B" (50% to 67%).

Manual Ultrasonic, liquid penetrant, Magnetic Particle, Direct and Remote Visual examination techniques were used in the performance of the Inservice Examinations.

Eddy Current examination techniques were used in the inspection of Steam Generator tubes on generators 3E210A, 3E210B and 3E210C. The Eddy Current Examinations were performed during the time frame from 28 February 1990 to 13 March 1990. For summary of the examination activity see FP&L NIS-BB Owners' Data Report included. Several tube plugs were replaced based on the guidelines of IEB 89-01.

CLASS 1 COMPONENTS

ZONE 001 REACTOR PRESSURE VESSEL

Westinghouse Electric performed remote visual examinations (B-N-1), on the interior of the Reactor Pressure Vessel. The examinations performed include those areas made accessible for examination by the removal of components during the normal refueling outage. The examinations performed are based on the requirements of 10CFR50, plant technical specifications, FSAR, NRC regulatory guides and bulletins, ASME Section XI, and the additional recommendations made by Westinghouse Electric Corporation, the original equipment supplier of the reactor vessel and internals system. The threads in the flange ligament area on the reactor pressure vessel was 100% examined from the seal surface.

ZONE 002 REACTOR PRESSURE VESSEL CLOSURE HEAD

33 1/3% of the Flange to dome weld was examined by magnetic particle and ultrasonic examination techniques. RPV studs, nuts, washers (large and small), were examined from stud, nut and washer no. 1 through no. 18 and 40. See augmented examination section for additional information.

ZONE 003 STEAM GENERATOR A

100% visual examination of the inlet and outlet manway bolting was performed. The inlet and outlet nozzle inner radius section was examined by the ultrasonic examination method.

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

ZONE 004 STEAM GENERATOR B

100% visual examination of the inlet and outlet manway bolting was examined.

ZONE 006 PRESSURIZER

Ultrasonic examinations were performed on the upper shell long seam and the safety, relief and spray nozzle inner radius section.

ZONE 007 MAIN REACTOR LOOP PIPING A

The steam generator nozzle to elbow weld was examined by surface and volumetric examination techniques.

ZONE 008 MAIN REACTOR LOOP PIPING A

The steam generator nozzle to elbow weld was examined by surface and volumetric examination techniques.

ZONE 009 MAIN REACTOR LOOP PIPING A

The reactor coolant pump casing to pipe weld and one pipe to pipe weld was examined by surface and volumetric examination techniques.

ZONE 010 MAIN REACTOR LOOP PIPING B

The steam generator nozzle to elbow weld was examined by surface and volumetric examination techniques.

ZONE 011 MAIN REACTOR LOOP PIPING B

One pipe to pipe weld and branch connection weld was examined by the surface and volumetric examination techniques.

ZONE 012 MAIN REACTOR LOOP PIPING B

The reactor coolant pump casing to pipe weld was examined by surface and volumetric examination techniques.

ZONE 016 PRESSURIZER SURGE LINE

The entire pressurizer surge line was examined visually utilizing the VT-1 and VT-3 visual examination techniques. Examinations were performed as a augmented examination per the guideline of NRC Bulletin 88-11.

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

ZONE 017 PRESSURIZER SAFETY LINE A

Two welds were examined by the surface and volumetric examination methods.

ZONE 018 PRESSURIZER SAFETY LINE B

One weld was examined by the surface and volumetric examination method. Valve 3-551B and flange bolting was examined by the VT-1 examination method

ZONE 019 PRESSURIZER SAFETY LINE C

One weld was examined by the volumetric and surface examination method.

ZONE 20 PRESSURIZER SPRAY

One weld was examined by the volumetric and surface examination method.

ZONE 21 PRESSURIZER SPRAY LINE

Three welds were examined by the volumetric and surface examination method. Two supports were examined by VT-3 examination technique.

ZONE 022 4" REACTOR COOLANT LINE

Two welds were examined by the volumetric and surface examination method.

ZONE 022 3" REACTOR COOLANT LINE

Valves 3-535 and 3-PCV-456 bolting was visually examined by the VT-1 method.

ZONE 023 3" REACTOR COOLANT LINE

Valve 3-560A bolting was examined by VT-1.

ZONE 027 2" REACTOR COOLANT LINE B

One weld examined by the surface examination method.

ZONE 035 PRESSURIZER SPRAY LINE

Five welds were examined by the surface examination method. Two of these welds received a supplemental volumetric examination in addition to the surface exam per NRC Bulletin 88-08. Two component supports were also examined using the VT-3 /VT-4 examination method.

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

ZONE 036 14" RESIDUAL HEAT REMOVAL LOOP C

One weld examined by surface and volumetric examination method.

ZONE 037 10" SAFETY INJECTION LINE

Valve 3-875D was examined by VT-1 of the bolting, and VT-3 of the interior surface. These examinations were performed due to the disassembly of the valve per NRC Bulletin 88-85, and the examination meets the requirements of Relief Request No. 8.

Valve 3-876A was examined by VT-1 of the bolting. One weld was examined by volumetric and surface examination methods.

ZONE 038 10" SAFETY INJECTION LINE B

Valve 3-876B was examined by VT-1 of the bolting, and VT-3 of the interior surface. These examinations were performed due to the disassembly of the valve per NRC Bulletin 88-85. The examinations performed meets the requirements of Relief Request No. 8. One weld was examined by volumetric and surface examination methods.

ZONE 038.8" RESIDUAL HEAT REMOVAL LINE B

Valve 3-876D was examined by VT-1 of the bolting, and VT-3 of the interior surface. These examinations were performed due to the disassembly of the valve per NRC Bulletin 88-85. The examination performed meets the requirements of Relief Request No. 8. One weld was examined by volumetric and surface examination methods.

ZONE 039 8" RESIDUAL HEAT REMOVAL LINE C

Valve 3-875C and 3-876C was examined by VT-1 of the bolting. Six weld and their intersecting long seams were examined by volumetric and surface examination methods. Three support was examined VT-3 and VT-4 as applicable.

ZONE 040 2" HIGH HEAD SAFETY INJECTION LINE A

One weld was examined by the surface examination method.

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

ZONE 041 2" HIGH HEAD SAFETY INJECTION LINE B

Four welds were examined by the surface examination method. Three supports were examined visually by the VT-3 examination method.

ZONE 042 2" HIGH HEAD SAFETY INJECTION LINE C

Three welds were examined by the surface examination method.

ZONE 044 2" HIGH PRESSURE SAFETY INJECTION LINE B

Four welds were examined by the surface examination method.

ZONE 045 3" CHEMICAL AND VOLUME CONTROL LINE C

Six welds were examined by the surface examination method. Two of the six welds examined were supplemented by a volumetric examination. These supplemental examinations were performed in order to comply with NRC Bulletin 88-08. Five supports were examined by the VT-3 and VT-4 examination method as required. Valve bolting on 3-312B received a VT-1 examination.

ZONE 046 3" CHEMICAL AND VOLUME CONTROL LINE B

Valve 3-312A received a VT-1 examination of bolting. One weld received a surface examination.

ZONE 047 3" CHEMICAL AND VOLUME CONTROL LINE

Two welds received a surface examination. Three supports were examined VT-3 examination method.

ZONE 048 2" CHEMICAL AND VOLUME CONTROL LINE

Valve LCV-3-460 bolting was examined by the VT-1 method.

ZONE 049 2" CHEMICAL AND VOLUME CONTROL LINE

Two welds were examined by the surface examination method. Three supports were examined by remote visual VT-3 examination method.

ZONE 050 2 CHEMICAL AND VOLUME CONTROL LINE A

One weld was examined by the surface examination method. Flange bolting received a VT-1 examination.

ZONE 051 2" CHEMICAL AND VOLUME CONTROL LINE C

Flange bolting received a VT-1 examination.

ZONE 052 2" CHEMICAL AND VOLUME CONTROL LINE B

Flange bolting received a VT-1 examination.
One branch connection weld received a surface examination.

ZONE 054 2" CHEMICAL AND VOLUME CONTROL LINE B

Four welds received a surface examination. Flange bolting received a VT-1 examination.
Two supports were examined by the VT-3 examination method. Valve 3-303B bolting was examined by the VT-1 examination method.

ZONE 055 2" CHEMICAL AND VOLUME CONTROL LINE C

Four welds were examined by the surface examination method.
Flange bolting received a VT-1 examination. One support was examined by the VT-3 examination method.

ZONE 059: REGENERATIVE HEAT EXCHANGER

In lieu of the examinations required by code, the examination required by Relief Request No. 3 were performed at the beginning of the outage (Remote VT-3) examination and a VT-2 during the RCS over pressure test.

CLASS 2 COMPONENTS

ZONE 060 STEAM GENERATOR SECONDARY SIDE

Three circumferential welds were examined by the volumetric examination method. One of the three welds (transition weld) was examined in order to address the requirements of NRC Informational Notice 87-37. Volumetric and surface examinations were conducted on the steam and feedwater nozzle to shell and volumetric examination of the nozzle inner radius sections.

ZONE 063 14" RESIDUAL HEAT REMOVAL LINE A

Eleven welds and the intersecting long seams were examined by the surface examination method.
One support was examined by the VT-3 and VT-4 examination method.

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

ZONE 064 14" RESIDUAL HEAT REMOVAL LINE B

Four welds and their intersecting long seam were examined by the surface examination method.
One support was examined by the VT-3 and VT-4 examination method.

ZONE 067 14" RESIDUAL HEAT REMOVAL LINE B

One weld was examined by the surface examination method.

ZONE 069 12" RESIDUAL HEAT REMOVAL LINE

Six welds were examined by the surface examination method.

ZONE 070 10" RESIDUAL HEAT REMOVAL LINE A

Five welds were examined by the surface examination method.

ZONE 071 10" RESIDUAL HEAT REMOVAL LINE B

Four welds and intersecting long seams were examined by the surface examination method.

ZONE 073 10" RESIDUAL HEAT REMOVAL LINE B

Two welds and intersecting long seams were examined by the surface examination method.

ZONE 075 8" RESIDUAL HEAT REMOVAL LINE B

Two welds were examined by the surface examination method.

ZONE 077 16" HIGH HEAD SAFETY INJECTION LINE

Two welds and intersecting long seam were examined by the surface examination method.

ZONE 079 10" RESIDUAL HEAT REMOVAL LINE B

Two welds were examined by the volumetric and surface examination methods.

ZONE 081 10" RESIDUAL HEAT REMOVAL SYSTEM

Three welds and intersecting long seams were examined by the volumetric and surface examination method.

ZONE 083 8" HIGH HEAD SAFETY INJECTION LINE A

Two weld were examined by the surface examination method.

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

ZONE 084 8" RESIDUAL HEAT REMOVAL LINE A

Three supports were examined by the VT-3 examination method.

ZONE 085 8" RESIDUAL HEAT REMOVAL LINE B

Two welds were examined by the volumetric and surface examination method.

ZONE 087 8" HIGH HEAD SAFETY INJECTION LINE B

Two welds was examined by the surface examination method.
One support was examined by the VT-3 examination method.

ZONE 088 8" HIGH HEAD SAFETY INJECTION LINE

Four welds were examined by the surface examination method.

ZONE 090 8" HIGH HEAD SAFETY INJECTION LINE

Seven welds were examined by the surface and/or volumetric examination method as required.
Two supports were examined by the VT-3 and/or VT-4 examination method as required.

ZONE 091 8" LOW PRESSURE SAFETY INJECTION LINE

Two welds were examined by the surface examination method.

ZONE 093 6" CONTAINMENT SPRAY LINE A

Three welds and intersecting long seams were examined by the surface examination method.
One support was examined by the VT-3 examination method.

ZONE 096 6" BORON INJECTION LINE B

Two welds were examined by the surface examination method.

ZONE 097 31" & 26" MAIN STEAM LINE A

Four welds and intersecting long seams were examined by the volumetric and surface examination method.

ZONE 098 26" MAIN STEAM LINE B

Two welds were examined by the volumetric and surface examination methods.

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

ZONE 100 26" MAIN STEAM LINE A

Two welds and their intersecting long seams were examined by the volumetric and surface examination method.

ZONE 101 26" MAIN STEAM LINE B

One weld and intersecting long seam was examined by the volumetric and surface examination method.

ZONE 104 6" STEAM GENERATOR BLOWDOWN LINE B

Five welds were examined by the volumetric and surface examination method.

ZONE 107 6" STEAM GENERATOR BLOWDOWN LINE B

Two welds were examined by the volumetric and surface examination method.

ZONE 109 14" MAIN FEEDWATER LINE A

Five welds were examined by the volumetric and surface examination methods.

Following the guidelines of I & E Bulletin 79-13, "Cracking in Feedwater System Piping" the following examinations were performed:

- A. FPL conducted a continuous ultrasonic scan (100% of the base metal) from the nozzle ramp out to a point one pipe diameter upstream of the pipe to elbow weld on the horizontal run of each Steam Generator.

ZONE 110 MAIN FEEDWATER LINE B

Seven welds were examined by the volumetric and surface examination methods.

Following the guidelines of I & E Bulletin 79-13, "Cracking in Feedwater System Piping" the following examinations were performed:

- A. FPL conducted a continuous ultrasonic scan (100% of the base metal) from the nozzle ramp out to a point one pipe diameter upstream of the pipe to elbow weld on the horizontal run of each Steam Generator.

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

ZONE 111 MAIN FEEDWATER LINE C

Five welds were examined by the volumetric and surface examination methods.

Following the guidelines of I & E Bulletin 79-13, "Cracking in Feedwater System Piping" the following examinations were performed:

- A. FPL conducted a continuous ultrasonic scan (100% of the base metal) from the nozzle ramp out to a point one pipe diameter upstream of the pipe to elbow weld on the horizontal run of each Steam Generator.

ZONE 113 6" FEEDWATER BYPASS LINE B

Three welds were examined by the surface examination method.

ZONE 115 RESIDUAL HEAT EXCHANGER A

Four pad welds were examined by the surface examination method.

ADDITIONAL EXAMINATIONS

Examinations performed during this activity included those items/areas scheduled for examination within the Second period. The summary tables identifies each item/area examined during this time frame and the conditions noted, and where applicable, the corrective actions taken.

In addition to those items scheduled for examination, the following additional examinations were performed.

Numerous additional welds were scheduled and examinations completed on areas currently identified by the FP&L drawing update program as exceeding the stress criteria. In addition, the inservice inspection program is currently being updated to include the identification and location of all Class 1, 2 and 3 component supports, as part of the same drawing update program.

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

AUGMENTED EXAMINATIONS.

Augmented examinations were performed on the following:

ZONE 001 - Reactor Pressure Vessel Closure head Studs, Nuts, Washer's (Large and Small), from nos. 43 through no. 58. These additional examinations were performed due to a boric acid leak.

NRC BULLETIN 88-11

ZONE 016 - Pressurizer Surge Line, one weld was examined by volumetric and surface examination method. Four supports were examined by the VT-3/4 examination method and the entire line was visually VT-1 examined as a followup to USNRC Information Notice 88-80.

NRC BULLETIN 88-85 - Retaining block bolts were examined:

ZONE	VALVE ID	RETAINING BOLTS	
037	3-875D	VT-1	MT
	3-875A	VT-1	MT
038	3-876B	VT-1	MT
	3-876D	VT-1	MT

NRC INFORMATIONAL NOTICE 88-01

ZONE 038 - One weld examined by surface and volumetric examination methods.

NRC BULLETIN 88-08

ZONE 035 - Two welds recieved a supplemental volumetric examination in addition to the surface examination.

ZONE 045 - Two welds recieved a supplemental volumetric examination in addition to the surface examination.

14. ABSTRACT OF CONDITIONS NOTED:

Described below is a summary of conditions noted during the Unit No. 3 examination activity:

ZONE 2 RPV CLOSURE HEAD

On 2-8-90 Equipment Support and Inspections Group was notified that boric acid was present on the Unit 3 Reactor Pressure Vessel Closure Head. ESIG performed numerous nondestructive examinations in order to determine the extent of the effects on components. Visual examinations were performed prior to insulation removal, prior to cleaning, and following cleaning. Results of these examinations were compared against the corrective action requirements of IWA-5250 (b). No areas of surface wastage was identified.

Following Remote Visual examination completion of the RPV Internals by Westinghouse between 27 March 1990 to 28 March 1990, two (2) conditions were identified as follows: 1. The Upper Core Plate at 175 degrees a 2" long arc strike was identified on the outer circumference of the plate, and 2. The RV to Head Mating surface between o-ring channels at stud hole number 38 to 41 is damaged. The width of the damaged area is approximately 1/2" wide, and up to approximately 3/32" in depth. This condition was originally identified in 1985. No change in the condition since 1985. FP&L will continue monitoring.

GEOMETRIC REFLECTORS

Numerous geometric reflector were noted during the ultrasonic examination activity. These geometric reflectors were determined to be caused by beam redirection, configuration of the part or parts being examined, pronounced root, backing bars and from the I. D. and O.D. surface. No corrective action was required.

SURFACE INDICATIONS

Surface indications that did not exceed the acceptance standards were considered acceptable for continued service. Surface indications that exceeded the acceptance standards of IWX-3000 were identified on a customer notification report (CNR) and submitted to the Plant with the recommendation that they submit to Nuclear Engineering for evaluation and disposition. The Evaluation process of these conditions determined that the indications reported were surface anomalies and were removed by light buffing. Because this removal process effects a Section XI examination, following surface preparation a re-examination using the examination method

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

that initially discovered the indication was performed. Ultrasonic thickness measurements were also taken in the areas of surface indication removal, all thickness readings were equal to or greater than the wall thickness provided by Engineering.

For a summary of conditions noted, see the attached ISI Summary tables.

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

15. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN:

All indications noted were compared against the acceptance standards of the ASME Boiler and Pressure Vessel Code, Section XI (where acceptance criteria exists). All indications exceeding the acceptance criteria were submitted to the plant for evaluation, disposition and corrective action in accordance with plant procedures.

SURFACE INDICATIONS

Surface indications exceeding the acceptance criteria of the ASME Code were removed by light grinding/buffing and re-examined prior to return to service.

COMPONENT SUPPORT CONDITIONS

Conditions identified on component supports that exceeded the acceptance criteria of the ASME Code were submitted to the plant for disposition and corrective action in accordance with plant procedures. Those conditions that required some corrective or maintenance action were re-examined prior to return to service. When supports were determined by the evaluation process as being non-functional, additional examinations were performed, as required by the Code. Reference ASME Interpretation: XI-1-86-30.

In accordance with IWF-2420(b) support 3-SR-46 is rescheduled for examination during the next inservice inspection period.

PREVIOUS EXAMINATIONS

All indications or conditions that exceeded the acceptance criteria were compared against the preservice and previous inservice examination documentation.

SECTION XI PROGRAM EVALUATIONS

A detailed review of all indications and/or conditions as documented in Customer Notification Reports was conducted. These evaluations are included within each Customer Notification Report in order to provide a complete documentation package of the entire process.

Section XI, 1980 Edition, thru Winter 1981 Addenda, was the Code of record for comparison of indications with the acceptance standards.

Where acceptance standards are in course of preparation, later ASME Section XI Editions and Addenda were used.

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

Indications exceeding the acceptance standards of ASME Section XI were submitted to the Plant for a engineering evaluation to determine their acceptance for continued service.

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.

Date: 8/31 19 90

Signed: Florida Power & Light Company By: [Signature]
OWNER

CERTIFICATE OF AUTHORIZATION NO. (IF APPLICABLE)
EXPIRATION DATE: N/A

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 OHIO and employed by ARKWRIGHT MUTUAL INSURANCE COMPANY of NORWOOD, MASSACHUSETTS have inspected the components described in this OWNERS' Data Report during the period Feb. 6, 1990 to April 4, 1990 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.

Date: 9/6/90

[Signature]
Inspector's Signature

FACTORY MUTUAL SYSTEM

COMMISSION NO. 4956 (N) (I)

National Board, State, Province and NO

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

SUPPLEMENTAL SHEET NIS-1

1. OWNER: FLORIDA POWER and LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH, FLORIDA
2. PLANT: TURKEY POINT NUCLEAR POWER PLANT
P.O. BOX 029100
MIAMI, FLORIDA
3. PLANT UNIT: 3
4. OWNERS CERTIFICATE OF AUTHORIZATION: N/A
5. COMMERCIAL SERVICE DATE: December 14, 1972
6. NATIONAL BOARD NUMBER FOR UNIT: N/A

10. REPORT NUMBER	ORGANIZATION	DESCRIPTION OF SERVICE
ESI-PTN-300-4	FP&L/ESI	1990 FINAL REPORT OF IN SERVICE (ISI) EXAMINATION ACTIVITIES
ESI-PTN-300-5	FP&L/ESI	1990 SPECIAL REPORT OF EXAMINATIONS PERFORMED PER IEB 88-08.
0857b/90688:50-1	WESTINGHOUSE	1990 REMOTE VISUAL EXAMINATIONS OF THE REACTOR VESSEL INTERNALS.
MCI-PTN-300-3	FP&L/MCI	SPECIAL REPORT OF CLOSURE HEAD LOWER SEAL WELD REPAIR 1988 UNSCHEDULED OUTAGE
OTS-PP-7077-PTN	QUALTEC TESTING	TURKEY POINT PLANT VISUAL EXAMINATION AND FUNCTIONAL TESTING OF SNUBBERS

NOTE: All reports are filed on site in the PTN Document Control Center.

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

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

JUNO - NUCLEAR ENGINEERING
EQUIPMENT SUPPORT & INSPECTIONS GROUP
700 Universe Blvd.
Juno Beach, Florida

1990 INSERVICE INSPECTION REFUELING OUTAGE
NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT
EXAMINATIONS

FEBRUARY 28, 1990 TO MARCH 13, 1990

FIRST REFUELING OUTAGE
SECOND PERIOD
SECOND INSPECTION INTERVAL

PREPARED BY:
FLORIDA POWER AND LIGHT COMPANY

FOR

TURKEY POINT NUCLEAR POWER PLANT
UNIT NO. 3
P.O. BOX 3088
FLORIDA CITY, FLORIDA 33034

COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972

INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991

NRC DOCKET NUMBER: 50-250

INITIAL ISSUE: JULY 31, 1990
AMENDED: AUGUST 31, 1990

EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Plant Unit No. 3

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

STEAM GENERATOR NUMBER	TOTAL TUBES INSPECTED	TOTAL IND > OR = TO 20% TO 39%	TOTAL IND > OR = TO 40% TO 100%	TOTAL TUBES PLUGGED AS PREVENTIVE MAINT	TOTAL TUBES PLUGGED
3E210A	3203	17	1	3	4
3E210B	3205	22	2	3	5 (1)
3E210C	3194	32	2	4	6 (2)

LOCATION OF INDICATIONS	(1) 4 Hot Leg plugs were also replaced
	(2) 3 Hot Leg plugs were also replaced

STEAM GENERATOR	AVB BARS:	DRILLED SUPPORT 1 THROUGH 6		TOP OF TUBE SHEET TO 1 DRILLED SUPPORT	
		HOT LEG	COLD LEG	HOT LEG	COLD LEG
3E210A	5	5	4	2	2
3E210B	8	6	3	7	0
3E210C	20	6	4	2	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: 5/7/20 By:

By:

En Mada

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

STEAM GENERATOR TUBES PLUGGED								
STEAM GENERATOR 3E210A			STEAM GENERATOR 3E210B			STEAM GENERATOR 3E210C		
ROW	COLUMN	REMARKS	ROW	COLUMN	REMARKS	ROW	COLUMN	REMARKS
7	5	STUB TUBE	7	5	STUB TUBE	14	6	HOT LEG TUBE SHEET
7	13	STUB TUBE	7	13	STUB TUBE	40	38	#2 AVB
9	32	#4 SUP. HOT LEG	40	39	#5 SUP HOT LEG	35	47	#3 AVB
33	44	#3 AVB	41	42	#3 AVB	38	53	#3 AVB
			42	43	#2 AVB	38	54	#2 AVB
						13	89	COLD LEG TUBE SHEET
		THE FOLLOWING HOT LEG PLUGS WERE ALSO REPLACED						
			42	30		7	5	STUB TUBE
			25	32		7	13	STUB TUBE
			45	43		14	89	
			45	44				

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

EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3
STEAM GENERATOR: 3E210A

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
9	2	37	HOT LEG	O6H 2.9
16	4	29	HOT LEG	TSH 1.4
13	5	29	HOT LEG	TSH 3.8
7	10	37	COLD LEG	O1C 10.2
22	15	30	COLD LEG	O3C 45.0
10	16	34	COLD LEG	O2C 23.9
6	18	29	COLD LEG	BAC 24.5
31	19	24	COLD LEG	O4C 48.5
* 33	44	39	AVB	AV3 .0
38	45	24	AVB	AV2 .0
22	52	38	HOT LEG	O4H 40.9

HOT LEG (INLET)
COLD LEG (OUTLET)

* Preventively Plugged

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

EDDY CURRENT EXAMINATION RESULTS

PLANT: TURKEY POINT NUCLEAR POWER PLANT UNIT NO. 3
STEAM GENERATOR: 3E210A

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
15	55	30	COLD LEG	TSC 8.1
30	58	27	AVB	AV1 .0
		29	AVB	AV3 .0
28	59	20	AVB	AV2 .0
27	70	21	HOT LEG	O1H 46.0
32	75	25	AVB	AV3 2.1

HOT LEG (INLET)
COLD LEG (OUTLET)

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

EDDY CURRENT EXAMINATION RESULTS				
=====				
PLANT: Turkey Point Nuclear Power Plant Unit No. 3				
STEAM GENERATOR: 3E210B				
EXAMINATION DATES: February 28, 1990 THRU March 13, 1990				
ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
10	7	32	COLD LEG	02C 31.8
23	10	32	HOT LEG	06H 3.7
19	12	37	HOT LEG	TSH .5
28	14	29	HOT LEG	01H 9.8
37	23	25	COLD LEG	06C .0
28	28	38	COLD LEG	03C 34.2
6	32	32	HOT LEG	TSH 39.0
5	34	31	HOT LEG	TSH 31.3
42	37	37	HOT LEG	TSH .3
34	38	26	AVB	AV2 .0
		25	AVB	AV3 .0

HOT LEG (INLET)
COLD LEG (OUTLET)

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

EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3
STEAM GENERATOR: 3E210B

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
42	38	28	HOT LEG	TSH 1.3
		27	HOT LEG	TSH 3.1
39	39	37	HOT LEG	O5H .3
41	42	29	AVB	AV2 .0
*42	43	38	AVB	AV2 .0
		20	AVB	AV3 .0
6	44	38	HOT LEG	TSH 38.0
42	45	23	AVB	AV2 .0
34	46	24	AVB	AV3 .0
11	72	27	HOT LEG	O2H 36.5
11	85	26	HOT LEG	O2H 36.6

HOT LEG (INLET)
COLD LEG (OUTLET)

* Preventatively Plugged

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

EDDY CURRENT EXAMINATION RESULTS				
=====				
PLANT: Turkey Point Nuclear Power Plant Unit No. 3				
STEAM GENERATOR: 3E210C				
EXAMINATION DATES: February 28, 1990 THRU March 13, 1990				
ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
27	30	24	AVB	AV2 13.0
4	34	30	COLD LEG	TSC 28.4
* 40	38	35	AVB	AV2 .0
		30	AVB	AV3 .0
		27	AVB	AV4 .0
8	39	33	COLD LEG	O3C 11.2
33	39	33	AVB	AV1 .0
		25	AVB	AV3 .0
35	41	33	AVB	AV1 .0
		22	AVB	AV2 .0
33	43	21	AVB	AV3 .0

HOT LEG (INLET)
COLD LEG (OUTLET)

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

EDDY CURRENT EXAMINATION RESULTS				
PLANT: Turkey Point Nuclear Power Plant Unit No. 3				
STEAM GENERATOR: 3E210C				
EXAMINATION DATES: February 28, 1990 THRU March 13, 1990				
ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
35	43	21	AVB	AV1 .0
		22	AVB	AV2 .0
		27	AVB	AV3 .0
		22	AVB	AV4 .0
13	44	27	HOT LEG	O2H 51.2
35	44	27	AVB	AV2 .0
		28	AVB	AV3 .0
35	45	34	AVB	AV2 .0
		22	AVB	AV4 .0
30	46	27	AVB	AV1 .0
		25	AVB	AV2 .0

HOT LEG (INLET)
COLD LEG (OUTLET)

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

EDDY CURRENT EXAMINATION RESULTS				
=====				
PLANT: Turkey Point Nuclear Power Plant Unit No. 3				
STEAM GENERATOR: 3E210C				
EXAMINATION DATES: February 28, 1990 THRU March 13, 1990				
ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
		21	AVB	AV3 .0
*35	47	22	AVB	AV2 .0
		39	AVB	AV3 .0
30	48	34	AVB	AV3 .0
14	53	22	HOT LEG	TSH 1.2
*38	53	34	AVB	AV2
		39	AVB	AV3 .0
*38	54	22	AVB	AV1 .0
		36	AVB	AV2 .0
		20	AVB	AV3 .0

HOT LEG (INLET)
COLD LEG (OUTLET)

* Preventatively Plugged

NIS-2 OWNERS' DATA REPORT FOR REPAIRS AND REPLACEMENTS
As required by the provisions of the ASME Code Rules

JUNO - NUCLEAR ENGINEERING
EQUIPMENT SUPPORT & INSPECTIONS GROUP
700 Universe Blvd.
Juno Beach, Florida

1990 INSERVICE INSPECTION REFUELING OUTAGE
NIS-2 OWNERS' DATA REPORT FOR REPAIRS AND
REPLACEMENTS

1987
w 9/6/90
SEPTEMBER 21, ~~1990~~ TO JULY 19, 1990

FIRST REFUELING OUTAGE
SECOND PERIOD
SECOND INSPECTION INTERVAL

PREPARED BY:
FLORIDA POWER AND LIGHT COMPANY

FOR

TURKEY POINT NUCLEAR POWER PLANT
UNIT NO. 3
P.O. BOX 3088
FLORIDA CITY, FLORIDA 33034

COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972

INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991

NRC DOCKET NUMBER: 50-250

INITIAL ISSUE: JULY 31, 1990

NIS-2 OWNERS' DATA REPORTS

Enclosed within this Appendix are those NIS-2 Owners' Data Reports for Repairs and Replacements that have been conducted since the preceding summary report submittal.

This Appendix includes those reports dated after 21 September 1987.

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 11/11/87
Name
P.O. Box 529100, Miami, FL 33152
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034
Address
CWO: D1-2302 PCM: DEEP 87-335
P.S. 87-230
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 Safety Injection System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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)
<u>Whip Restraint</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>SI-13</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work Modified existing support.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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
Welding performed in accordance with FPL Weld Control Manual and site procedures.
Quality Group A.

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 H.T. Jimmy PROJ SITE MGR. Date 11/12, 19 87
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period Oct 19, 1987 to Oct. 30, 1987, 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 the ASME Code, Section XI.

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

R.E. Rogers Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Nov. 13 19 87

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

1. OWNER: Florida Power & Light Company DATE: 7 December 1987
ADDRESS: 700 Universe Blvd.
Juno Beach, Florida 33408 SHEET 1 OF 2

2. PLANT: Turkey Point Nuclear Power Plant UNIT: 3
ADDRESS: P. O. Box 3088 P.O. C93099-78563, CWO 2120
Florida City, Florida 33034
(REPAIR ORGANIZATION P.O. NO., JOB NO., etc)

3. WORK Westinghouse Electric Corporation TYPE CODE SYMBOL STAMP: N/A
PERFORMED 7415 NW 19 St. Suite A AUTHORIZATION NO. : N/A
BY: Miami, Florida 33126
EXPERATION DATE: N/A

4. IDENTIFICATION OF SYSTEM:

5. (a) APPLICABLE CONSTRUCTION CODE: Section III 1977 EDITION Winter 1978 ADDENDA
CODE CASE NONE

(b) APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIR OR REPLACEMENT
1980 Edition thru the Winter 1981 Addenda

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED AND REPLACEMENT COMPONENTS

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NUMBER	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED, OR REPLACEMENT	ASME CODE STAMPED YES OR NO
REACTOR PRESSURE VESSEL	BABCOX AND WILCOX	6382	N/A	49858-0	N/A	REPLACEMENT	YES
		6384	N/A	49858-2	N/A	REPLACEMENT	YES

7. DESCRIPTION OF WORK:

Remove Head adaptor plug and weld a pipe cap to the CRDM Penetrations nos. 6-7 and 6-9.

8. TEST CONDUCTED: HYDROSTATIC ☒ PNEUMATIC ☐ NORMAL OPERATING PRESSURE ☐ OTHER ☐
PRESSURE: 2335 PSIG TEST TEMPERATURE: 550 DEGREES F

9. REMARKS:

FP&L submitted and recieved approval of Relief Request No. 15, which allowed exception to the direct visual (VT-2) examination of the Repaired CRDM.

Westinghouse performed the Visual and Liquid Penetrant examinations, FP&L performed the Radiographic examinations.

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/Replacement)

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Expiration Date: N/A

Signed

Date 10 Dec 1987

Steph Gans
OWNER OR OWNERS' 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 ARKNRIGHT MUTUAL INSURANCE COMPANY of NORWOOD, MASSACHUSETTS have inspected the components described in this Owners' Report during period May 7 1987 to Aug 24 1987 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certification 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 loss of any kind arising from or connected with this inspection.

D. E. Boyer
INSPECTOR'S SIGNATURE

COMMISSION NUMBER: 4936 (N) (I)

(NATIONAL BOARD, STATE, PROVINCE and ENDORSEMENTS)

DATE: Dec 11 19 87

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 12/15/87
Name
P.O. Box 529100, Miami, FL 33152
Address
2. Plant Turkey Point Unit 3
Name NCR-C-874-87
P.O. Box 3088, Florida City, FL 33034 CWO: C-189 P.S. 87-171 PCM: 81-157
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 Assessment System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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)
Double acting Restraint	N/A	N/A	N/A	H-24	1987	Replacement	No
Hydrogen Recombiner piping	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Rerouted the hydrogen recombiner piping and added support H-24.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure 74 psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group B.

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

ASME Code Section XI Stamp N/A
 Certificate of Authorization N/A Expiration Date N/A
 Signed H.T. Young PROV. SITE MGR. Date 12/13, 1987
 Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period June 20, 1987 to Sept. 16, 1987, 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 the ASME Code, Section XI.

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

D.E. Boyer Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Dec 21, 1987

(12/82)

**Arkwright Mutual Insurance Company

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 12/21/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 1 of 1
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: D1-2352 PCM: N/A P.S. 87-247
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Component Cooling Water System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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)
N/A	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced section of 4" diameter piping containing hot tap used for CCW Chloride Cleanup.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure N/A psi Test Temp. N/A °F System Inservice Test

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

Welding performed in accordance with FPL Weld Control Manual and siteprocedures.Quality Group C.

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 William N. Ginnell PROJECT SITE MANAGER Date DECEMBER 22, 19 87
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period Nov. 19, 1987 to Dec. 4, 1987, 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 the ASME Code, Section XI.

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

D. E. Ryan Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec. 22, 19 87

(12/82)

**Arkwright Mutual Insurance Company

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 12/22/87
Name
P.O. Box 529100, Miami, FL 33152
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 P.S. 87-161
Address CWO: D1-2123 PCM: 87-168
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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Componnet Cooling Water System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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	493-Y-1	N/A	Replacement	No
Pipe Hanger	N/A	N/A	N/A	493-X-4	N/A	Replaced	No
Pipe Hanger	N/A	N/A	N/A	493-X-4	1987	Replacement	No
Pipe Hanger	N/A	N/A	N/A	493-X-3	N/A	Replaced	No
Pipe Hanger	N/A	N/A	N/A	493-X-3	1987	Replacement	No

7. Description of Work Modified existing supports. Fabricated and installed new supports.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group C.

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 William W. Farrell PROJECT SITE MANAGER Date DECEMBER 22, 19 87
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period June 1, 1987 to Dec 16, 1987, 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 the ASME Code, Section XI.

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

D. E. Boyer Commissions Factory Mutual 4956 (N) (I)
Inspector's Signature National Board, State, Province, and Endorsements

Date Dec. 22, 19 87

(12/82)

****Arkwright Mutual Insurance Company**

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 12/22/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 2 of 3
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 P.S. 87-161
Address CWO: D1-2123 PCM: 87-168
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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Component Cooling Water System
5. (a) Applicable Construction Code B31.1 1967 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	493-Z-1	N/A	Replacement	No
Rigid Strut	N/A	N/A	N/A	PS-250	1987	Replacement	No
Variable Spring Hqr	N/A	N/A	N/A	489-H-7	N/A	Replacement	No
Variable Spring Hqr	N/A	N/A	N/A	PS-272	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	493-V-1	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	492-A	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	H-1	N/A	Replaced	No
Pipe Support	N/A	N/A	N/A	H-1	1987	Replacement	No
Pipe Support	N/A	N/A	N/A	PS-2	N/A	Replaced	No
Pipe Support	N/A	N/A	N/A	PS-2	1987	Replacement	No

7. Description of Work Continued from sheet 1 of 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 Date 12/22/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 3 of 3
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 P.S. 87-161
Address CWO: D1-2123 PCM: 87-168
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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Component Cooling Water System
5. (a) Applicable Construction Code B31.1 1967 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	PS-4	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	493-U-1	N/A	Replacement	No
Pipe Restraint	N/A	N/A	N/A	493-X-1	N/A	Replaced	No
Pipe Restraint	N/A	N/A	N/A	493-X-1	1987	Replacement	No
Pipe Support	N/A	N/A	N/A	237-1	N/A	Replacement	No

7. Description of Work Continued from sheet 1 of 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 Date 1/11/88
Name
P.O. Box 529100, Miami, FL 33152
Address Sheet 1 of 1
2. Plant Turkey Point Unit 3
Name P.S. 86-169
P.O. Box 3088, Florida City, FL 33034 CWO: D1-1622 PCM: 85-196
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 Diesel Generator System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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)
N/A	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Installed fuel bypass line around SV-3-3522.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
 Other ☐ Pressure 156.5 psi Test Temp. N/A °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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group C.

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 J. T. Young PROJ SITE MGR. Date 1/13 19 88
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA have inspected the components described in this Owner's Report during the period April 1, 1986 to July 25, 1986, 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 the ASME Code, Section XI.

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

D. C. Poyer Commissions Factory Mutual 4956 (N) (I)
Inspector's Signature National Board, State, Province, and Endorsements

Date Jan 14 19 88

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 2/3/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address
4. Identification of System Intake Cooling Water System
5. (a) Applicable Construction Code B31.1, 1967 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)
Tilting Disc Check Valve	N/A	N/A	N/A	tag no. 3-50-311	N/A	Replaced	No
Wafer-type Check Valve	N/A	N/A	N/A	tag no. 3-50-311	N/A	Replacement	No

7. Description of Work Removal and replacement of the ICW Pump A discharge valve and adjoining piping.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
- Pressure 21 psi Test Temp. N/A Degree's F
- System inservice Test*

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 attachedQuality Group C.No welding involved, mechanical joints only.

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 H.T. Young PROJECT SITE MGR. Date 2/3, 1988
 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 Sept. 30, 1987 to Oct. 16, 1987, 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.

R. E. Boyer
 Inspector's Signature

Factory Mutual System
 Commissions 4956 (N) (I)
 National Board, State, Province, and Endorsements

Date Feb. 11 19 88

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 2/3/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO: D1-1966 PCM: 86-210 P.S. 87-221
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 System
5. (a) Applicable Construction Code B31.1, 1967 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)
Tilting Disc Check Valve	N/A	N/A	N/A	tag no. 3-50-321	N/A	Replaced	No
Wafer-type Check Valve	N/A	N/A	N/A	tag no. 3-50-321	N/A	Replacement	No

7. Description of Work Removal and replacement of the ICW Pump B discharge valve and adjoining piping.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ X
 Pressure 20 psi Test Temp. N/A Degree's F

System Inservice Test

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 attachedQuality Group C.No welding involved, mechanical joints only.

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 H. T. Young PROJECT SITE MGR. Date 2/3, 1988
 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 Sept. 30, 1987 to Oct. 19, 1987, 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.

D. E. Boyer
 Inspector's Signature

Factory Mutual System
 Commissions 4956 (N) (I)
 National Board, State, Province, and Endorsements

Date Feb 11 19 88

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 2/3/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO: D1-1966 PCM: 86-210 P.S. 87-222
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 System
5. (a) Applicable Construction Code B31.1, 1967 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)
<i>Tilting Disc Check Valve</i>	N/A	N/A	N/A	tag no. 3-50-331	N/A	Replaced	No
<i>Wafer-type Check Valve</i>	N/A	N/A	N/A	tag no. 3-50-331	N/A	Replacement	No

7. Description of Work Removal and replacement of the ICW Pump C discharge valve
and adjoining piping.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ X
 Pressure 12 psi Test Temp. N/A Degree's F

System Inservice Test

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 attachedQuality Group C.No welding involved, mechanical joints only.

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 H.T. Jimmy PROJECT SITE MGR. Date 9/3, 1988
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 Sept. 30/1987 to Oct. 7, 1987, 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.

D. Boyer
Inspector's Signature

Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements

Date Feb. 11 1988

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 2/25/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO: D1-2333 PCM: 87-353 P.S. 87-242
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 Residual Heat Removal System
5. (a) Applicable Construction Code B31.1, 1987 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)
Mini-Recirculation Piping	N/A	N/A	N/A	N/A	1987	Replacement	No
Pipe Support	N/A	N/A	N/A	PS-1	1987	Replacement	No

7. Description of Work Modified the RHR Pump Recirculation lines. Fabricated and installed pipe support.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 770 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 attachedWelding performed in accordance with FPL Weld Control Manual and site procedures.Quality Group B.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. Young PROJECT SITE MGR. Date 2/26, 1988
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 Nov. 6, 1987 to Feb. 25, 1988, 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.

D.P. Boyer
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 3-1- 19 88

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 3/1/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 CWO: D1-2489 PCM: N/A NCR-C-495-87
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 Charging System
5. (a) Applicable Construction Code B31.1, 1987 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)
Rigid Hanger	N/A	N/A	N/A	tag no. PS-1	N/A	Replacement	No

7. Description of Work Returned support to its original design condition.

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.

FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedQuality Group A.

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 +/T. J. J. PROJ. SITE MGR. Date 3/3, 1988
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 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.

Factory Mutual System

Commissions 4956 (N) (I)

Inspector's Signature

National Board, State, Province, and Endorsements

Date 19

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 3/9/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address
4. Identification of System Sampling System
5. (a) Applicable Construction Code Section III 1977 Edition, S'77 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)
Heat Exchanger	N/A	N/A	N/A	tag no. 3-E209B	N/A	Replaced	No
Heat Exchanger	Sentry Equipment Corporation	796026	1355	tag no. 3-E209B	1979	Replacement	Yes

7. Description of Work Replacement of Unit # 3 Pressurizer Liquid Sample Heat Exchanger.

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

Pressure 37 GPM Test Temp. N/A Degree's F
 System Leakage Test ** See remarks

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 attachedWelding performed in accordance with FPL Weld Control Manual and site procedures.**Attachment welds into piping less than 1" NPS. Hydrostatic Pressure Test: exempted by IWA-4400.

Quality Group C.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. Young PROJ SITE MGR. Date 3-11, 1988
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 27, 1987 to Mar. 9, 1988, 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.

D. J. Boyer
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 3-14 1988

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 4-5-88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 Process Sheet: 88-018
 CWO: D1-2533 PCM: 88-052
 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 Chemical & Volume Control System
5. (a) Applicable Construction Code B31.1 1967 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 Restraint	N/A	N/A	N/A	SR-151	N/A	Replacement	No

7. Description of Work Modified existing support.

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 attachedWelding performed in accordance with FPL Weld Control Manual and site procedures.Quality Group B.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. Jimmy PROS SITE MGR. Date 4-5, 1988
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 byArkwright Mutual Insurance Company of Norwood, MA.have inspected the components described in this Owner's Report during the period Feb. 11, 1988 to April 7, 1988, 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.

D. T. Boyer

Inspector's Signature

Factory Mutual System

Commissions 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 4-7 19 88

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 4/7/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
3. Work Performed by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp N/A
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address
4. Identification of System Auxilliary Feedwater Steam Supply System
5. (a) Applicable Construction Code B31.1 1967 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	Pacific Valve Co.	364888	N/A	tag no 3-10-119	N/A	Replacement	No
Valve	Pacific Valve Co.	364889	N/A	tag no 3-10-219	N/A	Replacement	No
Valve	Pacific Valve Co.	364890	N/A	tag no 3-10-319	N/A	Replacement	No

7. Description of Work Modified existing stop check valves to globe valves.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
 Pressure 800 psi Test Temp. 518 Degree's F
 System Inservice Test

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 attachedWelding performed in accordance with FPL Weld Control Manual and site procedures.Quality Group B.

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 H.T. Young PROJ. SITE MGR. Date 4/8, 1988
 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 3, 1987 to April 5, 1988, 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.

D. Boyer
 Inspector's Signature

Factory Mutual System
 Commissions 4956 (N) (I)
 National Board, State, Province, and Endorsements

Date April 11 1988

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 5/25/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address

2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address

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 Steam Generator Wet Layup System

5. (a) Applicable Construction Code B31.1 1967 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)
N/A	N/A	N/A	N/A	N/A	1986	Replacement	No

7. Description of Work Spectacle flanges installed in system to provide isolation backup for existing isolation valves.

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

Pressure 1400 psi Test Temp. N/A Degree's F

****Systems Functional Test** Pressure 1060 psi Test Temp. 518 Degree's F

Code Case N-416 invoked for FW's 2, 3 & 5. (FSK-M-2367)

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 attachedWelding performed in accordance with FPL Weld Control Manual and site procedures.Quality Group B.

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 H.T. Young PROJ SITE MGR. Date 5-26, 1988
 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 26, 1986 to August 8, 1986, 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.

De Boyer Factory Mutual System
 Inspector's Signature Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements

Date 6-6 1988

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 529100, MIAMI, FL 33152

Address

Date 6/14/88Sheet 1 of 32. Plant TURKEY POINT

Name

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

Address

Unit 3NCR-C-663-87, P.S.: 87-116,CWO: C-387, PCM: 86-011

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.

Name

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

Address

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/A4. Identification of System Auxillary Feedwater Turbine Steam Supply System5. (a) Applicable Construction Code B31.1, 1987 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	10-3-1403	N/A	Replaced	No
Globe Valve	Velan	1AF013A	N/A	10-3-1403	N/A	Replacement	No
Gate Valve	N/A	N/A	N/A	10-3-1404	N/A	Replaced	No
Globe Valve	Velan	1AF013E	N/A	10-3-1404	N/A	Replacement	No
Gate Valve	N/A	N/A	N/A	10-3-1405	N/A	Replaced	No
Globe Valve	Velan	1AF013D	N/A	10-3-1405	N/A	Replacement	No
Steam Supply Piping	N/A	N/A	N/A	N/A	1987	Replacement	No

7. Description of Work Replaced 3" gate valves with 4" globe valves. Replaced3" piping where required, to accomodate installation of replacementValves. Reworked and installed pipe supports to adapt to new piping8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐Pressure 1360 psiTest 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)

Page 2 of 3

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

Applicable Manufacturer's Data Reports to be attached

Welding performed in accordance with FPL Weld Control Manual
and site procedures.

Quality Group B

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 H.T. Jimmy PROT SITE MGR. Date 6-14- 1988
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 3, 1987 to June 17, 1988, 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.

D. E. Rogers
Inspector's Signature

Factory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements

Date 6-10 1988

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 529100, MIAMI, FL 33152

Address

Date 6/14/88Sheet 2 of 22. Plant TURKEY POINT

Name

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

Address

Unit 3NCR-C-663-87, P.S.: 87-116CWO: C-387, PCM: 86-011

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.

Name

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

Address

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/A4. Identification of System Auxillary Feedwater Turbine Steam Supply System5. (a) Applicable Construction Code B31.1 1967 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)
Var. Spring Hanger	N/A:	N/A	N/A	H-330-01	N/A	Replacement	No
Var. Spring Hanger	N/A	N/A	N/A	3-AFX-10	N/A	Replacement	No
Var. Spring Hanger	N/A	N/A	N/A	3-AFX-7	N/A	Replaced	No
Var. Spring Hanger	N/A	N/A	N/A	3-AFX-7	1987	Replacement	No
3" Tilt Disc Check Valve	Anchor/Darling	E-6368-4-4	N/A	10-3-375	N/A	Replacement	Yes
3" Tilt Disc Check Valve	Anchor/Darling	E-6368-4-7	N/A	10-3-376	N/A	Replacement	Yes
3" Tilt Disc Check Valve	Anchor/Darling	E-6368-4-6	N/A	10-3-377	N/A	Replacement	Yes

7. Description of Work (Continued from sheet 1 of 3) configuration.

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by Anchor/Darling Valve Company, Williamsport, PA 17701
(Name and Address of N Certificate Holder)
2. Manufactured for Public Service of Indiana, 1000 E. Main, Plainfield, Indiana 46168
(Name and Address of Purchaser or Owner)
3. Location of Installation Marble Hill Nuclear Generating Station, Saluda Two, Indiana
(Name and Address)
4. ~~Disc~~ Valve E-6368- 1-13 Nominal Inlet Size 4" Outlet Size 4"
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Std. No.	(g) Year Built
(1)	TDC	E-6368- 1-13	N/A	W7820002 R/B	2	N/A	1979
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 4" 900# TILTING DISC CHECK VALVE
(Brief description of service for which equipment was designed)

6. Design Conditions 1239 psi. 445 °F or Valve Pressure Class 900 (1)
(Pressure) (Temperature)
7. Cold Working Pressure 1480 psi at 100°F.
8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
BODY HT. # F5423	SA216-WCB	Quaker Alloy Casting Co.	
S/N R6624			
DISC HT. # B3922	SA216-WCB	Quaker Alloy Casting Co.	
S/N R5962			
(b) Forgings			
BONNET HT. # 81673	SA105	Cann and Saul Steel Co.	
S/N 9			
	PSI MARBLE HILL		
	QA RECORDS FILE COPY		
	N/A 181981		
	FILE NO: <u>ASAP 200</u>		
	RETENTION		

(1) For manually operated valves only.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this ~~pump~~ valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1977.

Addenda none, Code Case No. N/A, Date 3-7-80
(Date)

Signed Anchor/Darling Valve Co. by T. F. Gregory
(N Certificate holder)

Our ASME Certificate of Authorization No. N1712 to use the V symbol expires 4/15/80.
(N) (Date)

Design information on file at Anchor/Darling Valve, Williamsport, PA 17701
Stress analysis report (Class 1 only) on file at N/A
Design specifications certified by (1) R. J. Suslick
PE State Indiana Reg. No. 16092
Stress analysis certified by (1) N/A
PE State _____ Reg. No. _____
(1) Signature not required. List name only.

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the ~~sump~~ or valve, described in this Data Report on 1-5 79 / Dec 3-8 1980, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this ~~sump~~ or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 9/13-8 1980
Inspector
Successor Montgomery Commissions WC972
(Not Ed., State, Prov. and No.)



FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by Anchor/Darling Valve Company, Williamsport, PA 17701
(Name and Address of N Certificate Holder)
2. Manufactured for Public Service of Indiana, 1000 E. Main, Plainfield, Indiana 46168
(Name and Address of Purchaser or Owner)
3. Location of Installation Marble Hill Nuclear Generating Station, Saluda Twp. Indiana
(Name and Address)
4. Pump or Valve E-6368-1-15 Nominal Inlet Size 4" Outlet Size 4"
(inches) (inches)

(a) Model No.	(b) N Certificate Holder's Series No. or Type	(c) Canadian Serial No.	(d) Drawing Registration No.	(e) Class	(f) Nat'l. Std. No.	(g) Year Built
(1)	TDC	E-6368-1-15	N/A	W7820002 R/S	2	N/A
(2)						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

5. 4" 900# TILTING DISC CHECK VALVE
(Brief description of service for which equipment was designed)

6. Design Conditions 1239 psi 445 °F or Valve Pressure Class 900
(Pressure) (Temperature)

7. Cold Working Pressure 1480 psi at 100°F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
BCDY WT. # F5423	SA216-WCB	QUAKER ALLOY CASTING CO.	
S/N R6048			
DISC WT. # B3303	SA216-WCB	QUAKER ALLOY CASTING CO.	
S/N R5956			

(b) Forgings			
CONNET WT. # 81673	SA105	CANN AND SAUL STEEL CO.	
S/N 10			

(1) For manually operated valves only
* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information on items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.



FORM NPV-1 (Back)

Mark No.	Material Spec. No	Manufacturer	Remarks
(c) Bolting			
N/A			
(d) Other Parts			
Gasket Ret. Ring	SA515-70	Mills Alloy Steel Co	
HT. # 89886-21			
Hinge Pin	SA564-630	Carpenter Technology Corporation	
HT. # 841607			

9. Hydrostatic test 2275 psi. Disk Differential test pressure 2250 psi.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this ~~pump~~ or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1977.
 Addenda none Code Case No. N/A Date 5/20/80
 Signed Anchor/Darling Valve Co. by T. C. Bartlett
(Date)
(Certificate Holder)
 Our ASME Certificate of Authorization No. N1712 to use the N for T. F. Gregory symbol expires 4/15/83.
(Date)

CERTIFICATION OF DESIGN

Design information on file at Anchor/Darling Valve, Williamsport, PA 17701
 Stress analysis report (Class 1 only) on file at N/A

Design specifications certified by (1) R. J. Suslick
 PE State Indiana Reg. No. 15092
 Stress analysis certified by (1) N/A
 PE State _____ Reg. No. _____

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State ~~of~~ Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the ~~pump~~ or valve, described in this Data Report on 1-8-79 thru 3-20-80 and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this ~~pump~~ or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 5-20-80
[Signature]
 Inspector
(Name)

Commissions PA. - NC272
(Natl Bd., State, Prov. and No.)

FORM NPV-1 N. CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by Anchor/Darling Valve Company, Williamsport, PA 17701
(Name and Address of N Certificate Holder)

2. Manufactured for Public Service of Indiana, 1000 E. Main, Plainfield, Indiana 46168
(Name and Address of Purchaser or Owner)

3. Location of Installation Marble Hill Nuclear Generating Station, Saluda Twp. Indiana
(Name and Address)

4. Pump or Valve E-6368-1-14 Nominal Inlet Size 4" Outlet Size 4"
(inch) (inch)

	(a) Model No., Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Std. No.	(g) Year Built
(1)	TDC	E-6368- 1-14	N/A	W7820002 R/B	2	N/A	1979
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

TAG. NO. 2AF014F

PSI MARBLE HILL
QA RECORDS FILE COPY

JUL 01 1982

5. 4" 900# TDC Valve
(Brief description of service for which equipment was designed)

FILE NO: NMP-200
MICROFILMED: _____

6. Design Conditions 1239 psi 445 °F or Valve Pressure Class 900 (1)
(Pressure) (Temperature)

7. Cold Working Pressure 1480 psi at 100°F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
BODY HT. # E5423 S/N R6623	SA216-WCB	Quaker Alloy Casting Co.	
DISC HT. # R3924 S/N R5950	SA216-WCB	Quaker Alloy Casting Co.	
(b) Forgings			
BOUNET HT. # 81673 S/N 11	SA105	Cann and Saul Steel Co.	

(1) For manually operated valves only.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.



FORM NPV-1 (Back)

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
N/A			
(d) Other Parts			
Gasket Ret. Ring	SA515-70	Mills Alloy Steel Co	
HT. # 89886-21			
Hinge Pin	SA564-630	Carpenter Technology Corporation	
HT. # 841607			

9. Hydrostatic test 2375 psi. Disk Differential test pressure 2250 psi.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1977.
 Addenda none; Code Case No. N/A Date 5/20/80
 Signed Anchor/Darling Valve Co. by T. C. Bartlett
(N Certificate Holder)
 Our ASME Certificate of Authorization No. N1712 to use the N for T. F. Gregory symbol expires 4/15/83.
(N) (Date)

CERTIFICATION OF DESIGN

Design information on file at Anchor/Darling Valve, Williamsport, PA 17701
 Stress analysis report (Class 1 only) on file at N/A

Design specifications certified by (1) R. J. Suslick
 PE State Indiana Reg. No. 16092
 Stress analysis certified by (1) N/A
 PE State _____ Reg. No. _____

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State ~~XXXXXX~~ of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump or valve, described in this Data Report on 1-8-79 thru 5-20-80 19 80, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 5-20-80
James J. Montgomery
 Inspector
 Quessa's Ins. Company

Commissions PA. - 40372
(Natl Bd., State, Prov. and No.)



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 6/14/88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO: C-387, PCM: 86-011, P.S: 87-116
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 Auxillary Feedwater Steam Supply System
5. (a) Applicable Construction Code B31.1, 1967 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)
3" Stop Valve	N/A	N/A	N/A	3-120	N/A	Replaced	No
3" Stop Valve	N/A	N/A	N/A	3-220	N/A	Replaced	No
3" Stop Valve	N/A	N/A	N/A	3-320	N/A	Replaced	No
4" Check Valve	Anchor/Darling	E-6368-1-13	N/A	10-3-381	1979	Replacement	Yes
4" Check Valve	Anchor/Darling	E-6368-1-15	N/A	10-3-382	1980	Replacement	Yes
4" Check Valve	Anchor/Darling	E-6368-1-14	N/A	10-3-383	1979	Replacement	Yes
Rigid Strut	N/A	N/A	N/A	H-332-02	1987	Replacement	No

7. Description of Work Removed valves 3-120, 220 and 320. Installed new check valves, associated piping and supports. Adapt to new piping configuration.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 1360 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)

Page 2 3

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

Applicable Manufacturer's Data Reports to be attached

Welding performed in accordance with FLP Weld Control Manual and
site procedures.

Quality Group C

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 H.T. Janning PROJ SITE MGR. Date 6-14, 1988
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 3, 1987 to June 17, 1988, 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.

D.P. Boyer
Inspector's Signature

Factory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements

Date 6-20 1988

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 529100, MIAMI, FL 33152
Address

Date 6-14-88

Sheet 2 of 2

2. Plant TURKEY POINT
Name

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

Unit 3

CWO: C-387, PCM: 86-011, P.S: 87-116
Repair Organization P.O. No., Job No., etc.

3. Work Performed by BECHTEL CONSTRUCTION, INC.
Name

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Auxillary Feedwater Steam Supply System

5. (a) Applicable Construction Code B31.1 1967 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)
Rigid Support	N/A	N/A	N/A	H-332-04	1987	Replacement	No
Rigid Support	N/A	N/A	N/A	H-332-05	1987	Replacement	No
Steam Supply Piping	N/A	N/A	N/A	N/A	1987	Replacement	No

7. Description of Work Continued from sheet 1 of 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 529100, Miami, Fl. 33152

Address

Date August 26, 1988Sheet 1 of 12. Plant Turkey Point

Name

P.O. Box 3088, Florida City, Fl. 33034

Address

Unit 3PWO 1662, 1663, 1664

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/A4. Identification of System Component Cooling Water5. (a) Applicable Construction Code ASME SecVIII 19 86 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 Heat Exchanger	Engineers & Fabricators	S-22295-1 S-22295-2	N/A	N/A	1987	Replacement	Yes
Component Cooling Water Heat Exchanger	Engineers & Fabricators	S-22294-1 S-22294-2	N/A	N/A	1987	Replacement	Yes
Component Cooling Water Heat Exchanger	Engineers & Fabricators	S-22293-1 S-22293-2	N/A	N/A	1987	Replacement	Yes

7. Description of Work Replaced original inlet and outlet channel heads and doors with new channel heads and doors.

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

Hx "A": Pressure 12 psi Test Temp. 69° Degree's F
 Hx "B": Pressure 11.5 psi Test Temp. 69° Degree's F
 Hx "C": Pressure 8.5 psi Test Temp. 70° 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 Quality Control personnel. System is

Applicable Manufacturer's Data Reports to be attached

Quality Group C. Replacement channel heads and doors manufactured to ASME

section VIII. Form U-2 Manufacturers' data reports 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] Date 10-26-88, 1988
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 12, 1987 to Dec. 15, 1987 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 Factory Mutual System
Inspector's Signature 4958 (N) (I)
National Board, State, Province, and Endorsements
Date 11/30, 1988

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 September 6, 1988
Name
P.O. Box 529100, Miami, Fl. 33152
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, Fl. 33034
Address PWO 2882, NCR-87-167
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Florida Power & Light Type Code Symbol Stamp N/A
Name
P.O. Box 3088, Florida City, Fl. 33034
Address Authorization No. N/A
Expiration Date N/A
4. Identification of System Reactor Coolant System
5. (a) Applicable Construction Code ANSI B31.1 1967 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)
Incore Flux Mapping System	N/A	N/A	N/A	N/A	N/A	Repaired	No

7. Description of Work Weld repair of defect in the outer wall seal table conduit at location B-10 of the incore flux mapping system

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 2335 psi Test Temp. 547° 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 and Construction Quality ControlApplicable Manufacturer's Data Reports to be attachedpersonnel. Welding performed in accordance with FPL Weld Control Manual.Component is Quality Group A

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

Signed [Signature] Date 10-26-78, 1978
 : 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, 1977 to Dec. 19, 1977, 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 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 11/32 1977

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 September 30, 1988

P.O. Box 529100, Miami, Fl. 33152
Address

Sheet 1 of 1

2. Plant Turkey Point
Name

Unit 3

P.O. Box 3088, Florida City, Fl. 33034
Address

PWO 2381

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

3. Work Performed by Florida Power & Light
Name

Type Code Symbol Stamp N/A

P.O. Box 3088, Florida City, Fl. 33034
Address

Authorization No. N/A

Expiration Date N/A

4. Identification of System Intake Cooling Water

5. (a) Applicable Construction Code B31.1 19 67 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)
Low Pressure tap for FI-3-1409	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Enlarged tap opening by drilling and tapping and installed 1 1/2" x 1/2" bushing. Low pressure tap is for FI-3-1409

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 5 psi Test Temp. 86° 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 Quality Control personnel. SystemApplicable Manufacturer's Data Reports to be attachedis Quality Group C.

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 10-26-88, 1988
 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 Sept. 8, 1988 to Sept. 29, 1988, 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 Factory Mutual System
 Inspector's Signature 4956 (N) (I)
 National Board, State, Province, and Endorsements
 Date 11/28 1988

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 10/19/88P.O. Box 529100, Miami, FL 33152
AddressSheet 1 of 12. Plant Turkey Point
NameUnit 3P.O. Box 3088, Florida City, FL 33034
AddressPWO 0744

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

3. Work Performed by Florida Power & Light
NameType Code Symbol Stamp N/AP.O. Box 3088, Florida City, FL 33034
AddressAuthorization No. N/AExpiration Date N/A4. Identification of System Intake Cooling Water5. (a) Applicable Construction Code B31.1 1967 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	Tag # 3-50-316	N/A	Replaced	No
Gate Valve	William Powell	N/A	N/A	Tag # 3-50-316	N/A	Replacement	No

7. Description of Work Replacement of ICW Back Flush Drain Valve.8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐Pressure 8 psi Test Temp. 90 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 Quality Control personnel. Component
is Quality Group C.
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]

Date 8/8, 1989

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 Sept. 15, 1988
to Sept. 22, 1988, 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

Factory Mutual System
Commissions 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/8 1989

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 529100, MIAMI, FL 33152
Address

Date 10/21/88

Sheet 1 of 1

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

Unit 3

PWO 2516

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

5. (a) Applicable Construction Code B31.1 1967 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)
3C ICW Pump	N/A	N/A	N/A	Tag # XJ-3-1408	N/A	Replaced	No
3C ICW Pump	N/A	N/A	N/A	Tag # XJ-3-1408	N/A	Replacement	No

7. Description of Work Replaced Expansion Joint for "C" Intake Cooling Water pump discharge.

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

Pressure 19 psi Test Temp. 77 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.

9. Remarks Examinations performed by FPL Quality Control Personnel. Component
Applicable Manufacturer's Data Reports to be attached
is Quality Group "C".

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *[Signature]* Date 8/10, 1989
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 Dec. 16, 1987
 to Dec. 16, 1987, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 8/10 1989

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 16, 1988
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Sheet 1 of 1
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address Unit 3
CWO:D1-2992 PC/M:88-422 MPIL:88-021M
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 SYSTEM
5. (a) Applicable Construction Code B31.1, 1967 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	FSK-M-098	1988	REPLACED	NO
SUPPORT	N/A	N/A	N/A	FSK-M-098	1988	REPLACEMENT	NO

7. Description of Work MODIFICATION TO CVCS PIPE SUPPORT FSK-M-098

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 attachedWELDING PERFORMED IN ACCORDANCE WITH FP&L WELD CONTROL MANUAL ANDSITE PROCEDURES.QUALITY GROUP "B"

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 H.T. J. King PR. OS SITE MGR. Date 11-16, 1988
 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. 27, 1988 to Nov. 11, 1988, 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.

D. E. Rozer
 Inspector's Signature

Factory Mutual System
 Commissions 4956 (N) (I)
 National Board, State, Province, and Endorsements

Date 11/17 1988

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 529100, MIAMI, FL 33152
Address

Date December 1, 1988

Sheet 1 of 1

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

Unit #3

CWO:D1-2978, PCM: N/A, NCR-C-0321-88

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Charcoal Filter Dosing System.

5. (c) Applicable Construction Code B31.1, 1967 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	H-301-31	N/A	Repair	No

7. Description of Work Weld repair on gouges in plate of pipe support H-301-31.

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 attachedWelding performed in accordance with FP&L Weld Control Manual and Site Procedures.Quality Group B.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W.D. Brown PROJECT CONST. SUPV. Date 12-1, 1988
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, MAhave inspected the components described in this Owner's Report during the period Dec. 31, 1988 to Nov. 16, 1988 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.

W.D. Brown
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 12/1 1988

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 12-09-88
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
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 COMPONENT COOLING WATER SYSTEM
5. (a) Applicable Construction Code B31.1, 1967 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 or 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-SR-311	1988	REPLACEMENT	NO

7. Description of Work MODIFIED EXISTING PIPE SUPPORT

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 attachedWELDING PERFORMED IN ACCORDANCE WITH FPL WELD CONTROL MANUAL AND SITE PROCEDUREQUALITY GROUP C

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 H.T. Young PROJ SITE MGR. Date 12-12, 1988
 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 Nov 10, 1988 to Dec. 8, 1988, 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.

D.E. Boyer Factory Mutual System
 Inspector's Signature Commissions 4956 (N) (I)
12/20 1988 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 December.12,1988
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Sheet 1 of 1
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
3. Work Performed by BECHTEL CONSTRUCTION, INC. Unit #3
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address
- CWO: D1-3020, IL#88-038M, PC/M 88-453.
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 LOW HEAD SAFETY INJECTION/ RESIDUAL HEAT REMOVAL AND WASTE DISPOSAL.
5. (a) Applicable Construction Code B31.1. 1967 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 Support	N/A	N/A	N/A	3-LHSI-1	1988	Replacement	No
Component Support	N/A	N/A	N/A	3-LHSI-2	1988	Replacement	No
Component Support	N/A	N/A	N/A	3-WDH-1	1988	Replacement	No

7. Description of Work Fabricated new pipe supports and installed on existing systems.

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 attachedWelding performed in accordance with FP&L Weld Control Manual and Site Procedures.Quality Group B.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. Young PROJ SITE MGR. Date 12-12, 1988
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 Daade 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 Nov. 14, 1988 to Nov. 23, 1988, 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.

D.E. Boyer Factory Mutual System
Inspector's Signature Commissions 4958 (N) (I)
National Board, State, Province, and EndorsementsDate 12/20 1988

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 January.18,1989
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit #3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO:D1-3056,PCM:88-566,P.S.88-533
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 REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code B31.1 1967 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	A-3	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-4	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-6	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-7	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-13	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-14	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-16	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-17	1988	Replacement	No
Pipe Support	N/A	N/A	N/A	A-18	1988	Replacement	No

7. Description of Work Modified existing supports on "A" seal leak-off.

FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedAll welding performed in accordance with FP&L Weld Control Manual and Site Procedures.QUALITY GROUP "A".

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 H.T. [Signature] PROJ SITE MGR. Date 1/20 19 89
 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 12/14/88 to 2/3/89, 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 Factory Mutual System
 Inspector's Signature 4956 (N) (I)
2/3 19 89 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 529100, MIAMI, FL 33152

Address

Date 1-27-89Sheet 1 of 12. Plant TURKEY POINT

Name

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

Address

Unit 3

PCM: 88-427

CWO: D1-2993

NCR-C-569-88

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.

Name

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

Address

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/A4. Identification of System Reactor Coolant System5. (a) Applicable Construction Code B31.1, 1967 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)
Pressurizer Spray Line	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced corroded bonnet to body studs with new studs on theabandoned pressurizer spray valve 3-455A.

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

Pressure 2345 psi Test Temp. 540 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 attachedQuality Group A

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. [Signature] PROT Site Man. Date 1-31, 1989
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 Nov. 24, 1988 to JAN. 17, 1989, 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 SignatureCommissions Factory Mutual System
4958 (N) (I)
National Board, State, Province, and EndorsementsDate 2/2 1989

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 529100, MIAMI, FL 33152
Address

Date 2/6/89

Sheet 1 of 1

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

Unit 3

PWO 2526
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 Containment Post-Accident Evaluation

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)
Globe Valve	Unknown	N/A	N/A	Tag # HV-3-7	N/A	Repaired	No

7. Description of Work Repaired defect on socket weld area of valve body by welding.

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.

9. Remarks Examinations performed by Site Quality Control Personnel. Welding
Applicable Manufacturer's Data Reports to be attached
performed in accordance with FPL Weld Control Manual and site
procedures. Component is Quality Group "B".

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *[Signature]* Date 8/10 19 89
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. 25, 1988 to Dec. 28, 1988 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 8/10 19 89

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 529100, MIAMI, FL 33152
Address

Date 2/6/89

Sheet 1 of 1

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

Unit 3

PWO 2566
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 Chemical and Volume Control

5. (a) Applicable Construction Code B 31.1 1967 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	Copes Vulcan	N/A	N/A	CV-3-200C	N/A	Replacement	No

7. Description of Work Replaced (one) 1 1/8" X 5 1/4" stud on tag #CV-3-200C

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.

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

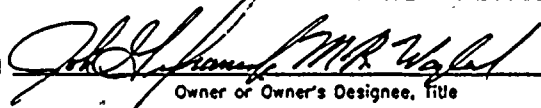
No welding performed

CERTIFICATE OF COMPLIANCE

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

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

Signed



Owner or Owner's Designee, Title

Date 8/10/89, 19 89

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 Nov. 2, 1988 to Nov. 16, 1988, 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
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/10 1989

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 529100, MIAMI, FL 33152
Address

Date 2/6/89

Sheet 1 of 1

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

Unit 3

PWO 2454

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 Coolant System

5. (a) Applicable Construction Code B31.1 1967 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)
"B" RTD Orifice Flg.	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced studs on "B" RTD orifice flange.

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

Pressure 2335 psi Test Temp. 547 Degree's F

RCS over pressure test

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.

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

No Welding performed.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Date 8/10, 19 89
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. 9, 1988 to JAN. 29, 1989, 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
 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/10 19 89

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 529100, MIAMI, FL 33152
Address

Date 2/6/89

Sheet 1 of 1

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

Unit 3

PWO 2527
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 Coolant System

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
"C" RTD	Unknown	N/A	N/A	N/A	Est. 1970	Replacement	No

7. Description of Work Replaced eight (8) studs in "C" RTD orifice flange.

Tag #FE-3-492

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

Pressure 2335 psi Test Temp. 547 Degree's F

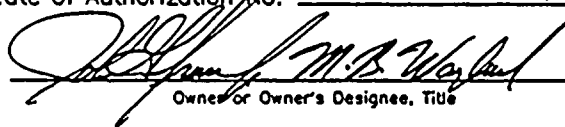
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

9. Remarks Examinations performed by FPL Construction and Site Quality ControlApplicable Manufacturer's Data Reports to be attachedPersonnel. Component is Quality Group "A".VT-2 examination performed 1/29/89 during RCS overpressure testprocedure OP 1004.1**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 8/10, 19 89**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. 19, 1988 to Jan. 29, 1989, 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
 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/10 19 89

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 529100, MIAMI, FL 33152

Address

Date February 16, 1989Sheet 1 of 12. Plant TURKEY POINT

Name

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

Address

Unit #3CWO: D1-3056, PCM: 88-567, P.S. 88-534 & 88-540.

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.

Name

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

Address

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/A4. Identification of System REACTOR COOLANT SYSTEM5. (a) Applicable Construction Code ASA 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 Support	N/A	N/A	N/A	C-2	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	C-5	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	C-6	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	C-10	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	C-11	N/A	Replacement	No
Pipe Support	N/A	N/A	N/A	C-12	1988	Replacement	No

7. Description of Work Modified existing pipe supports (C-2, C-5, C-6, C-10, & C-11) and installed new pipe support (C-12) on Unit#3 "C" Seal Leak-off Piping.

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.

FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedWelding performed in accordance with FP&L Weld Control Manual and Site Procedures.Quality Group "A".

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. Young PROJ SITE MGR. Date 2/16, 1989
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 byArkwright Mutual Insurance Company of Norwood, MA.have inspected the components described in this Owner's Report during the period Dec. 16, 1988 to JAN. 17, 1989 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.

Debra E. Boye Factory Mutual System
 Inspector's Signature Commissions 4956 (N) (I)
2/12 1989 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 529100, MIAMI, FL 33152
Address

Date 6/1/89

Sheet 1 of 1

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

Unit 3

PW0 2617, NCR 89-0093
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

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Anchor Darling	N/A	N/A	Tag # 3-876D	N/A	Replacement	No

7. Description of Work Replaced bonnet studs and nuts on valve 3-876D

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

Pressure 2335 psi Test Temp. 547 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.

9. Remarks Quality Group A

Applicable Manufacturer's Data Reports to be attached

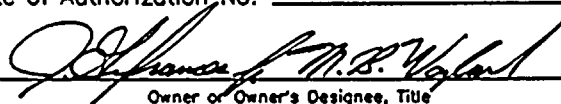
No welding performed.

CERTIFICATE OF COMPLIANCE

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

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

Signed


Owner or Owner's Designee, TitleDate 8/10, 19 89

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 NOV. 20, 1988 to JAN. 1, 1989, 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
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/10 19 89

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 529100, MIAMI, FL 33152
Address

Date 6/5/89

Sheet 1 of 1

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

Unit 3

PWO 2060, 2107, 2762, 2426
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

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	N/A	N/A	N/A	Tag # 3-50-364	N/A	Replaced	No
Gate Valve	Jenkins	N/A	N/A	Tag # 3-50-364	1988	Replacement	No
Gate Valve	N/A	N/A	N/A	Tag # 3-50-374	N/A	Replaced	No
Gate Valve	Jenkins	N/A	N/A	Tag # 3-50-374	1988	Replacement	No
Gate Valve	N/A	N/A	N/A	Tag # 3-50-354	N/A	Replaced	No
Gate Valve	Jenkins	N/A	N/A	Tag # 3-50-354	1988	Replacement	No
Gate Valve	N/A	N/A	N/A	Tag # 3-50-357	N/A	Replaced	No
Gate Valve	Jenkins	N/A	N/A	Tag # 3-50-357	N/A	Replacement	No

7. Description of Work

Replaced valves at the above tag locations.

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

Pressure 5-6 psi Test Temp. 64-85 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.

9. Remarks Component is Quality Group C.Applicable Manufacturer's Data Reports to be attachedThreaded connections, no welding required.

CERTIFICATE OF COMPLIANCE

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

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

Signed

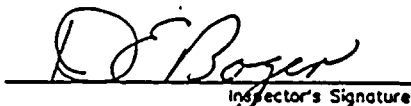

Owner or Owner's Designee, TitleDate 8/10 19 89

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 Dec. 22, 1988 to Feb. 19, 1989, 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
4956 (N) (I)National Board, State, Province, and EndorsementsDate 8/10 19 89

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 6-7-89
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name NCR: 89-0531 P.S.: 89-389
P.O. BOX 3088, FLORIDA CITY, FL 33034 CWO: D1-3360 PCM: 89-273
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 High Head Safety Injection
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.H. Safety Inj. Sys. "B"	N/A	N/A	N/A	N/A	1970	Repaired	N/A

7. Description of Work Mechanically removed & blended 4 gouges in pipe wall. Gouges were 3/16" to 5/16" long, by 1/32" deep.

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

Not Required. 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 attachedNo welding performed.Quality group B.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H.T. Young PLANT SITE MGR. Date 6-8, 1989
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 Fla. 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 7, 1989 to April 27, 1989, 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.

D.F. Boyer Factory Mutual System
Inspector's Signature Commissions 4956 (N) (I)
6/9 1989 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 6-8-89
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 NCR: N-89-0531 P.S: 89-389
 CWO: D1-3360 PCM: 89-273
 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 Steam Generator Blowdown System
5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
S/G "A" Blowdown	Pullman Power	N/A	N/A	N/A	1982	Replacement	Yes
S/G "A" Blowdown	Pullman Power	N/A	N/A	N/A	1982	Repaired	Yes
S/G "C" Blowdown	Pullman Power	N/A	N/A	N/A	1982	Repaired	Yes

7. Description of Work S.G. "A"- Replaced top and bottom slide plates, trimmed lugs, and repaired gouges on component support # H-320-04. S.G. "C"- Restaked spherical bearing assembly on snubber, tag # 3-1034, component support # H-322-04.

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 performed in accordance with the FPL WeldControl Manual and site procedures.Quality group "B"

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/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 H. T. [Signature] Proj Site Mgr Date 6-12, 1989
 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 6, 1989 to April 27, 1989, 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 Factory Mutual System
 Inspector's Signature 4956 (N) (I)
 National Board, State, Province, and Endorsements
 Date 6/13 1989

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 6/16/89
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
CWO:D1-2357 NCR:C-0048-88
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 Component Cooling Water System
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)
* RCP"C"thermal barrier	N/A	N/A	N/A	N/A	N/A	Replaced	No
RCP"C"thermal barrier	N/A	N/A	N/A	N/A	N/A	Replacement	No
* RCP"C"thermal barrier	N/A	N/A	N/A	N/A	N/A	Repaired	No

7. Description of Work Replaced snubber, tag# 3-1097, and reworked transition tube to meet

"L" dimension requirements on component support # A-6093 CPR-3.

* Snubber and support located downstream of RCP thermal barrier on discharge piping.

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 performed in accordance with the FPL Weld ControlManual and site procedures.Quality group "C".

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/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 H.T. Young PROJ SITE MGR. Date 6-28, 1989
 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 Feb. 2, 1988 to APRIL 27, 1989, 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.

D.E. Roger
 Inspector's Signature

Factory Mutual System
 Commissions 4956 (N) (I)
 National Board, State, Province, and Endorsements

Date 6/29 1989

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 6-26-89
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: D1-2489
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM: N/A NCR-C-495-87
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 System
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
Charging Line to Loop 'A'	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced U-bolt nuts on support PS-1

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 attachedQuality Group 'A'

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H. T. Young PROJ SITE MGR Date 6-28, 1989
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, MAhave inspected the components described in this Owner's Report during the period April 27, 1987 to Feb. 11, 1988, 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.

D. E. Roger
Inspector's SignatureCommissions Factory Mutual System
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 6/28 1989

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 10/9/87
Name
P.O. Box 529100, Miami, FL 33152
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034
Address
NCR-408-85
CWO: D1-1639 P.S. 86-152
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 Instrument Air System (at Penetration 29)
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 , 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)
<u>Seismic Anchor</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>1987</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work Fabricated and installed new seismic anchor.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ N/A
Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group B.

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 Don Coleman CONST. Supt. Date 10-12, 19 87
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period Mar. 17, 1986 to Aug 25, 1987, 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 the ASME Code, Section XI.

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

CE. Boyer Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Oct. 20, 19 87

(12/82)

**Arkwright Mutual Insurance Company

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 10/9/87
Name
P.O. Box 529100, Miami, FL 33152
Address Sheet 1 of 2
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: D1-2123 CPWO: 87-219 P.S. 87-189
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, Charging and Letdown System
5. (a) Applicable Construction Code B31.1 19 67 Edition; N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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	N/A	N/A	N/A	3-PRWH-36	N/A	Replaced	No
Pipe Hanger	N/A	N/A	N/A	3-PRWH-36	1987	Replacement	No
Pipe Hanger	N/A	N/A	N/A	3-PRWH-37	N/A	Replaced	No
Pipe Hanger	N/A	N/A	N/A	3-PRWH-37	1987	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-302-011	N/A	Replaced	No

7. Description of Work Removed existing supports, degraded due to excessive corrosion. Fabricated and installed new supports.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °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 8 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group B.

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] CONST. SUPT. Date 10-12, 19 87
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period July 2, 1987 to July 30, 1987, 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 the ASME Code, Section XI.

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

[Signature] Commissions Factory Mutual 4956 (N) (I)
Inspector's Signature National Board, State, Province, and Endorsements
 Date Oct. 16, 19 87

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 10/9/87
Name
P.O. Box 529100, Miami, FL 33152
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: D1-2123 CPWO: 87-219 P.S. 87-189
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Chemical and Volume Control, Charging and Letdown System
5. (a) Applicable Construction Code B31.1 1967 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	N/A	N/A	N/A	H-302-011	1987	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-302-012	N/A	Replaced	No
Pipe Hanger	N/A	N/A	N/A	H-302-012	N/A	Replacement	No

7. Description of Work Continued from sheet 1 of 2



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 10/12/87
Name
P.O. Box 529100, Miami, FL 33152
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: A-432 PCM: 86-194 P.S. 87-132
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 System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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)
Injection Nozzle	Taprogge Gmbh	N/A	N/A	tag no 3S225A	N/A	Replacement	No
Injection Nozzle	Taprogge Gmbh	N/A	N/A	tag no 3S225B	N/A	Replacement	No
Injection Nozzle	Taprogge Gmbh	N/A	N/A	tag no 3S225C	N/A	Replacement	No
Recirculation Pump	Taprogge Gmbh	N/A	N/A	tag no 3P238A	N/A	Replacement	No
Recirculation Pump	Taprogge Gmbh	N/A	N/A	tag no 3P238B	N/A	Replacement	No

7. Description of Work Addition of the Continuous Tube Cleaning Capability (cont. pg. 3 of 7)
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☒ Pressure ** psi Test Temp. > 60 °F System Inservice Test
** Operating

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group C.

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 D. L. Coleman - Const. Supt. Date 10-12, 1987
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State
 or Province of Dade County and employed by ** of
Norwood, MA. have inspected the components described
 in this Owner's Report during the period March 11, 1987 to July 21, 1987, 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 the ASME Code, Section XI.

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

D. L. Boyer Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Oct 19, 1987

(12/82)

**Arkwright Mutual Insurance Company

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 10/12/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 2 of 6
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: A-432 PCM: 86-194 P.S. 87-132
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 System
5. (a) Applicable Construction Code B31.1 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addend.
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)
Recirculation Pump	Taprogge Gmbh	N/A	N/A	tag no 3P238C	N/A	Replacement	No
Strainer Assembly	Taprogge Gmbh	N/A	N/A	tag no 3F228A	N/A	Replacement	No
Strainer Assembly	Taprogge Gmbh	N/A	N/A	tag no 3F228B	N/A	Replacement	No
Strainer Assembly	Taprogge Gmbh	N/A	N/A	tag no 3F228C	N/A	Replacement	No
Ball Collector	Taprogge Gmbh	N/A	N/A	tag no 3S223A	N/A	Replacement	No
Ball Collector	Taprogge Gmbh	N/A	N/A	tag no 3S223B	N/A	Replacement	No
Ball Collector	Taprogge Gmbh	N/A	N/A	tag no 3S223C	N/A	Replacement	No
Strainer Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-739A	N/A	Replacement	No
Strainer Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-739B	N/A	Replacement	No
Strainer Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-739C	N/A	Replacement	No

7. Description of Work Continued from sheet 1 of 6 in the ICW system to the CCW Heat Exchangers (A,B & C), including the addition of the CTC Strainer Assemblies, CTC Injection Nozzles, CTC Recirculation Pumps, CTC Ball Collectors and associated spools, valves and pipe supports.



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 10/12/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 3 of 6
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: A-432 PCM: 86-194 P.S. 87-132
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Intake Cooling Water System
5. (a) Applicable Construction Code B31.1 1967 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)
CTC Pump Inlet Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-740A	N/A	Replacement	No
CTC Pump Inlet Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-740B	N/A	Replacement	No
CTC Pump Inlet Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-740C	N/A	Replacement	No
CTC Ball Coll. Inlet Valve	Taprogge Gmbh	N/A	N/A	tag no 50-741A	N/A	Replacement	No
CTC Ball Coll. Inlet Valve	Taprogge Gmbh	N/A	N/A	tag no 50-741B	N/A	Replacement	No
CTC Ball Coll. Inlet Valve	Taprogge Gmbh	N/A	N/A	tag no 50-741C	N/A	Replacement	No
CTC Ball Coll. Disch. Valve	Taprogge Gmbh	N/A	N/A	tag no 50-742A	N/A	Replacement	No
CTC Ball Coll. Disch. Valve	Taprogge Gmbh	N/A	N/A	tag no 50-742B	N/A	Replacement	No
CTC Ball Coll. Disch. Valve	Taprogge Gmbh	N/A	N/A	tag no 50-742C	N/A	Replacement	No
CTC Str. Cross Conn. Valve	Posi-Seal Gmbh	N/A	N/A	tag no 50-744	N/A	Replacement	No

7. Description of Work Continued from sheet 1 of 6



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 10/12/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 4 of 6
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: A-432 PCM: 86-194 P.S. 87-132
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Intake Cooling Water System
5. (a) Applicable Construction Code B31.1 1967 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)
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-745	N/A	Replacement	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-746	N/A	Replacement	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-747	N/A	Replacement	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-748	N/A	Replacement	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-749	N/A	Replacement	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-750	N/A	Replacement	No
CTC Inj. Noz Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-751	N/A	Replacement	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-752	N/A	Replacement	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-753	N/A	Replacement	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-754	N/A	Replacement	No

7. Description of Work Continued from sheet 1 of 6



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 10/12/87
Name
P.O. Box 529100, Miami, FL 33152
Address Sheet 5 of 6
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: A-432 PCM: 86-194 P.S. 87-132
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 System
5. (a) Applicable Construction Code B31.1 1967 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)
CTC Inj. Noz.	Posi-Seal			tag no		Replace-	
Cr. Conn. Vlv	Int'l Gmbh	N/A	N/A	50-755	N/A	ment	No
3" Pipe	Energy Stl.					Replace-	
Spools	& Supply Co.	N/A	N/A	N/A	N/A	ment	No
20" Pipe	Energy Stl.					Replace-	
Spools	& Supply Co.	N/A	N/A	N/A	N/A	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-01	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-02	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-03	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-04	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-05	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-06	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-07	1987	ment	No

7. Description of Work Continued from sheet 1 of 6



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 10/12/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 6 of 6
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: A-432 PCM: 86-194 P.S. 87-132
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Intake Cooling Water System
5. (a) Applicable Construction Code B31.1 1967 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 Restraint	N/A	N/A	N/A	H-717-08	1987	Replacement	No
Pipe Restraint	N/A	N/A	N/A	H-717-09	1987	Replacement	No
CTC Inj. Noz. Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-743A	N/A	Replacement	No
CTC Inj. Noz. Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-743B	N/A	Replacement	No
CTC Inj. Noz. Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-743C	N/A	Replacement	No

7. Description of Work Continued from sheet 1 of 6



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 15, 1989

Sheet 1 of 1

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

Unit 3/4

PWO: 2028
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 Chemical & Volume Control (Boron Addition & Recyle)

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
Diaphragm Valve	Grinnell	N/A	N/A	Tag# 342	N/A	Replacement	No

7. Description of Work Replaced corroded bonnet studs and nuts at tag location #342

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 110 psi Test Temp. 162 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)

Page 2 of 2

9. Remarks Quality Group "B"

Applicable Manufacturer's Data Reports to be attached

Bolted Connection, No welding performed.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 12/11 19 89
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 Sept. 4, 1989 to Sept. 8, 1989, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 12/18 19 89

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 7, 1989
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 PCM: 89-375 CWO: 500001, MPIL: 89-074M
 CWO: 500002, MPIL: 89-075M
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 Residual Heat Removal System
5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Copes Vulcar	N/A	N/A	MOV-3-750	Est. 1970	Replacement	No
Gate Valve	Copes Vulcar	N/A	N/A	MOV-3-751	Est. 1970	Replacement	No
Globe Valve	Whitey	N/A	N/A	3-750C	Est. 1970	Replaced	No
Globe Valve	Whitey	N/A	N/A	3-750C	Est. 1989	Replacement	No
Globe Valve	Whitey	N/A	N/A	3-750D	Est. 1989	Replacement	No

7. Description of Work Changed existing Packing Gland Leak-off Instrument Lines to Valve Bonnet Equalizing Lines. Added new valve 3-750D, replaced existing valve 750C with a new valve and added supports H-1, H-8, H-11, H-13 and H-15 to MOV-3-751 Equalizing Line. Added supports H-1, H-3, H-5, and H-6 to MOV-3-750 Equalizing Line.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ (RCS Overpressure Test)

* MOV-3-750 Pressure 2338 psi Test Temp. 547 Degree's F

** MOV-3-751 Pressure 2360 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 FP&L's Weld Control Manual and Site Procedures.Quality Group "A".

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W.J. Brown /Project Site Manager Date 11-10, 1989
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 byArkwright Mutual Insurance Company of Norwood, MAhave inspected the components described in this Owner's Report during the period June 1, 1989 to Nov. 7, 1989, 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.

D. J. Boyer Commissions Factory Mutual System
 Inspector's Signature 4956 (N) (I)
 National Board, State, Province, and Endorsements

Date 11/10 1989

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 529100, MIAMI, FL 33152

Address

Date 8-17-89Sheet 1 of 12. Plant TURKEY POINT

Name

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

Address

Unit 3CWO: D1-2581

NCR-C-0054-88

PCM: 88-088P.S. 88-108

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

3. Work Performed by BECHTEL CONSTRUCTION, INC.

Name

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

Address

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/A4. Identification of System Chemical Volume Control System5. (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)
Charging Line	N/A	N/A	N/A	N/A	N/A	Repair	No

7. Description of Work Replaced bent eye rods, repaired undersized welds and readjusted spring settings to correct cold load setting on support 3-VCH-18.8. 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 performed in accordance with the FP&L Weld Control Manual and
site procedures.Quality Group 'B'.

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 (1)Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned H. T. Young PROJ SITE MGR. Date 8-21, 1989
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 byArkwright Mutual Insurance Company of Norwood, MAhave inspected the components described in this Owner's Report during the period Feb. 11, 1989
to AUG. 8, 1989, 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.

D. F. Boyer Factory Mutual System
Inspector's Signature Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements

Date 8/22 1989

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 529100, MIAMI, FL 33152
Address

Date 7/31/89

Sheet 1 of 1

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

Unit 3

PWO 2253, NCR 89-0225

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

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)
ICW Basket Strainer	Zurn Industries	N/A	N/A	BS-3-1403	1987	Repaired	No

7. Description of Work Repaired corroded base metal area by grinding to sound metal and welding

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

Pressure 8 psi Test Temp. 88 Degree's F

* System In-service Test

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)

Page 2 of 2

9. Remarks All welding performed in accordance with FPL Weld Control Manual and
Applicable Manufacturer's Data Reports to be attached
site procedures.

Quality Group "C"

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11-3 19 89
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 25, 1989
to Aug 18, 1989, 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 4956 (N) (I)
National Board, State, Province, and Endorsements

Date 11/6 19 89

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 529100, MIAMI, FL 33152
Address

Date 7/31/89

Sheet 1 of 1

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

Unit 3

PWO 2427

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

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	Jenkins	N/A	N/A	Tag # 3-50-367	1989	Replacement	No

7. Description of Work Replaced 1½" Gate Valve Tag #3-50-367

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

Pressure 8 psi Test Temp. 85 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

No welding performed.

CERTIFICATE OF COMPLIANCE

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

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

Signed


Owner or Owner's Designee, TitleDate 8/22, 19 89

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 Feb. 17, 1989 to July 25, 1989, 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
4956 (N) (I)

National Board, State, Province, and Endorsement

Date 8/22, 19 89

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 11/11/87
Name
P.O. Box 529100, Miami, FL 33152
Address Sheet 1 of 1
2. Plant Turkey Point Unit 3
Name CWO: D1-2302 PCM: DEEP 87-335
P.O. Box 3088, Florida City, FL 33034
Address P.S. 87-230
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 Chemical and Volume Control System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 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	SR-36	N/A	Replacement	No

7. Description of Work Modified existing support.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 8 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
Quality Group A.
 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 H.T. Young PROS SITE MGR. Date 11/12, 19 87
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period Oct. 19, 1987 to Oct. 30, 1987, 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 the ASME Code, Section XI.

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

D. Boyer Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Nov. 13, 19 87

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 10/21/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 2 of 2
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: D1-1996 PCM: 86-181 P.S. 87-142
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Safety Injection System
5. (a) Applicable Construction Code B31.1 1967 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	H-733-03	1987	Replacement	No
Pipe Support	N/A	N/A	N/A	H-733-04	N/A	Replaced	No
Pipe Support	N/A	N/A	N/A	H-733-04	1987	Replacement	No

7. Description of Work Continued from sheet 1 of 2



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 10/21/87
Name
P.O. Box 529100, Miami, FL 33152
Address Sheet 1 of 2
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 Address CWO- D1-1996 PCM- 86-181 P.S. 87-142
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 Safety Injection System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 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	H-733-01	N/A	Replaced	No
Pipe Support	N/A	N/A	N/A	H-733-01	1987	Replacement	No
Pipe Support	N/A	N/A	N/A	H-733-02	N/A	Replaced	No
Pipe Support	N/A	N/A	N/A	H-733-02	1987	Replacement	No
Pipe Support	N/A	N/A	N/A	H-733-03	N/A	Replaced	No

7. Description of Work Replaced existing supports. Fabricated and installed new supports.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group B.

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 H.T. Young PROJ SITE MGR. Date 10/22, 19 87
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period April 27, 1987 to June 6, 1987, 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 the ASME Code, Section XI.

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

D. F. Boyer Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Oct. 23, 19 87

(12/82)

**Arkwright Mutual Insurance Company

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 10/21/87
Name
P.O. Box 529100, Miami, FL 33152 Sheet 2 of 2
Address
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: D1-1972 PCM: 85-147 P.S. 87-136
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 Spent Fuel Pool Cooling System
5. (a) Applicable Construction Code B31.1 1967 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)
Rigid Strut	N/A	N/A	N/A	H-690-10	1987	Replacement	No
Pipe Support/Restraint	N/A	N/A	N/A	H-691-01	N/A	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-691-03	1987	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-691-04	1987	Replacement	No
Pipe Restraint	N/A	N/A	N/A	H-691-05	1987	Replacement	No
Pipe Restraint	N/A	N/A	N/A	H-692-03	N/A	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-692-04	1987	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-692-05	1987	Replacement	No
Thermal Loop Piping	N/A	N/A	N/A	N/A	1987	Replacement	No

7. Description of Work Continued from sheet 1 of 2 . New Thermal Loop Piping is
a modification to the existing Spent Fuel Pool Cooling System.



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 10/21/87
Name
P.O. Box 529100, Miami, FL 33152
Address
Sheet 1 of 2
2. Plant Turkey Point Unit 3
Name
P.O. Box 3088, Florida City, FL 33034 CWO: D1-1972 PCM: 85-147 P.S. 87-136
Address 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 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Spent Fuel Pool Cooling System
5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80, 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)
Rigid Strut	N/A	N/A	N/A	H-690-01	N/A	Replacement	No
Pipe Hanger	N/A	N/A	N/A	H-690-06	N/A	Replacement	No
Rigid Strut	N/A	N/A	N/A	H-690-07	N/A	Replacement	No
Pipe Restraint	N/A	N/A	N/A	H-690-08	1987	Replacement	No
Rigid Strut	N/A	N/A	N/A	H-690-09	1987	Replacement	No

7. Description of Work Modified existing supports. Fabricated and installed new supports. Fabricated and installed new thermal loop piping.
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 169 psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 8 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
Welding performed in accordance with FPL Weld Control Manual and site
procedures.
Quality Group C.

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 H. T. Young PROS SITE MGR. Date 10/22, 19 87
 Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Dade County and employed by ** of Norwood, MA. have inspected the components described in this Owner's Report during the period April 23, 1987 to August 6, 1987, 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 the ASME Code, Section XI.

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

D. E. Rogers Commissions Factory Mutual 4956 (N) (I)
 Inspector's Signature National Board, State, Province, and Endorsements
 Date Oct. 23, 19 87

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 24, 1990
Name
P.O. BOX 529100, MIAMI, FL 33152
Address

2. Plant TURKEY POINT Unit #3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address

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

CWO:500181, PCM:90-115, PS-90-320,N-90-0082
 Repair Organization P.O. No., Job No., etc.

4. Identification of System Intake Cooling Water

5. (a) Applicable Construction Code B31.1, 19 65 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 Header "B" 30" Piping	N/A	N/A	N/A	N/A	Est. 1970	Repaired	No

7. Description of Work Repaired hole in the blind flange in "B" Supply Header to the CCW Heat Exchanger, by drilling, tapping and plugging the hole with a SS pipe plug.

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

Pressure (Nom. Oper.) 13 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 attachedQuality Group "C".Mechanical joints only. No welding was performed.

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

Signed W. Brown PROJECT SITE MANAGER Date 4-6, 1990
 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 Feb 25 - Mar 14, 1990 to MAR. 14, 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 this inspection.

W. Brown Commissions Factory Mutual System
Inspector's Signature 4956 (N) (I)
Date 4/9 1990 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 3-24-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO:500181 N-90-0073
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM:N/A P.S.90-069M
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
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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 piping HDR. "B"	N/A	N/A	N/A	N/A	est. 1970	Replacement	No

7. Description of Work Replaced support no. M-196-1 with support no. H-606-01.

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 performed in accordance with the FP&L Weld Control Manual and site procedures.Quality Group 'C'.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. Brown PROJECT SITE MANAGER Date 3-26 1990
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 byArkwright Mutual Insurance Company of Norwood, MA.have inspected the components described in this Owner's Report during the period Feb. 27, 1990 to MAR. 8, 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 this inspection.

[Signature]
Inspector's SignatureCommissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and EndorsementsDate 3-26 1990

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 3-24-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO:D1-2355 NCR-C-0922-87
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM:N/A P.S. 89-617
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
5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
INLET PIPING to HX-3B	N/A	N/A	N/A	N/A	est. 1970	Replacement	No

7. Description of Work Replaced the wide flange on existing support "B".

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.

FORM NIS-2 (Back)

9. Remarks Examinations performed by FPL Construction Quality Control personnel.Applicable Manufacturer's Data Reports to be attachedAll welding performed in accordance with the FP&L Weld Control Manual and
site procedures.Quality Group 'C'.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. Brown PROJECT SITE MANAGER Date 3-26, 1990
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, MAhave inspected the components described in this Owner's Report during the period DEC 12, 1987
to MAR 15, 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 this inspection.W. Brown
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 3-26 19 90

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 3/28/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: DI-2768 PCM: 88-369
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 89-146M
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 SYSTEM
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)
HI HD SAFETY INJECTION	N/A	N/A	N/A	N/A	EST. 1970	REPLACEMENT	NO

7. Description of Work MODIFIED SUPPORT 3-SIH-55 BY REMOVING SLIDE PLATES.

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 attachedQUALITY GROUP B

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. Brown PROJECT SITE MANAGER Date 4-6, 1990
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 byArkwright Mutual Insurance Company of Norwood, MAhave inspected the components described in this Owner's Report during the period Dec. 24, 1989 to MARCH 27, 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 this inspection.

[Signature]
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 4/10 1990

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 April 3, 1990

Sheet 1 of 1

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

Unit 3

PWO: 2517 PC/M: 90-114 P/S: 90-318

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

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	Walworth Valve Co.	5202F-AA	N/A	Tag* 3-50-325	N/A	Replaced	No
Check Valve	William Powell Valve Co.	P/N 1793	N/A	Tag* 3-50-325	N/A	Replacement	No

7. Description of Work Replaced valve at Tag location 3-50-325

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

Pressure 17 psi Test Temp. 77.5 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)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Bolted Connection. No welding performed.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. SUFF. Date 4.7 19 90
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 MAR. 3, 1990 to MAR. 4, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 4/1/90 19 90

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 4/7/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: 500298 PC/M: 89-574
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 90-079M
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 System
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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 To 3-C RCP Motor	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
Lube Oil Cooler							

7. Description of Work Modification of CCW piping to facilitate attachment to 3-C
RCP motor lube oil cooler.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 187.5 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 attachedAll welding performed in accordance with the FP&L weld controlmanual and site procedures. Quality Group "C".

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 W. J. Brown PROTECT SITE MANAGER Date 4-13, 19 80
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 MAR. 12, 1980 to MAR. 3, 1980, 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.

L. J. Brown Commissions Factory Mutual System
Inspector's Signature 4956 (N) (I)
National Board, State, Province, and Endorsements
Date 4-13 19 80

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 4/17/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: D1-2768 PC/M: 88-372
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPTL: 89-149M NCR N-90-0193
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
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	N/A	N/A	N/A	N/A	Est. 1970	Replacement	No
Discharge pipe from Reactor							
Coolant Pumps A, B&C Motor							
Coolers.							

7. Description of Work Modified support 3-ACH-93 to provide the required
sliding clearances, replaced baseplate, hilti bolts and
corrected undersize welding.

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 attachedQuality Group CAll welding performed in accordance with the FP&L Weld ControlManual and site procedures.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

N/A

Certificate of Authorization No.

N/A

Expiration Date

N/A

Signed

Joe Marchese FPL PCS
Owner or Owner's Designee, Title

Date

5/10, 19 90

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 NOV. 17, 1989 to APRIL 18, 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 this inspection.

D. P. Rogers
Inspector's Signature

Commissions

Factory Mutual System

4956 (N) (I)

National Board, State, Province, and Endorsements

Date

5/11 19 90

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 21, 1990
Name
P.O. BOX 529100, MIAMI, FL 33152
Address

2. Plant TURKEY POINT Unit #3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO:500181, PS-90-361, NCR-N-90-0111
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 Intake Cooling Water

5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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 Header "A" 30" Piping	N/A	N/A	N/A	N/A	EST. 1970	Repaired	No

7. Description of Work Repaired hole in the blind flange in "A" Supply Header to the CCW
Heat Exchanger, by drilling, tapping and plugging the hole with a SS pipe plug.

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ SYSTEM LEAKAGE TEST
Pressure (NORM. OPER.) 18 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

Quality Group "C".

Mechanical joints only. No welding was performed.

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 W.D. Brown PROJECT SITE MANAGER Date 5-1, 1990
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 MAR. 2, 1990 to APRIL 12, 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 this inspection.

De Boyer Factory Mutual System
Inspector's Signature 4958 (N) (I) Commissions
5/2 1990 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 April 25, 1990
Name
P.O. BOX 529100, MIAMI, FL 33152
Address

2. Plant TURKEY POINT Unit # 3
Name N-90-0095
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO:500181, PCM:90-132, MPIL:90-073M
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
5. (a) Applicable Construction Code B31.1, 1983 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 TRAIN"B"	N/A	N/A	N/A	N/A	EST. 1970	REPLACEMENT	No

7. Description of Work Replaced missing and corroded parts of support M-196-4.

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 FP&L Welding Control Manual
and Site Procedures.Quality Group "C".

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Marchese for W.D. Brown FPL PLC Date 5/07, 1990
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, MAhave inspected the components described in this Owner's Report during the period FEB. 26, 1990
to APRIL 9, 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 this inspection.D. E. Boyer
Inspector's SignatureCommissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and EndorsementsDate 5/2 1990

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 4-30-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: 105460 N-90-147
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM: 88-077 MPIL: 90-055M, 90-060M
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 Residual Heat Removal ANSI B31.1 1955 N/A N/A(See Remarks)
5. (a) Applicable Construction Code ASME Sec. III 1983 Edition, S-84 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 Seal Cooler "A"	N/A	N/A	N/A	N/A	EST. 1970	Replaced	No
RHR Seal Cooler "A"	Graham Mfg. Company, Inc.	68345-1	N/A	N/A	1988	Replacement	No
RHR Seal Cooler "B"	N/A	N/A	N/A	N/A	EST. 1970	Replaced	No
RHR Seal Cooler "B"	Graham Mfg. Company, Inc.	N/A	N/A	N/A	1988	Replacement	No

7. Description of Work Replaced RHR Seal Coolers "A" and "B", modified Seal Cooler supports, and replaced associated piping. All piping \geq 1" NPS.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
 Pressure 160 psi Test Temp. N/A Degree's F

*Exempted IWA-4000 (5)

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 performed in accordance with the FP&L Weld Control Manual and site procedures.Tube-side: Quality Group B, Shell-side, and piping: Quality group C
Construction Code for piping

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W.D. Brown Site Manager Date 6-29, 1990
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 Feb. 7, 1990 to April 24, 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 this inspection.

D.E. Rogers
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 7/2 1990

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 4-30-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO:500176 N-90-0124
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM:N/A P.S. 90-382
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 Auxiliary Feedwater
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
AFW, Train#1	N/A	N/A	N/A	N/A	Est. 1970	Repaired	No

7. Description of Work Support#80117-H-321-02. Repaired bent eye rod, relocated support beam, realigned clamp and readjusted spring can settings.

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 performed in accordance with the FP&L Weld Control Manual and
site procedures.Quality Group 'C'.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Marchese for W.D. Brown FPL PCS Date 5/07, 1990
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 byArkwright Mutual Insurance Company of Norwood, MAhave inspected the components described in this Owner's Report during the period MARCH 13, 1990
to APRIL 27, 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 this inspection.K. D. Boyer Factory Mutual System
Inspector's Signature Commissions 4956 (N) (I)
Date 5/7 1990 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 4/30/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address

2. Plant TURKEY POINT Unit 3
Name CWO: D1-2768
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 89-148M PCM: 88-371
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 Water5. (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	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
To Non Regenerative HT Exch.							

7. Description of Work Modified support 3-ACH-68 to provide the required sliding clearance.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 attachedQuality Group CAll welding performed in accordance with the FP&L Weld Control Manual and Site Procedures.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Joseph Marchese FPL PCS Date 5/02/90, 1990
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 Nov. 17, 1989 to April 21, 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 this inspection.

D. P. Rogers
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 5/10 19 90

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 4/30/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: D1-3146 PC/M: 89-060
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 89-112M
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 Residual Heat Removal System
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)
Residual Heat Removal Support	N/A	N/A	N/A	N/A	Est. 1970	Replacement	No
Mod. For Valves FCV-3-606 and HCV-3-758(O.C.)							

7. Description of Work Modification to support TB-1 per the disposition to NCR 88-0165
and to reflect the UFSAR piping analysis of record.

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 attachedQuality Group BAll welding performed in accordance with the FPL Weld Control Manualand Site Procedures. Supports are for valve actuators only. NIS-2 per PC/M.

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

Marchie for W.D. Brown FPL PCS Date 5/07, 1990
 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 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.

Factory Mutual System

Commissions

4956 (N) (I)

Inspector's Signature

National Board, State, Province, and Endorsements

Date

19

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 4/30/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: D1-2768 PCM: 88-370
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPTL: 89-147M
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
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
From Normal Containment							
Coolers A&B							

7. Description of Work Modified support 3-CCH-49 to provide the required sliding clearances,
replaced slide plate, angles and plate.

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 attachedQuality Group CAll welding performed in accordance with the FP&L Weld Control Manual and
Site Procedures.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Marchese for W.D. Brown FPL PCS Date 5/07, 1990
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 byArkwright Mutual Insurance Company of Norwood, MAhave inspected the components described in this Owner's Report during the period NOV. 17, 1989 to APRIL 24, 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 this inspection.

D. P. Boyer
Inspector's SignatureFactory Mutual System
Commissions 4958 (N) (I)
National Board, State, Province, and EndorsementsDate 5/7 1990

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 4/30/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: D1-2768 PCM: 88-373
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 89-150M
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
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	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
System. Suction For							
CCW Pumps A, B & C							

7. Description of Work Modified support SR-142.

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 attachedQuality Group CAll welding performed in accordance with the FP&L Weld Control Manual andSite Procedures.

CERTIFICATE OF COMPLIANCE

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

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

Signed Joseph Marchese for W.D. Brown ^{FPL PCS} Date 5/7/90 . 19 90
 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 Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA.

have inspected the components described in this Owner's Report during the period NOV. 24, 1989 to APRIL 27, 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 this inspection.

D. F. Royer ^{Inspector's Signature} Commissions Factory Mutual System
5/7 19 90 4956 (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 4/30/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit #3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 CWO: D1-2768
 MPIL: 89-151M PCM: 88-377
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 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)
Component Cooling Water	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
Piping To RHR HT. EXCH. A							

7. Description of Work Replaced existing support SR-311 with new support.

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 attachedQuality Group CAll welding performed in accordance with the FP&L Weld Control Manual and
Site Procedures.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Joe Marchese FPL PCS Date 5/10/90 1990
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.I have inspected the components described in this Owner's Report during the period NOV. 17, 1989 to APRIL 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 this inspection.

DE Boyer Commissions Factory Mutual System
Inspector's Signature 4956 (N) (I)
Date 5/11 1990 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 529100, MIAMI, FL 33152
Address

Date 5-1-90Sheet 1 of 1

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

Unit 3
 CWO:500176 N-90-0203
 PCM:90-129 MPIL:90-107M
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by BECHTEL CONSTRUCTION, INC.
Name
P.O. BOX 3218, 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 Water5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
Snubber	Pacific Scientific	33627	N/A	FPL Tag# 3-1105	N/A	Replaced	No
Snubber	Pacific Scientific	16134	N/A	FPL Tag# 3-1105	N/A	Replacement	No
Snubber	Pacific Scientific	35902	N/A	FPL Tag# 3-1110	N/A	Replaced	No
Snubber	Pacific Scientific	16136	N/A	FPL Tag# 3-1110	N/A	Replacement	No

7. Description of Work Replaced PSA 1/4 snubbers with PSA 1 snubbers at Tag No's. 3-1105 and 3-1110. Support PS-268 modified to accomodate the larger replacement snubbers.

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 performed in accordance with the FP&L Weld Control Manual and
site procedures.Quality Group 'C'.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Marchese for W.D. Brown Date 5/67 1990
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 Flode County, Florida and employed byArkwright Mutual Insurance Company of Norwood, MA.have inspected the components described in this Owner's Report during the period APRIL 3, 1990
to APRIL 25, 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 this inspection.DE Boyer Factory Mutual System
Inspector's Signature Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements
Date 5/7 1990

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 529100, MIAMI, FL 33152
Address

Date 5-1-90Sheet 1 of 1

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

Unit 3
CWO:500176 N-90-0182
PCM:90-131 MPIL:90-114M
Repair Organization P.O. No., Job No., etc.

3. Work Performed by BECHTEL CONSTRUCTION, INC.
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address

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

4. Identification of System Main Feedwater

5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
SG"C"FW Piping	N/A	N/A	N/A	N/A	Est. 1970	Replacement	No

7. Description of Work Modified Support No.80115-R-001-04 for snubber 3-1039 and replaced transition tubes for snubbers at tag location 3-1039 and 3-1040.

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 performed in accordance with the FP&L Weld Control Manual and
site procedures.Quality Group 'B'.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W.D. Brown PROJECT SITE MANAGER Date 5-14, 1990
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, 1990
to APRIL 30, 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 this inspection.D. F. Boyer Factory Mutual System
Inspector's Signature Commissions 4956 (N) (I)
National Board, State, Province, and Endorsements
Date 5/22 19 90

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 5/1/90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO: D1-2768 PCM: 88-376
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL: 90-006M NCR N-90-0197
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
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	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
Piping To Component							
Cooling Surge Tank							

7. Description of Work Modified supports 3-ARH-97 and 3-ARH-99 by replacing corroded base-plates and structural members, adjusted U bolts for proper clearance.

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 attachedQuality Group CAll welding performed in accordance with the FP&L Weld Control Manual andSite Procedures.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned Joseph Marchie for W.D. Brown FPL PCS Date 5/07, 1990
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 byArkwright Mutual Insurance Company of Norwood, MA.have inspected the components described in this Owner's Report during the period MAR. 24, 1990 to APRIL 20, 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 this inspection.

D. F. Boyer
Inspector's SignatureCommissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and EndorsementsDate 5/7 1990

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 May 7, 1990

Sheet 1 of 1

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

Unit 3

NCR 90-0069

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 Coolant System

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)
Mechanical Shock Arrestor	Pacific Scentific	18068	N/A	3-1113	1983	Replaced	No
Mechanical Shock Arrestor	Pacific Scentific	18069	N/A	3-1113	1983	Replacement	No

7. Description of Work Replaced Mechanical Shock Arrestor (Snubber) at Tag Location 3-1113

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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

Bolted Connection. No welding performed.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. Supt. Date 5/17 19 90
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 5, 1990 to MARCH 13, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 5/22 19 90

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 May 7, 1990

Sheet 1 of 1

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

Unit 3

NCR-90-0086

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

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)
Mechanical Shock Arrestor	Pacific Scentific	11989	N/A	3-1100	1981	Replaced	No
Mechanical Shock Arrestor	Pacific Scentific	17819	N/A	3-1100	1983	Replacement	No

7. Description of Work Replaced Mechanical Shock Arrestor (Snubber) at Tag location 3-1100.

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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Bolted Connection. No welding performed.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed HPCLY MAINT. SUPT. Date , 19
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 8, 1990 to MARCH 15, 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.

DP Bogen
Inspector's Signature

Commissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 5/22 19 90

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 5-14-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO : 101622
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM : 87-025 MPIL : 90-057M
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
5. (a) Applicable Construction Code B31.1 1986 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 inlet to NCC 3V1C	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
CCW outlet from NCC 3V1C	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No

7. Description of Work Modified portion of CCW inlet and outlet piping to permit installation of replacement tube bundle to NCC 3V1C. Modified pipe support 3-CCH-56 due to removal of 3/4" branch line.

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

Pressure * _____ psi Test Temp. * _____ Degree's F

* 188 PSIG hydrostatic test pressure for welded connections, ambient temperature. 70 PSIG inservice test pressure at normal operating pressure for mechanical connections, 50-100°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 FP&L Welding Control Manual
and site procedures.Quality Group "C".

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. J. Brown Project Site Manager Date 5-29, 1990
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 Feb. 9, 1990
to APRIL 20, 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 this inspection.D. J. Boyer
Inspector's SignatureCommissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and EndorsementsDate 5/31 1990

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 5-15-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 CWO : 500368
 PCM : 90-167 MPIL : 90-106M
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 Feedwater
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
SG"B" Feedwater Bypass valve	N/A	N/A	N/A	N/A	EST. 1970	Replaced	No
SG"B" Feedwater Bypass valve	Copes Vulcan	N/A	N/A	N/A	EST. 1987	Replacement	No

7. Description of Work Replaced Feedwater Bypass Valve FCV-3-489; valve body only.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 2000 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 FP&L Welding Control Manual
and site procedures.Quality Group "B".

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. F. Brown Project Site Manager Date 5-29, 1990
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 3, 1990 to APRIL 30, 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 this inspection.

D. E. Boyer
Inspector's SignatureFactory Mutual System
Commissions 4956 (N) (I)
National Board, State, Province, and EndorsementsDate 5/31 1990

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 5-17-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name CWO : D1-3127 NCR : N-89-0361, N-89-036
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM : 89-186 MPIL : 89-125M
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
5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
Train "B" return header							
from NCC to CCW pump suct.	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
Train "A" supply header							
from HTXC A, B, C to RHR							
HTXC A and B	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No

7. Description of Work Modified pipe supports 3-ARH-125 and MK-111.

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 FP&L Welding Control Manual
and site procedures.

Quality Group "C".

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 W. Brown Project Site Mgr Date 5-29, 1990
 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. 27, 1989 to APRIL 9, 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 this inspection.

DE Brown Commissions Factory Mutual System
 Inspector's Signature 4956 (N) (I)
 National Board, State, Province, and Endorsements
 Date 5/31 1990

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 529100, MIAMI, FL 33152
Address

Date 5/23/90Sheet 1 of 1

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

Unit 3
 CWO: 300088 PCM: 89-326
 MPIL: 90-034M NCR N-90-0156
Repair Organization P.O. No., Job No., etc.

3. Work Performed by BECHTEL CONSTRUCTION, INC.
Name
P.O. BOX 3218, FLORIDA CITY, FL 33034
Address

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

4. Identification of System Residual Heat Removal5. (a) Applicable Construction Code *See Remarks 19 Edition, Addenda, 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 crossover line from the	N/A	N/A	N/A	N/A	Est. 1970	Replacement	N/A
RHR Ht Exch. outlet piping							
to CTMT spray Pump A&B.							
Butterfly Valve	N/A	N/A	N/A	3-887	Est. 1970	Replaced	N/A
Globe Valve	Anchor Darling	EA993-1-2	No	3-887	1990	Replacement	Yes

7. Description of Work Modified supports 3-SIH-31, SR-271 and 3-SIH-35. Replaced existing butterfly valve with new globe valve.

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

Pressure See below psi Test Temp. N/A Degree's F
 Suction piping-250 psi
 Crossover line-750 psi

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 attachedQuality Group B. All welding performed in accordance with the FP&L WeldControl Manual and site procedures. * Construction code for pipe supports-B31.1 1955 edition no addenda. Construction code for globe valve- ASME Sec.III Div. 1 Class 2 1980 edition Summer 1981 addenda.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W.D. Brown SITE MANAGER Date 7-20, 1990
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 Feb. 1, 1990 to MAY 18, 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 this inspection.

D. P. Boyer Factory Mutual System
 Inspector's Signature Commissions 4956 (N) (I)
7/24 1990 National Board, State, Province, and Endorsements

Pg. ____ of ____

- R-90-0724 PAGE 15 OF 16

FORM NPV-1 (back)

8. Remarks Leak-off Pipe - SA312-TP316

9. Design conditions 608 (pressure) psi 400 (temperature) °F or valve pressure class 320 Sp1 (1)

10. Cold working pressure 800 psi at 100°F

11. Hydrostatic test 1200 psi. Disk differential test pressure 880 psi

CERTIFICATION OF DESIGN

Design Specification certified by L. Ike Ezekoye P.E. State PA Reg. no. 18379E
Design Report certified by _____ P.E. State _____ Reg. no. _____

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N1712 Expires 4/15/92

Date 1/29/90 Name Anchor/Darling Valve Company Signed Leon L. Sy
(N Certificate Holder) (authorized representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of ~~MASSACHUSETTS~~ Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on 2-30-90 1-30, 19 90, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 1-30-90 Signed Charles Young Commission Pennsylvania 2392
(Inspector) (Natl. Bd. (incl. endorsements) state or prov. and no.)

(1) For manually operated valves only.

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 MAY 29, 1990

Sheet 1 of 1

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

Unit 3

P.O.# 90950-90038

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

3. Work Performed by UNIVERSAL TESTING LAB., INC.
Name
5959 SHALLOWFORD RD, CHATTANOOGA, TN 37421
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System STEAM GENERATOR

5. (a) Applicable Construction Code ASME III 19 74 Edition, S'76 Addenda, 1484 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)
S/G "B"	Westinghouse Electric Corp.	FSGT 3002	N/A	N/A	1980	Replacement	Yes
S/G "C"	Westinghouse Electric Corp.	FSGT 3003	N/A	N/A	1980	Replacement	Yes

7. Description of Work Removed Westinghouse mechanical S/G tube plugs from the following locations:

S/G "B" R25-C32, R42-C30, R45-C43, R45-C44. S/G "C" R7-C5, R7-C13, R14-C89. Machined weld prep on tube ends and welded in replacements using Inconel 690 Conical Plugs.

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 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

This replacement was performed per NRC Bulletin 89-01

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. SUFF. Date 5-29, 19 90
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 Feb. 22, 1990 to MARCH 25, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 5/30 19 90

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 June 17, 1990

Sheet 1 of 1

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

Unit 3

PWO: 0785 PC/M: 90-114

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

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Walworth	N/A	N/A	3-50-315	N/A	Replaced	No
Gate Valve	William Powell	N/A	N/A	3-50-315	1989	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-315

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

Pressure 15 psi Test Temp. 81.6 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)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *John P. Boyer* Date 7/19 19 90
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 Feb. 25, 1990 to APRIL 12, 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.

John P. Boyer
Inspector's Signature

Commissions

Factory Mutual System
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 7/19 19 90

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 June 17, 1990

Sheet 1 of 1

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

Unit 3

PWO: 0949 PC/M: 90-114

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

5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Walworth	N/A	N/A	3-50-335	N/A	Replaced	No
Gate Valve	William Powell	N/A	N/A	3-50-335	1989	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-335

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

Pressure 13 psi Test Temp. 78.4 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

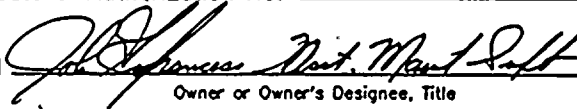
Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

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

Signed


Owner or Owner's Designee, TitleDate 7/19 19 90

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 1, 1990 to APRIL 13, 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.


Inspector's Signature

Commissions

Factory Mutual System
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 7/19 19 90

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 June 17, 1990

Sheet 1 of 1

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

Unit 3

-PW0: 2260 PC/M: 90-114

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

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Walworth	N/A	N/A	3-50-345	N/A	Replaced	No
Gate Valve	William Powell	N/A	N/A	3-50-345	1989	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-345

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

Pressure 14 psi Test Temp. 70 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed *John P. [Signature]*
Owner or Owner's Designee, Title

Date 2/19, 19 90

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 FEB. 24, 1990 to MAR. 1, 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.

D. P. [Signature]
Inspector's Signature

Commissions

Factory Mutual System
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 2/19, 19 90

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 June 17, 1990

Sheet 1 of 1

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

Unit 3

PWO: 2875

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

5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	3-50-374	N/A	Replaced	No
Gate Valve	Jenkins	N/A	N/A	3-50-374	1989	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-374

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
 Pressure 8 psi Test Temp. 86 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)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed John J. Lombardese Asst. Maint. Supt. Date 7/19 19 90
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 14, 1990 to MAY 29, 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.

D. J. Boyer
Inspector's Signature

Commissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 7/19 19 90

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 June 17, 1990

Sheet 1 of 1

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

Unit 3

PWO: 2713 NCR: 90-0067

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 Chemical and Volume Control

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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)
Variable Support	Bergen Patterson	28244	N/A	MK# SR-46	1970	Repaired	No

7. Description of Work During the performance of ISI the setting of Spring Can Support MK# SR-46 was found to be out of tolerance (topped out). Reset Spring Can to the proper cold load setting.

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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

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 *John P. Hughes* Date 2/19 19 90
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 MAR. 5, 1990 to MAR. 22, 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.

D. P. Boyer
Inspector's Signature

Commissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 2/19 19 90

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 June 18, 1990

Sheet 1 of 1

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

Unit 3

PWO: 0252 PC/M: 90-184 P/S: 90-493

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 Feed Water

5. (a) Applicable Construction Code See Remarks 19 Edition, 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	Smith	N/A	N/A	3-20-708	N/A	Replaced	No
Gate Valve	Henry Vogt	N/A	N/A	3-20-708	1989	Replacement	No

7. Description of Work Replaced drain valve (Tag location 3-20-708) for Feedwater Check Valve CV-3-2901

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

Pressure 2050 psi Test Temp 83 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)

Page 2 of 2

9. Remarks Quality Group "B"

Applicable Manufacturer's Data Reports to be attached

All welding performed in accordance with the FPL Weld Control Manual and site

procedures. ASME Section III 1983 Edition Summer 1984 Addenda for valve design.

fabrication and examination. ASME Section III 1980 Edition, Winter 1981 Addenda for installation

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 *John P. [Signature]* Date 7/19, 19 90
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 7, 1990 to July 6, 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.

D. P. [Signature] Commissions Factory Mutual System
Inspector's Signature 4956 (N) (I)
National Board, State, Province, and Endorsements
Date 7/19, 19 90

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 6-26-1990
Name
P.O. BOX 529100, MIAMI, FL 33152
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address CWO:500356, PC/M:90-105, PS 90-450
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 Reactor Coolant System
5. (a) Applicable Construction Code *See Remarks 19 Edition, 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 Press. Vessel	Babcock & Wilcox	610-0116	N-160	N/A	1969	Replacement	Yes

7. Description of Work Replaced original eyebolt/o'ring combinations on 45 CRDM housing cap assemblies with threaded plugs. The plugs were seal welded to the housing cap following tightening of the mechanical joint.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ RCS System Leakage Test
 Pressure 2335 psi Test Temp. 547 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 Quality Group A, Construction Codes: Material-ASME III, 1983 Edition, Summer, 1984 Addenda, Design/Fabrication/Examination-ASME III, 1989 Edition, No addenda.
Installation/Welding/Examination-ASME III, 1980 Edition, Winter 1981 addenda.

(Continued on sheet 2)

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 W.D. Brown SITE MANAGER Date 7-6, 1990
 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 27, 1990 to APRIL 24, 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 this inspection.

D. E. Boyer Factory Mutual System
 Inspector's Signature Commissions 4956 (N) (I)
2/27 1990 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 6-26-90
Name
P.O. BOX 529100, MIAMI, FL 33152 Sheet 2 of 2
Address
2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034 CWO:500356,PC/M:90-105,PS 90-450
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 Reactor Coolant System
5. (a) Applicable Construction Code See Remarks 1967 Edition, 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)

9. Remarks Welding and non-destructive examinations performed in accordance with the
FP&L Weld Control Manual, Administrative Site Procedures and Quality Control
Examination Procedures.



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 6-28-90
Name
P.O. BOX 529100, MIAMI, FL 33152 Sheet 1 of 1
Address

2. Plant TURKEY POINT Unit 3
Name CWO:500176 PC/M:90-137
P.O. BOX 3088, FLORIDA CITY, FL 33034 MPIL:90-109M NCR:N-90-0183
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 Water5. (a) Applicable Construction Code B31.1, 1955 Edition, N/A Addenda, N/A Code Case(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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 Line to the "A" ECC Cooler	N/A	N/A	N/A	N/A	Est. 1970	Replacement	No

7. Description of Work Modified Support Number 3-CCH-14, to return it to it's original design configuration.

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 performed in accordance with the FP&L Weld Control Manual and site procedures.Quality Group C.

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W. J. Brown SITE MANAGER Date 7-2, 1990
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 5, 1990 to MAY 30, 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 this inspection.

D. J. Boyer Factory Mutual System
 Inspector's Signature Commissions 4956 (N) (I)
2/5 1990 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 7-2-90
Name
P.O. BOX 529100, MIAMI, FL 33152
Address

2. Plant TURKEY POINT Unit 3
Name CWO: 300073 PC/M: 89-500
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address P. S. : 90-104
 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 Safety Injection5. (a) Applicable Construction Code ASME Sec. VIII, 1968 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)
SI Accumulator "C"	Delta Southern Co	41153-68-3	2462	3-T229C	1968	Replacement	Yes

7. Description of Work One piece of 6"X8" tube steel attached by welding to the support"skirt" to accomodate installation of a level transmitter access platform.

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 performed in accordance with the FP&L Weld Control Manual and
site procedures.Quality Group B

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 replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned W.D. Brown SITE MANAGER Date 7-20, 1990
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 byArkwright 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.

Factory Mutual System

Commissions 4956 (N) (I)

Inspector's Signature

National Board, State, Province, and Endorsements

Date 19

INTEROFFICE CORRESPONDENCE

TO: Ed Boger	LOCATION NAB	SUBJECT / REFERENCE / J.O. NO. NIS-2
FROM: Raymond Alexander	LOCATION QC	

MESSAGE:—

Enclosed is a NIS-2 for your review. This NIS-2 is for work performed per PC/M 89-500 on the SI Accumulator "C" for Level Transmitter Access Platform#928. This NIS-2 is required by the PC/M.

7-2-90

DATE

Raymond D. Alexander

SIGNATURE

3327

TELEPHONE

REPLY:

The activities performed under PC/M 89-500 and documented on the subject NIS-2, are neither a repair or replacement as defined in Sec II 1WA-4000/1WA 7000. It is my opinion that this activity does not come under the jurisdiction of Sec II and therefore ANII Certification of the NIS-2 is not appropriate.

7/2/90

DATE

DE Boger ANII

SIGNATURE

TELEPHONE

med per
#928.

3327
TELEPHONE

and
a
T
This
in of
N15-2

EPHONE

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 July 19, 1990

Sheet 1 of 1

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

Unit 3

PW0: 1418 PC/M: 89-515 P/S: 90-236

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

5. (a) Applicable Construction Code B31.1 19 86 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	TRW Mission	W6727	N/A	3-50-331	Est. 1970	Replaced	No
Check Valve	TRW Mission	18635	N/A	3-50-331	1989	Replacement	No

7. Description of Work Replaced valve at tag location 3-50-331.

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

Pressure 23 psi

Test Temp. 80.4 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. SUPT. Date 7/21 19 90
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 10, 1990 to February 23, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 7/25 19 90

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 July 19, 1990

Sheet 1 of 1

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

Unit 3

PWO: 1609 PC/M: 89-182 P/S: 90-246

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

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	Anchor Darling	N/A	N/A	3-875A	Est. 1970	Replacement	No

7. Description of Work Replaced bonnet studs and nuts at tag location 3-875A.

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

Pressure 2335 psi Test Temp, 547 Degree's F

* RCS Overpressure Test per 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] MAINT. SUPT Date 7/21 1990
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 27, 1990 to July 2, 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 7/25 1990

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 July 27, 1990

Sheet 1 of 1

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

Unit 3

PWO: 1608 PC/M: 89-182 P/S: 90-085

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 Residual Heat Removal

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Anchor Darling	N/A	N/A	3-876B	Est. 1970	Replacement	No

7. Description of Work Replaced bonnet studs and nuts at tag location 3-876B.

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

Pressure 2335 psi Test Temp. 547 Degree's F

* RCS Overpressure Test per 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *[Signature]* Date 8/1 19 90
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 2, 1990 to July 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
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 8/2 19 90

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 July 30, 1990

Sheet 1 of 1

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

Unit 3

PWO: 1417 PC/M: 89-515 P/S: 90-237

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

5. (a) Applicable Construction Code B31.1 19 86 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	TRW Mission	N/A	N/A	3-50-321	Est. 1970	Replaced	No
Check Valve	TRW Mission	N/A	N/A	3-50-321	1989	Replacement	No

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

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

Pressure 15 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 Quality Group "C"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection. No welding performed

CERTIFICATE OF COMPLIANCE

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

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

Signed

John P. [Signature]
 Owner or Owner's Designee, Title

Date 8/1 19 90

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 22, 1990 to May 1, 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.

D. Boyer
 Inspector's Signature

Commissions

Factory Mutual System
4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/2 19 90

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 Date August 10, 1990
Name
P.O. BOX 029100, MIAMI, FL 33102
Address
 Sheet 1 of 1
 2. Plant TURKEY POINT Unit 3
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 PWO: 1038
Repair Organization P.O. No., Job No. etc.
 3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A
Name
P.O. BOX 3088, FLORIDA CITY, FL 33034
Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Reactor Coolant System
 5. (a) Applicable Construction Code B31.1 1955 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 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	Copes Vulcan	N/A	N/A	3-455A	Est. 1970	Replaced	No

7. Description of Work Replaced the blind flange studs and nuts in the abandoned valve body located in the pressurizer spray line, tag location 3-455A.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
 Pressure 2335 psi Test Temp. 547 Degree's F

* RCS Overpressure Test per 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.

FORM NIS-2 (Back)

Page 2 of 2

9. Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached

Mechanical connection, No welding performed

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *Carl Mant* Date 8/13 19 90
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 7, 1990 to May 19, 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.

Q. Boyer
Inspector's Signature

Commissions Factory Mutual System
4956 (N) (I)
National Board, State, Province, and Endorsements

Date 8/14 19 90

SUMMARY REPORT OF INSERVICE INSPECTIONS
SNUBBER EXAMINATION & TESTING

JUNO - NUCLEAR ENGINEERING
EQUIPMENT SUPPORT & INSPECTIONS GROUP
700 Universe Blvd.
Juno Beach, Florida

1990 INSERVICE INSPECTION REFUELING OUTAGE
SUMMARY OF VISUAL EXAMINATIONS AND
FUNCTIONAL TESTING OF SNUBBERS

FEBRUARY 5, 1990 TO MARCH 3, 1990

FIRST REFUELING OUTAGE
SECOND PERIOD
SECOND INSPECTION INTERVAL

PREPARED BY:
FLORIDA POWER AND LIGHT COMPANY

FOR

TURKEY POINT NUCLEAR POWER PLANT
UNIT NO. 3
P.O. BOX 3088
FLORIDA CITY, FLORIDA 33034

COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972

INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991

NRC DOCKET NUMBER: 50-250

INITIAL ISSUE: APRIL 10, 1990



TESTING
SERVICES

An FPL Group Company

QUALTEC Testing Services, Inc.
11300 U.S Hwy. #1
Suite 500
Palm Beach Gardens, FL 33408
(800) 247-9871

FINAL REPORT

QTS-PP-7077-PTN
Purchase Order No. B89950-90297

Florida Power & Light Co.

Turkey Point Plant
Visual Examination
and
Functional Testing of Snubbers

Prepared by:

M. J. [Signature]

Date:

4/10/90

Reviewed by:

P. W. [Signature]

Date:

4/10/90

Approved by:

M. J. [Signature]

Date:

4/10/90

**Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077**

INTRODUCTION

Florida Power & Light Co.'s Turkey Point Nuclear Power Plant, Unit #3 shut down for a scheduled refueling outage February 5, 1990. During this outage, visual examination and functional testing of snubbers was performed by QUALTEC Testing Services, Inc. (QTS) personnel. All activities were conducted in accordance with QTS' Quality Assurance Program Manual (Revision 1, issued 6/14/88), QTS Project Plan, QTS-7077-PP-PTN (Revision 1, issued 1/30/90, PNSC#90-30) and the requirements of Florida Power & Light Co. purchase order #B89950-90297. These implement the requirements of Turkey Point's Technical Specification and ASME Section XI 1980 edition through Winter 1981 addenda.

This narrative summarizes the significant aspects of the activity. It is followed by Revision 2 to the Project Plan, which incorporates personnel and equipment certifications, examination and deviation report logs. Original visual examination documentation, functional test plots, deviation reports, etc., were turned over to the customer's representative prior to the conclusion of the on-site activity; these documents (which are incorporated by reference), the revised Project Plan and this summary narrative comprise the QTS Final Report for the activity.

Personnel performing examination and testing activities were qualified and certified in accordance with QTS-QI-2.2 and QTS-QI-2.6. A copy of personnel certifications is provided in the Project Plan Appendix 'C'.

Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077

Examination and test equipment used at Turkey Point was calibrated and traceable to recognized National Institute of Standards and Technology (NIST). Calibration certificates are provided in the Project Plan Appendix 'D'.

QTS personnel performed visual examination VT-3 & VT-4 (as defined by ASME Section XI) and Operability Test (Limited) at 115 of 127 snubber tag locations.

Functional testing was performed on thirty-three (33) mechanical shock arrestors consisting of twenty six (26) from Unit 3 and seven (7) spares.

Visual Examination, Operability Test (Limited) and Functional Test results identified as discrepancies were documented via QTS Deviation Reports and transmitted to the Turkey Point Site Representative for resolution. Subsequent action taken by QTS was in accordance with approved disposition instructions to the Deviation Reports as provided by the site representative.

**Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077**

VISUAL EXAMINATION SUMMARY

VT-3, VT-4 examinations and Operability Test (Limited) were performed in Unit 3 by QTS personnel on a total of one hundred fifteen (115) snubbers. Of these, eighty-six (86) mechanical shock arrestors and their associated supports were installed on safety-related systems and twenty-nine (29) mechanical shock arrestors and their associated supports were installed on systems classed non-safety related, but important to safety.

Visual examinations revealed one mechanical shock arrestor which exhibited visual evidence of impaired operability. Snubber 3-1039 was visually examined and found to have a bent transition tube. A Deviation Report was issued, the snubber was functionally tested and was found to be operable. FPL assumed responsibility for reinstallation and as-left visual examination of this component.

While performing Operability Test (Limited), two (2) safety related mechanical shock arrestors (3-1110 and 3-1113) were identified as performing anomalously (i.e. would not manually stroke through full travel). Due to the nature of the anomalies, the customer's representative requested that QTS perform functional tests to attempt to break the snubbers free. Neither snubber moved in either direction after being subjected to 90% of its rated load.

Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077

FUNCTIONAL TEST SUMMARY

QTS functionally tested thirty two (32) mechanical shock arrestors. Thirteen (13) snubbers were identified by the customer's representative as the initial 10% functional test sample required to meet ASME Section XI and technical specification requirements. All of these snubbers satisfied the specified functional test criteria.

Initial Functional Test Sample

<u>Tag Number</u>	<u>Serial Number</u>	<u>Mark Number</u>	<u>Mfg.- Model</u>	<u>Test Date</u>	<u>Results</u>
3-1002	104	80117-R-335-03	PSA-3	2/10/90	Acceptable
3-1008	8084	3 MSHX-18	PSA-35	2/14/90	Acceptable
3-1009	1203	3 MSHX-15	PSA-35	2/15/90	Acceptable
3-1011	12376	3 MSHX-17	PSA-10	2/12/90	Acceptable
3-1030	11121	SR-260	PSA-10	3/3/90	Acceptable
3-1032	24410	78101B-R-320-01	PSA-1	2/17/90	Acceptable
3-1037	11922	80115-R-001-03	PSA-35	2/21/90	Acceptable
3-1041	16234	80144-R-001-03	PSA-10	2/22/90	Acceptable
3-1069	27072	3-RCH-13-A	PSA-3	2/20/90	Acceptable
3-1082	11932	80115-R-003-01	PSA-35	2/21/90	Acceptable
3-1086	11997	PS-327	PSA-1/2	2/19/90	Acceptable
3-1093	27091	SR-47C	PSA-3	3/1/90	Acceptable
3-1120	18325	PS-53	PSA-1/2	2/28/90	Acceptable

Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077

Thirteen (13) snubbers were tested, as followup to corrective action, at locations where the mechanical shock arrestor had previously failed to meet the specified criteria. Eleven (11) of the thirteen (13) snubbers satisfied the specified criteria. One snubber (3-1100) failed during the compression activation test and a second snubber (3-1110) was found frozen during operability testing (limited) and would not stroke at 90% of full load (≈ 285 lbs.).

Followup to Previous Corrective Actions					
<u>Tag Number</u>	<u>Serial Number</u>	<u>Mark Number</u>	<u>Mfg.-Model</u>	<u>Test Date</u>	<u>Results</u>
3-1012	3167	3 MSHX-19	PSA-35	2/14/90	Equip Overload
3-1023	23273	SR-259	PSA-1	3/5/90	Acceptable
3-1027	12396	SR-2	PSA-10	2/28/90	Acceptable
3-1076	19725	3-GH-1	PSA-3	3/1/90	Acceptable
3-1088	29180	PS-102	PSA-1/4	2/17/90	Acceptable
3-1096	11993	CPR-3	PSA-1/2	3/2/90	Acceptable
3-1097	16724	CPR-3	PSA-1/2	3/3/90	Acceptable
3-1098	33628	489-H-7	PSA-1/4	3/1/90	Acceptable
3-1100	11989	489-H-8	PSA-1/2	2/27/90	Failed
					Compression
					Activation
3-1110	35900	PS-268	PSA-1/4	3/1/90	Found Frozen
3-1111	2875	SR-6	PSA-3	3/1/90	Acceptable
3-1136	19884	PS-592	PSA-1/2	2/28/90	Acceptable
3-1137	19885	PS-592	PSA-1/2	2/28/90	Acceptable

Seven (7) spare mechanical shock arrestors were functionally tested. Five (5) spares were installed to replace snubbers at locations 3-1012, 3-1086, 3-1100, 3-1110 and 3-1113. Both the original and replacement serial numbers are listed in the table below. The remaining two (2) spares were used as replacements during the testing of snubbers which were required to be in service; these were returned to stores at the completion of the activities.

Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077

Replacement Locations

<u>Tag Number</u>	<u>Original Serial No.</u>	<u>Replacement Serial No.</u>	<u>Mfg.- Model</u>	<u>Replacement Date</u>
3-1012	3167	8086	PSA-35	2/16/90
3-1086	11997	18072	PSA-1/2	2/26/90
3-1100	11989	17819	PSA-1/2	2/28/90
3-1110	35900	35902	PSA-1/4	3/1/90
3-1113	18068	18069	PSA-1/2	3/1/90

DEVIATION REPORT SUMMARY

QTS identified eight (8) conditions which deviated from the specified criteria.
Three (3) of these conditions were identified by visual examination.

Visual Examination Anomalous Conditions

3-1010	Loose transition tube and cracked weld
3-1036	Adjacent hanger hitting paddle and hilti anchor bolt
3-1039	Transition tube paddle was binding in the pipe clamp, transition tube bowed over it's entire length, base plate abandoned holes not per

Turkey Point Unit #3, PO# B89950-90297
Final Report
QTS Work Order #7077

Two (2) anomalous conditions were identified during Operability Test (Limited). Both of these snubbers were found frozen.

Operability Test (Limited) Deviations

<u>Tag Number</u>	<u>Serial Number</u>	<u>Mark Number</u>	<u>Mfg.-Model</u>	<u>Test Date</u>	<u>VT Anomaly</u>
3-1110	35900	SR-6	PSA-1/4	3/1/90	Found Frozen
3-1113	18068	PS-54	PSA-1/2	2/19//90	Found Frozen

Three (3) anomalous condition were identified during Functional Testing. 3-1100 failed during compression activation. 3-1012 was inadvertently damaged due to the test machine having an incorrect load setting. 3-1086 was damaged when a power loss to the test bench was experienced during the functional test.

Functional Test Deviations

<u>Tag Number</u>	<u>Serial Number</u>	<u>Mark Number</u>	<u>Mfg.-Model</u>	<u>Test Date</u>	<u>FT Anomaly</u>
3-1100	11989	489-H-8	PSA-1/2	2/27/90	Failed compression activation test.
3-1012	3167	3 MSHX-19	PSA-35	2/14/90	Damaged snubber due to incorrect test machine load setting
3-1086	11997	PS-327	PSA-1/2	219/90	Damaged snubber during final drag due to loss of power

OVERHAUL REPORT SUMMARY

One (1) mechanical shock arrestor, 3-1113, was disassembled at the customer representative's request. Inspection of the disassembled snubber revealed evidence of damage, consistent to that generally caused by mishandling during installation.

SUMMARY REPORT OF INSERVICE INSPECTIONS
SYSTEM PRESSURE TESTS

JUNO - NUCLEAR ENGINEERING
EQUIPMENT SUPPORT & INSPECTIONS GROUP
700 Universe Blvd.
Juno Beach, Florida

1990 INSERVICE INSPECTION REFUELING OUTAGE
SUMMARY OF VISUAL VT-2 EXAMINATIONS AND SECOND PERIOD
PRESSURE TESTING

JULY 5, 1988 TO APRIL 27, 1990

FIRST REFUELING OUTAGE
SECOND PERIOD
SECOND INSPECTION INTERVAL

PREPARED BY:
FLORIDA POWER AND LIGHT COMPANY

FOR

TURKEY POINT NUCLEAR POWER PLANT
UNIT NO. 3
P.O. BOX 3088
FLORIDA CITY, FLORIDA 33034

COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972

INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991

NRC DOCKET NUMBER: 50-250

INITIAL ISSUE: JULY 31, 1990

SUMMARY REPORT OF INSERVICE INSPECTIONS
SYSTEM PRESSURE TESTS

During the time frame between 5 July 1988 and 5 May 1990, Turkey Point Plant performed system pressure test and visual VT-2 examinations on selected systems.

ABSTRACT OF TEST PERFORMED:

- A. Turkey Point Plant performed a Reactor Coolant System Leakage Test and visual VT-2 examination on the entire Reactor Coolant system pressure retaining boundary prior to Plant start-up.
- B. Turkey Point Plant performed System Functional Tests and visual VT-2 examinations on the following systems:
 - a. 3A Containment Spray Pump A and associated piping.
 - b. 3B Containment Spray Pump B and associated piping.
 - c. Auxiliary Feedwater Suction and Discharge pump A, Train 1.
 - d. Auxiliary Feedwater Suction and Discharge pump B and C, Train 2 and Auxiliary Feedwater Steam Supply.
 - e. Auxiliary Feedwater Suction and Discharge from CST to both Units, Train 2, B and C Pump.
- C. Turkey Point Plant performed System Inservice Tests and Visual VT-2 examinations on the following systems:
 - a. Spent Fuel Pit Heat Exchanger room
 - b. Component Cooling Water Room

ABSTRACT OF CONDITIONS NOTED:

During the visual VT-2 examination on the Spent Fuel Pit Cooling, system Inservice Test, several leaks were observed. These leaks were noted on valve flanges, heat exchanger flanges and from valve packing.

ABSTRACT OF CORRECTIVE ACTIONS RECOMMENDED OR TAKEN:

All conditions noted were evaluated and dispositioned in accordance with plant procedures. Items requiring corrective action were identified on Plant Work Orders (PWO) and submitted to Plant Maintenance for corrective action.

All records of examinations, tests, evaluation, disposition and corrective actions taken are on file at the Plant site.

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

A.0 INSPECTION INSPECTION SUMMARY REPORT TABLES

A.1 DESCRIPTION OF TABLES

The TURKEY POINT PLANT UNIT 3 Inservice Inspection tables are summarized as denoted in paragraph A.1.1 below:

A.1.1 SUMMARY REPORT TABLES

The SUMMARY REPORT Tables were developed based on systems and components which are subject to examination and include such information as follows:

- (1) ZONE'S - Components and or systems are divided into zones. Each zone is further subdivided by the following categories:
 - (a) ASME Code Category
 - (b) ASME Code Item Number
 - (c) ZONE Identification Number
 - (d) REFERENCE DRAWING IDENTIFICATION
 - (e) LINE ITEM NUMBER administrative number used for computer identification purposes
 - (f) Examination Area Identification identifies the item or area to be examined
 - (g) REMARKS special comments that may be required for a specific item
 - (h) RESULTS divided into four areas:
 1. NOREC no recordable indications
 2. INSIG when indications were observed that were below the recording level
 3. GEOM was applied when indications which have a amplitude equal to or greater than 100% of the DAC curve, and have been documented to be geometric in nature
 4. OTHER are those indications evaluated to be other than insignificant or geometric
 - (i) Examination Method used for the examination

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

- (j) NDE Examination Procedure to be used for the examination and the examination data sheet number. (example NDE 4.2 - 22)
FP&L uses a system that utilizes the applicable Non-destructive examination procedure number with a sequential numbering log for each examination method employed. (Example: NDE 4.2-22 means that

1. the examination procedure used is 4.2

and

2. the examination record was the 22 nd. sheet issued against this procedure.

A.1.2 SUMMARY REPORT TABLES

The summary report Tables identify the Completed examinations for the Second Interval, Second Period, Second Outage and are seperated as denoted below: The 1990 outage is the First Refueling outage of the period. The Second outage identified in the Tables includes the Unscheduled outage performed in 1988.

COMPLETED EXAMINATIONS PAGE 1 THROUGH PAGE 130

CLASS 1 SUMMARY TABLES PAGE 1 THROUGH PAGE 69

CLASS 2 SUMMARY TABLES PAGE 70 THROUGH PAGE 112

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

CLASS 1
EXAMINATION SUMMARY TABLES

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 1

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		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**

RPV SEAL SURFACE REF. DWG. NO. 003-V03A

001800	3-LIG-1 THRU 20 THREADS IN RPV FLANGE D-5	B-G-1 B6.40	UT 0	NDE 5.12-5	C C	4-2-90 UT COMPLETE **UT-14**
--------	---	----------------	------	------------	-----	-------------------------------------

001900	3-LIG-21 THRU 40 THREADS IN RPV FLANGE D-5	B-G-1 B6.40	UT 0	NDE 5.12-5	C C	4-2-90 UT COMPLETE **UT-14**
--------	--	----------------	------	------------	-----	-------------------------------------

002000	3-LIG-41 THRU 58 THREADS IN RPV FLANGE D-5	B-G-1 B6.40	UT 0	NDE 5.12-5	C C	4-2-90 UT COMPLETE **UT-14**
--------	--	----------------	------	------------	-----	-------------------------------------

REACTOR VESSEL INTERIOR REF. DWG. NO. I-17

002900	(31) CLOSURE HEAD MATING SURFACE	B-N-1 B13.10	VT-3	ISI-88	C C	3/27/90 TO 3/28/90 COMPLETE 100% **N/A**
--------	-------------------------------------	-----------------	------	--------	-----	---

REACTOR VESSEL INTERIOR REF. DWG. NO. I-01D

003000	(32) VESSEL MATING SURFACE	B-N-1 B13.10	VT-3 3-29-90 3-30-90	ISI-88 CHN-90-3-0037 NCR-90-0120	C	C 3-28-90 MATING SURFACE BETWEEN O-RING C CHANNELS AT STUD HOLE LOCATION 38 TO 41 C DAMAGED. WIDTH OF DAMAGE SURFACE APPROX 1/2" WIDE, AND UPTO 3/32" IN DEPTH; SAME AS 1985 EXAMINATION NO CHANGE JPN DISPOSITION - USE AS-IS. **N/A**
--------	-------------------------------	-----------------	----------------------------	--	---	---

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-01A & B

003600	(01) THERMOCOUPLE CONDUIT	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE FROM 149 DEGREES AND 239 DEGREES **N/A**
--------	------------------------------	-----------------	------	--------	-----	--

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 2

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
						T C G M R

RV CORE SUPPORT STRUCTURE REF. DWG. NO. 1-01A & B

003700	(01)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	THERMOCOUPLE CONDUIT	B13.32				

***N/A**

004000	(02)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	INSTRUMENTATION COLUMN	B13.32				

***N/A**

004100	(02)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	INSTRUMENTATION COLUMN	B13.32				

***N/A**

004800	(04)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	FLOW MIXER DEVICES	B13.32				

***N/A**

004900	(04)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	FLOW MIXER DEVICES	B13.32				

***N/A**

005000	(04)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	FLOW MIXER DEVICES	B13.32				

***N/A**

005200	(05)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	SUPPORT COLUMN & FASTENERS	B13.32				

***N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 3

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E
					T C G H R
					REMARKS
					CALIBRATION BLOCK

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-01A & B

005300	(05) SUPPORT COLUMN & FASTENERS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
--------	------------------------------------	-----------------	------	--------	-----	--

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-13

005600	(06) GUIDE TUBES (EXTERIOR ONLY) & FASTENERS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
--------	--	-----------------	------	--------	-----	--

005700	(06) GUIDE TUBES (EXTERIOR ONLY) & FASTENERS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
--------	--	-----------------	------	--------	-----	--

005800	(06) GUIDE TUBES (EXTERIOR ONLY) & FASTENERS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
--------	--	-----------------	------	--------	-----	--

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-02C

006000	(07) UPPER CORE PLATE FUEL ASSEMBLY GUIDE PIN	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
--------	---	-----------------	------	--------	-----	--

006100	(07) UPPER CORE PLATE FUEL ASSEMBLY GUIDE PIN	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
--------	---	-----------------	------	--------	-----	--

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 4

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY : EXAM			T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-02C

006400	(08)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	UPPER CORE PLATE ALIGN KEYWAYS B13.32					
	& FASTENE					

N/A

006500	(08)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	UPPER CORE PLATE ALIGN KEYWAYS B13.32					
	& FASTENE					

N/A

006610	(08)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	UPPER CORE PLATE ALIGN KEYWAYS B13.32					
	& FASTENE					

N/A

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-11

006700	(09)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 2" ARC STRIKE AT
	UPPER CORE PLATE	B13.32	3-29-90	CHR-90-3-0037	C	APPROX 175 DEGREES.
			3-30-90	NCR-90-0120	C	JPN DISPOSITION - NO CHANGE ACCEPTABLE

AS-IS

N/A

006800	(09)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	UPPER CORE PLATE	B13.32				

N/A

006900	(09)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	UPPER CORE PLATE	B13.32				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 5

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	
<u>RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-02C</u>							
007000	(09) UPPER CORE PLATE	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE	**N/A**
<u>RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-03</u>							
007100	(10) CORE BARREL FLANGE FLOW NOZZLES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE	**N/A**
007200	(10) CORE BARREL FLANGE FLOW NOZZLES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE	**N/A**
007300	(10) CORE BARREL FLANGE FLOW NOZZLES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE	**N/A**
007400	(10) CORE BARREL FLANGE FLOW NOZZLES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE	**N/A**
007500	(11) CORE BARREL & VESSEL HEAD ALIGN PINS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE	**N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 6

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-03

007600	(11) CORE BARREL & VESSEL HEAD ALIGN PINS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	---	-----------------	------	--------	-----	-----------------------------

N/A

007700	(11) CORE BARREL & VESSEL HEAD ALIGN PINS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	---	-----------------	------	--------	-----	-----------------------------

N/A

007800	(11) CORE BARREL & VESSEL HEAD ALIGN PINS	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	---	-----------------	------	--------	-----	-----------------------------

N/A

008100	(12) FLANGE TO UPPER BARREL WELD	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	-------------------------------------	-----------------	------	--------	-----	-----------------------------

N/A

008200	(12) FLANGE TO UPPER BARREL WELD	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	-------------------------------------	-----------------	------	--------	-----	-----------------------------

N/A

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-028

009200	(15) BAFFLE BOLTS & LOCKING DEVICES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	--	-----------------	------	--------	-----	-----------------------------

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 7

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME	N I O			
		SEC. XI	S O N G T			
		CATGY	EXAM	T R S E H		
SUMMARY	EXAMINATION AREA	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
NUMBER	IDENTIFICATION				T C G H R	**CALIBRATION BLOCK**

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-02B

009300	(15) BAFFLE BOLTS & LOCKING DEVICES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	--	-----------------	------	--------	-----	-----------------------------

N/A

009400	(15) BAFFLE BOLTS & LOCKING DEVICES	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	--	-----------------	------	--------	-----	-----------------------------

N/A

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-05

009500	(16) LOWER CORE PLATE	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 100% COMPLETE DEBRIS NOTED
--------	--------------------------	-----------------	------	--------	-----	--

N/A

009600	(17) LOWER CORE PLATE COLUMN BOLTING	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	--	-----------------	------	--------	-----	-----------------------------

N/A

009700	(17) LOWER CORE PLATE COLUMN BOLTING	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	--	-----------------	------	--------	-----	-----------------------------

N/A

009800	(17) LOWER CORE PLATE COLUMN BOLTING	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
--------	--	-----------------	------	--------	-----	-----------------------------

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 8

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-05

009900	(17) LOWER CORE PLATE COLUMN BOLTING	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
010000	(18) LOWER CORE PLATE INSTRUMENT GUIDE TUBE N	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
010100	(18) LOWER CORE PLATE INSTRUMENT GUIDE TUBE N	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
010200	(18) LOWER CORE PLATE INSTRUMENT GUIDE TUBE N	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
010300	(18) LOWER CORE PLATE INSTRUMENT GUIDE TUBE N	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE **N/A**
010400	(19) LOWER CORE PLATE ACCESS COVER BOLTING	B-N-3 B13.32	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 100% COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 9

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001		ASME	N I O			
		SEC. XI	S O N G T			
		CATGY	EXAM	T R S E H		
SUMMARY	EXAMINATION AREA	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
NUMBER	IDENTIFICATION				T C G H R	**CALIBRATION BLOCK**

RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-05

010500	(20)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	LOWER CORE PLATE FUEL ASSEMBLY	B13.32				
	GUIDE PIN					

N/A

010600	(20)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	LOWER CORE PLATE FUEL ASSEMBLY	B13.32				
	GUIDE PIN					

N/A

010700	(20)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	LOWER CORE PLATE FUEL ASSEMBLY	B13.32				
	GUIDE PIN					

N/A

010800	(20)	B-N-3	VT-3	ISI-88	C C	3-27-90 TO 3-28-90 COMPLETE
	LOWER CORE PLATE FUEL ASSEMBLY	B13.32				
	GUIDE PIN					

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 10

RPV CLOSURE HEAD

ZONE NUMBER: 002

ASME
SEC. XI

H I O
S O N G T

SUMMARY EXAMINATION AREA
NUMBER IDENTIFICATION

CATGY EXAM
ITEM NO METHOD

PROCEDURE

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

REMARKS

CALIBRATION BLOCK

3PSRV1 REF. DWG. NO. 003-V12

015400	3-CH-S-1 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-10 NDE 4.1-127	C C C C	3-12-90 MT COMPLETE 3-13-90 UT COMPLETE **UT-11**
015500	3-CH-S-2 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-11 NDE 4.1-127	C C C C	3-12-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
015600	3-CH-S-3 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-10 NDE 4.1-127	C C C C	3-12-90 MT COMPLETE 3-13-90 UT COMPLETE **UT-11**
015700	3-CH-S-4 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-10 NDE 4.1-127	C C C C	3-12-90 MT COMPLETE 3-13-90 UT COMPLETE **UT-11**
015800	3-CH-S-5 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-11 NDE 4.1-127	C C C C	3-12-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
015900	3-CH-S-6 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1 3-16-90 3-16-90 4-2-90	NDE 2.2-103 NDE 5.7-11 NDE 4.1-129 CNR-90-3-0032 NCR-90-0108 NCR-N-90-0215	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE C 3-12-90 VT-1 COMPLETE 3 THREADS DAMAGED C THREADS DRESSED & REINSTALLED C **UT-11**
016000	3-CH-S-7 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 11

RPV CLOSURE HEAD

ZONE NUMBER: 002		ASME		S O N G T		REMARKS
		SEC. XI		T R S E H		
SUMMARY EXAMINATION AREA		CATGY EXAM		A E I O E		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T C G H R	

<u>3PSRV1 REF. DWG. NO. 003-V12</u>						
016100	3-CH-S-8 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
016200	3-CH-S-9 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
016300	3-CH-S-10 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
016400	3-CH-S-11 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
016500	3-CH-S-12 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
016600	3-CH-S-13 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
016700	3-CH-S-14 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	C C C C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 12

RPV CLOSURE HEAD

ZONE NUMBER: 002		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		T R S E H	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E T C G H R	**CALIBRATION BLOCK**
<u>3PSRV1 REF. DWG. NO. 003-V12</u>						
016800	3-CH-S-15	B-G-1	MT	NDE 2.2-103	C C	3-13-90 MT COMPLETE
	RPV STUDS	B6.30	UT 60	NDE 5.7-11	C	3-12-90 UT COMPLETE
			VT-1	NDE 4.1-127	C	**UT-11**
016900	3-CH-S-16	B-G-1	MT	NDE 2.2-103	C C	3-13-90 MT COMPLETE
	RPV STUDS	B6.30	UT 60	NDE 5.7-11	C	3-12-90 UT COMPLETE
			VT-1	NDE 4.1-127	C	**UT-11**
017000	3-CH-S-17	B-G-1	MT	NDE 2.2-103	C C	3-13-90 MT COMPLETE
	RPV STUDS	B6.30	UT 60	NDE 5.7-11	C	3-12-90 UT COMPLETE
			VT-1	NDE 4.1-127	C	**UT-11**
017100	3-CH-S-18	B-G-1	MT	NDE 2.2-103	C C	3-13-90 MT COMPLETE
	RPV STUDS	B6.30	UT 60	NDE 5.7-11	C	3-12-90 UT COMPLETE
			VT-1	NDE 4.1-127	C	**UT-11**
019201	3-CH-S-40	B-G-1	MT	NDE 2.2-104	C C	3-12-90 MT COMPLETE
	RPV STUDS	B6.30	UT 60	NDE 5.7-10	C	3-13-90 UT COMPLETE
			VT-1	NDE 4.1-127	C	**UT-11**
019405	3-CH-N-1	B-G-1	MT	NDE 2.2-102	C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6	C	3-13-90 UT COMPLETE
						UT-25
019410	3-CH-N-2	B-G-1	MT	NDE 2.2-102	C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6	C	3-13-90 UT COMPLETE
						UT-25

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 13

RPV CLOSURE HEAD

ZONE NUMBER: 002		ASME				N I O	
		SEC. XI				S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		A E I O E	**CALIBRATION BLOCK**
						T C G H R	
<u>3PSRV1 REF. DWG. NO. 003-V12</u>							
019415	3-CH-N-3 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019420	3-CH-N-4 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019425	3-CH-N-5 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019430	3-CH-N-6 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019435	3-CH-N-7 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019440	3-CH-N-8 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019445	3-CH-N-9 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 14

RPV CLOSURE HEAD

ZONE NUMBER: 002		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**	
<u>3PSRV1 REF. DWG. NO. 003-V12</u>							
019450	3-CH-N-10 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**	
019455	3-CH-N-11 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**	
019460	3-CH-N-12 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**	
019465	3-CH-N-13 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**	
019470	3-CH-N-14 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-1-90 UT COMPLETE **UT-25**	
019475	3-CH-N-15 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**	
019480	3-CH-N-16 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**	

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 15

RPV CLOSURE HEAD

ZONE NUMBER: 002		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**
<u>3PSRV1 REF. DWG. NO. 003-V12</u>							
019485	3-CH-N-17 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
019490	3-CH-N-18 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
021506	3-CH-N-40 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C C C		3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY 3-13-90 UT COMPLETE **UT-25**
021705	3-CH-LW-1 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C		3-12-90 COMPLETE **N/A**
021710	3-CH-LW-2 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C		3-12-90 COMPLETE **N/A**
021715	3-CH-LW-3 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C		3-12-90 COMPLETE **N/A**
021720	3-CH-LW-4 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C		3-12-90 COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 16

RPV CLOSURE HEAD

ZONE NUMBER: 002		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**
<u>3PSRV1 REF. DWG. NO. 003-V12</u>						
021725	3-CH-LW-5 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**
021730	3-CH-LW-6 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**
021735	3-CH-LW-7 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**
021740	3-CH-LW-8 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**
021745	3-CH-LW-9 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**
021750	3-CH-LW-10 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**
021755	3-CH-LW-11 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C C	3-12-90 COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 17

RPV CLOSURE HEAD

ZONE NUMBER: 002		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C G H R	**CALIBRATION BLOCK**
<u>3PSRV1 REF. DWG. NO. 003-V12</u>							
021760	3-CH-LW-12 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**
021765	3-CH-LW-13 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**
021770	3-CH-LW-14 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**
021775	3-CH-LW-15 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**
021780	3-CH-LW-16 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**
021785	3-CH-LW-17 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**
021790	3-CH-LW-18 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C	3-12-90 COMPLETE **N/A**

PAGE: 18

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 19

RPV CLOSURE HEAD

ZONE NUMBER: 002		ASME		N I O		REMARKS						
		SEC. XI		S O N G T								
SUMMARY EXAMINATION AREA		CATGY EXAM		T R S E H								
NUMBER IDENTIFICATION		ITEM NO METHOD		A E I O E								
		PROCEDURE		T C G H R								

<u>3PSRV1 REF. DWG. NO. 003-V12</u>												
023920	3-CH-SW-4 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						
023925	3-CH-SW-5 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						
023930	3-CH-SW-6 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						
023935	3-CH-SW-7 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						
023940	3-CH-SW-8 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						
023945	3-CH-SW-9 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						
023950	3-CH-SW-10 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE **N/A**						

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 20

RPV CLOSURE HEAD

ZONE NUMBER: 002		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
					CALIBRATION BLOCK
<u>3PSRV1 REF. DWG. NO. 003-V12</u>					
023955	3-CH-SW-11 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**
023960	3-CH-SW-12 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**
023965	3-CH-SW-13 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**
023970	3-CH-SW-14 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**
023975	3-CH-SW-15 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**
023980	3-CH-SW-16 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**
023985	3-CH-SW-17 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C 3-12-90 VT COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 21

RPV CLOSURE HEAD

ZONE NUMBER: 002		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**

3PSRV1 REF. DWG. NO. 003-V12

023990	3-CH-SW-18 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE
--------	---------------------------	----------------	------	-------------	-----	---------------------

N/A

025705	3-CH-SW-37 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-133	C C	3-13-90 VT COMPLETE
--------	---------------------------	----------------	------	-------------	-----	---------------------

N/A

025710	3-CH-SW-38 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-133	C C	3-13-90 VT COMPLETE
--------	---------------------------	----------------	------	-------------	-----	---------------------

N/A

025715	3-CH-SW-39 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-133	C C	3-13-90 VT COMPLETE
--------	---------------------------	----------------	------	-------------	-----	---------------------

N/A

025720	3-CH-SW-40 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C C	3-12-90 VT COMPLETE
--------	---------------------------	----------------	------	-------------	-----	---------------------

N/A

3PSRV1 REF. DWG. NO. 003-V02B

025900	3-WH-14-1 THRU 65 CRDM HOUSING WELDS D-5	N/A N/A	VT-1 VT-1 VT-1	NDE 4.1-85 NDE 4.1-109 NDE 4.1-112	C C	C 2-8-90 AS-FOUND EXAM OF D-8, TO C DETERMINE EXTENT OF BORIC ACID LEAK 3-7-90 AS-FOUND FOLLOWING INSULATION REMOVAL 3-9-90 FOLLOWING CLEANING NO WASTAGE OBSERVED **N/A**
--------	--	------------	----------------------	--	------------	---

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 22

RPV CLOSURE HEAD

ZONE NUMBER: 002		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**					

3PSRV1 REF. DWG. NO. 003-V02

026700	NO IDENTIFICATION	N/A	VT-1	NDE 4.1-85	C	C	2-8-90 AS-FOUND EXAM, BORIC ACID RAN
	CLOSURE HEAD BASE MATERIAL	N/A	VT-1	NDE 4.1-109		C	DOWN SIDE OF HEAD APPROX. 50" WIDE
	58' LEVEL		VT-1	NDE 4.1-112	C		3-7-90 AS-FOUND FOLLOWING INSULATION REMOVAL 3-9-90 FOLLOWING CLEANING NO WASTAGE OBSERVED **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 23

STEAM GENERATOR "A" PRIMARY SIDE

ZONE NUMBER: 003		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**	
<u>3E210A REF. DWG. NO. 003-V09A</u>							
026900	3-SGA-1-IRS INLET NOZZLE INNER RADIUS E-3	B-D 83.140	UT 45	NDE 5.13-10	C C	3-21-90 UT 45 COMPLETE **MOCK-UP**	
027000	3-SGA-0-IRS OUTLET NOZZLE INNER RADIUS E-3	B-D 83.140	UT 45	NDE 5.13-10	C C	3-21-90 UT 45 COMPLETE **MOCK-UP**	
027100	3-SGA-1 (1-16) INLET MANWAY BOLTING E-3	B-G-2 87.30	VT-1	NDE 4.1-110	C C	3-7-90 VT-1 COMPLETE BOLTING WAS REMOVED FROM MANWAY **N/A**	
027200	3-SGA-0 (1-16) OUTLET MANWAY BOLTING	B-G-2 87.30	VT-1	NDE 4.1-111	C C	3-7-90 VT-1 COMPLETE ** N/A**	

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 24

STEAM GENERATOR "B" PRIMARY SIDE

ZONE NUMBER: 004		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>3E210B REF. DWG. NO. 003-V09B</u>						
028000	3-SGB-1 (1-16)	B-G-2	VT-1	NDE 4.1-113	C C	3-8-90 STUDS 1,3,4,6-9,11-15 EXAMINED
	INLET MANWAY BOLTING	B7.30	VT-1	NDE 4.1-114	C	NRI 3-8-90 STUDS 2,5,10,16 PITTING ON SHANK **N/A**
028100	3-SGB-0 (1-16)	B-G-2	VT-1	NDE 4.1-115	C C	3-8-90 STUDS
	OUTLET MANWAY BOLTING	B7.30	VT-1	NDE 4.1-116	C	1,2,3,4,5,6,7,8,9,10,11,13,15,16 NRI 3-8-90 STUDS 12 7 14 PITTING IN SHANK **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 25

PRESSURIZER

ZONE NUMBER: 006		ASME	N I O			
		SEC. XI	S O N G T			
		CATGY	EXAM	T R S E H		
SUMMARY	EXAMINATION AREA	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
NUMBER	IDENTIFICATION				T C G H R	**CALIBRATION BLOCK**
<u>3T200 REF. DWG. NO. 003-V05A</u>						
030400	3-PLW-2	B-B	UT 0	NDE 5.1-25	C C	2-16-90 UT 0 DEGREE EXAM COMPLETE
	UPPER SHELL LONG SEAM	B2.12	UT 45	NDE 5.1-26	C	2-16-90 UT 45 DEGREE AXIAL & CIRC SCANS
	D-7		UT 60	NDE 5.1-27	C	COMPLETE 2-16-90 UT 60 DEGREE AXIAL & CIRC SCANS COMPLETE
						UT-6
<u>3T200 REF. DWG. NO. 003-V06</u>						
031100	RV-03-551C-1R	B-D	UT 60	NDE 5.13-8	C C	2-16-90 UT 60 DEGREE EXAM ZONE 1 ONLY
	SAFETY NOZZLE INNER RADIUS	B3.120				
	D-7					**UT-8**
031300	RN-03-1-1R	B-D	UT 60	NDE 5.13-8	C C	2-16-90 UT 60 DEGREE EXAM ZONE 1
	RELIEF NOZZLE INNER RADIUS	B3.120				COMPLETE
	D-7					**UT-8**
031500	SP-03-1-1R	B-D	UT 30	NDE 5.13-7	C C	2-16-90 UT 30 DEGREE ZONE 3 COMPLETE
	SPRAY NOZZLE INNER RADIUS	B3.120	UT 60	NDE 5.13-8	C	2-16-90 UT 60 DEGREE ZONE 1 COMPLETE
	D-7					**UT-8**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 26

31 INCH REACTOR COOLANT LOOP A

ZONE NUMBER: 007		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**

STEAM GENERATOR A TO REACTOR COOLANT PUMP A REF. DWG. NO. 003-A01

032000	31"-RCS-1301-5	B-F	PT	NDE 3.3-196	C C	2-15-90 PT EXAM COMPLETE
	S.G. NOZZLE - TO - ELBOW	B5.70	UT 45	NDE 5.5-14	C	2-15-90 UT 45 AXIAL SCAN ONLY
	F1 - E3		UT 45	NDE 5.5-15	C	2-15-90 UT 45 CIRC SCAN ONLY
						UT-26

29 INCH REACTOR COOLANT LOOP A

ZONE NUMBER: 008

**ASME
SEC. XI**

NI O
S O N G T

SUMMARY EXAMINATION AREA

CATGY	EXAM
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

T R S E H

NUMBER	IDENTIFICATION
1	100-443888-101
2	100-443888-102
3	100-443888-103
4	100-443888-104
5	100-443888-105
6	100-443888-106
7	100-443888-107
8	100-443888-108
9	100-443888-109
10	100-443888-110
11	100-443888-111
12	100-443888-112
13	100-443888-113
14	100-443888-114
15	100-443888-115
16	100-443888-116
17	100-443888-117
18	100-443888-118
19	100-443888-119
20	100-443888-120
21	100-443888-121
22	100-443888-122
23	100-443888-123
24	100-443888-124
25	100-443888-125
26	100-443888-126
27	100-443888-127
28	100-443888-128
29	100-443888-129
30	100-443888-130
31	100-443888-131
32	100-443888-132
33	100-443888-133
34	100-443888-134
35	100-443888-135
36	100-443888-136
37	100-443888-137
38	100-443888-138
39	100-443888-139
40	100-443888-140
41	100-443888-141
42	100-443888-142
43	100-443888-143
44	100-443888-144
45	100-443888-145
46	100-443888-146
47	100-443888-147
48	100-443888-148
49	100-443888-149
50	100-443888-150
51	100-443888-151
52	100-443888-152
53	100-443888-153
54	100-443888-154
55	100-443888-155
56	100-443888-156
57	100-443888-157
58	100-443888-158
59	100-443888-159
60	100-443888-160
61	100-443888-161
62	100-443888-162
63	100-443888-163
64	100-443888-164
65	100-443888-165
66	100-443888-166
67	100-443888-167
68	100-443888-168
69	100-443888-169
70	100-443888-170
71	100-443888-171
72	100-443888-172
73	100-443888-173
74	100-443888-174
75	100-443888-175
76	100-443888-176
77	100-443888-177
78	100-443888-178
79	100-443888-179
80	100-443888-180
81	100-443888-181
82	100-443888-182
83	100-443888-183
84	100-443888-184
85	100-443888-185
86	100-443888-186
87	100-443888-187
88	100-443888-188
89	100-443888-189
90	100-443888-190
91	100-443888-191
92	100-443888-192
93	100-443888-193
94	100-443888-194
95	100-443888-195
96	100-443888-196
97	100-443888-197
98	100-443888-198
99	100-443888-199
100	100-443888-200

ITEM NO	METHOD	PROCEDURE
---------	--------	-----------

A E I O E		REMARKS
T	C G M R	**CALIBRATION BLOCK**

REACTOR VESSEL TO STEAM GENERATOR A REF. DWG. NO. 003-A02

033400	29"-RCS-1304-4	B-F	PT	NDE 3.3-231	C C	2-23-90 PT COMPLETE
	ELBOW - TO - S.G. NOZZLE	B5.70	UT 45	NDE 5.5-16	C	2-24-90 UT AXIAL COMPLETE
	25.6250"		UT 45	NDE 5.5-16	C	2-24-90 UT CIRC COMPLETE
						UT-26

27.5 INCH REACTOR COOLANT LOOP A

ZONE NUMBER: 009

**ASME
SEC. XI**

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

SUMMARY EXAMINATION AREA

CATGY	EXAM
-------	------

[illegible][illegible]

ITEM NO	METHOD	PROCEDURE
---------	--------	-----------

T C G M R **CALIBRATION BLOCK**

REACTOR VESSEL TO REACTOR COOLANT PUMP A REF. DWG. NO. 003-A03

033800	27.5"-RCS-1307-11 PUMP CASING - TO - PIPE 25.6250'	B-J B9.11	PT UT 45 AX UT 45 CIRC	NDE 3.3-234 NDE 5.5-17 NDE 5.5-17	C C C C	2-24-90 PT COMPLETE 2-26-90 UT 45 AX & CIRC COMPLETE; ONE SIDE EXAM GEOMETRY DETERMINED TO BE CAUSED BY ROOT **UT-12, UT-46**
034000	27.5"-RCS-1307-12 PIPE - TO - PIPE 25.6250'	B-J B9.11	PT UT 45 AX UT 45 CIRC	NDE 3.3-235 NDE 5.5-17 NDE 5.5-17	C C C C	2-24-90 PT COMPLETE 2-26-90 UT 45 AX & CIRC COMPLETE; GEOMETRY DETERMINED TO BE CAUSED BY THE ROOT **UT-12, UT-46**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 29

31 INCH REACTOR COOLANT LOOP B

ZONE NUMBER: 010		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**	

STEAM GENERATOR B TO REACTOR COOLANT PUMP B REF. DWG. NO. 003-A04

034800	31"-RCS-1302-5	B-F	PT	NDE 3.3-195	C C	2-15-90 EXAM COMPLETE
	S.G. NOZZLE - TO - ELBOW	B5.70	UT 45	NDE 5.5-12	C	2-15-90 UT 45 DEGREE AXIAL ONLY COMPLETE
	17.0833'		UT-45	NDE 5.5-13	C	2-15-90 UT 45 DEGREE CIRC ONLY COMPLETE
						UT-26

DATE: 08/31/90
REVISION: 2

**TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS**

PAGE: 30

29 INCH REACTOR COOLANT LOOP B

ZONE NUMBER: 011

ASME

N I O

S O N G T

SEC. XI

T R S E H

SUMMARY EXAMINATION AREA

CATGY	EXAM
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

A E I O E REMARKS

NUMBER	IDENTIFICATION
1	10-10-68
2	10-10-68
3	10-10-68
4	10-10-68
5	10-10-68
6	10-10-68
7	10-10-68
8	10-10-68
9	10-10-68
10	10-10-68
11	10-10-68
12	10-10-68
13	10-10-68
14	10-10-68
15	10-10-68
16	10-10-68
17	10-10-68
18	10-10-68
19	10-10-68
20	10-10-68
21	10-10-68
22	10-10-68
23	10-10-68
24	10-10-68
25	10-10-68
26	10-10-68
27	10-10-68
28	10-10-68
29	10-10-68
30	10-10-68
31	10-10-68
32	10-10-68
33	10-10-68
34	10-10-68
35	10-10-68
36	10-10-68
37	10-10-68
38	10-10-68
39	10-10-68
40	10-10-68
41	10-10-68
42	10-10-68
43	10-10-68
44	10-10-68
45	10-10-68
46	10-10-68
47	10-10-68
48	10-10-68
49	10-10-68
50	10-10-68
51	10-10-68
52	10-10-68
53	10-10-68
54	10-10-68
55	10-10-68
56	10-10-68
57	10-10-68
58	10-10-68
59	10-10-68
60	10-10-68
61	10-10-68
62	10-10-68
63	10-10-68
64	10-10-68
65	10-10-68
66	10-10-68
67	10-10-68
68	10-10-68
69	10-10-68
70	10-10-68
71	10-10-68
72	10-10-68
73	10-10-68
74	10-10-68
75	10-10-68
76	10-10-68
77	10-10-68
78	10-10-68
79	10-10-68
80	10-10-68
81	10-10-68
82	10-10-68
83	10-10-68
84	10-10-68
85	10-10-68
86	10-10-68
87	10-10-68
88	10-10-68
89	10-10-68
90	10-10-68
91	10-10-68
92	10-10-68
93	10-10-68
94	10-10-68
95	10-10-68
96	10-10-68
97	10-10-68
98	10-10-68
99	10-10-68
100	10-10-68

ITEM NO	METHOD	PROCEDURE
---------	--------	-----------

T C G M R **CALIBRATION BLOCK**

REACTOR VESSEL TO STEAM GENERATOR B REF. DWG. NO. 003-A05

035900	29"-RCS-1305-2	B-J	PT	NDE 3.3-315	C C	3-15-90 PT COMPLETE
	PIPE - TO - PIPE	B9.11	UT 45	NDE 5.5-19	C	3-15-90 UT 45 AX COMPLETE ROOT GEOMETRY
	25.6250'		UT 45	NDE 5.5-19	C	3-15-90 UT 45 CIRC COMPLETE
						LIMITATION DUE TO BRANCH CONNECTIONS
						UT-12, UT-46

036200	14"-RCS-1305-BC-3	B-J	PT	NDE 3.3-316	C C	3-15-90 PT COMPLETE
	BRANCH CONNECTION - 12" SURGE	B9.31	UT 45	NDE 5.5-20	C	3-15-90 UT 45 AX COMPLETE
	25.6250'		UT 45	NDE 5.5-20	C	3-15-90 UT 45 CIRC COMPLETE
						UT-12, UT-46

3-1-90 PT COMPLETE; 1 ROUND INDICATION,
.125" DIA.ACCEPTABLE
3-5-90 UT 45 AX COMPLETE ROOT
3-5-90 UT 45 CIRC NRI
UT-12, UT-46

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 32

14 INCH REACTOR COOLANT 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 M R **CALIBRATION BLOCK**

FROM PRESSURIZER TO HOT LEG B REF. DWG. NO. 003-A10

040600	14"-RC-1302 & 12"-RC-1301	NRC I.N	VT-1	NDE 4.1-106	C	C 2-27-90 A VISUAL EXAMINATION OF THE
	VISUAL GENERAL FOR EVIDENCE OF 88-80		3-3-90	CNR-90-3-0018		C ENTIRE PRZ. SURGE LINE WAS CONDUCTED
	MOVEMENT		3-6-90	NCR-90-0092		C PER NRC BULLETIN 88-11, DAMAGED
				NCR-N-90-0224		C INSULATION AND CONDITIONS WERE OBSERVED
						ON THE RESTRAINTS. ROLLED OVER UNDER
						CONST. NCR N-90-0224. ACCEPT AS-IS
						N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 33

12 INCH REACTOR COOLANT 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**	

FROM PRESSURIZER TO HOT LEG B REF. DWG. NO. 003-A10

041200	3-VS-1G-12	N/A	VT-3	NDE 4.3-150	C C	2-27-90 VT-3 COMPLETE
	INTEGRALLY WELDED ATTACHMENT	N/A				
	25-7 1/2"					

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 34,

4 INCH REACTOR COOLANT LINE A

ZONE NUMBER: 017

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY EXAM

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

N I O

S O N G T

T R S E H

A E I O E

T C G H R

REMARKS

CALIBRATION BLOCK

PRESSURIZER SAFETY LINE TO VALVE 3-551A REF. DWG. NO. 003-A11

042200	4"-RC-1301-1A	B-F	PT	NDE 3.3-205	C	C	2-16-90 PT EXAM COMPLETE
	NOZZLE - TO - SAFE END	B5.40	UT 45	NDE 5.11-1		C	2-16-90 UT 45 DEGREE AXIAL & CIRC SCAN COMPLETE **UT-53**
042900	4"-RC-1301-7	B-J	PT	NDE 3.3-206	C	C	2-16-90 PT EXAM COMPLETE
	PIPE - TO - ELBOW	B9.11	UT 45	NDE 5.4-36		C	2-16-90 UT 45 DEGREE AXIAL & CIRC SCAN COMPLETE
			UT 60	NDE 5.4-37		C	2-16-90 UT 60 DEGREE AXIAL SCAN ONLY **UT-53**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 35

4 INCH REACTOR COOLANT LINE B

ZONE NUMBER: 018		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**

PRESSURIZER SAFETY LINE TO VALVE 3-551B REF. DWG. NO. 003-A12

044200	4"-RC-1302-4	B-J	PT	NDE 3.3-198	C C	2-16-90 PT EXAM COMPLETE
	ELBOW - TO - PIPE	B9.11	UT 45	NDE 5.4-34	C	2-16-90 UT 45 DEGREE AXIAL & CIRC SCAN
			UT 60	NDE 5.4-35	C	COMPLETE 2-16-90 UT 60 AXIAL SCAN
						COMPLETE ONLY
						UT-53
044820	3-551B	B-G-2	VT-1	NDE 4.1-107	C C	3-5-90 VT-1 COMPLETE
	(CROSBY VALVE) BOLTING	B7.70	VT-1	M-90-0650	C	3-15-90 REINSTALLATION VT-1 EXAMINATION
						M-90-0650 BASELINE DATA (NUTS ARE
						INSTALLED HAND TIGHT
						N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 36

4 INCH REACTOR COOLANT LINE C

ZONE NUMBER: 019	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**

PRESSURIZER SAFETY LINE TO VALVE 3-551C REF. DWG. NO. 003-A13

045900	4"-RC-1303-5	B-J	PT	NDE 3.3-207	C C	2-16-90 PT EXAM COMPLETE
	PIPE - TO - ELBOW	B9.11	UT 45	NDE 5.4-38	C	2-16-90 UT 45 DEGREE EXAM COMPLETE
			UT 60	NDE 5.4-39	C	2-16-90 UT 60 DEGREE AXIAL SCAN ONLY
						COMPLETE
						UT-53

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 37

4 INCH REACTOR COOLANT LINE B

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 M R	**CALIBRATION BLOCK**

FROM PRESSURIZER TO MAIN RCS LOOP PIPE B REF. DWG. NO. 003-A14

047900	4"-RC-1304-9	B-J	PT	NDE 3.3-215	C C	2-22-90 PT COMPLETE
	ELBOW - TO - PIPE	B9.11	UT 45	NDE 5.4-40	C	2-22-90 UT 45 COMPLETE
			UT 60	NDE 5.4-41	C	2-22-90 UT 60 COMPLETE ROOT GEOMETRY
						UT-53

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 38

4 INCH REACTOR COOLANT LINE C

ZONE NUMBER: 021		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	

FROM MAIN RCS PIPE LOOP C TO PRESSURIZER REF. DWG. NO. 003-A15

052900	4"-RC-1305-2 ELBOW - TO - PIPE 25' 7"	B-J B9.11	PT UT 45 UT 60	NDE 3.3-292 NDE 5.4-52 NDE 5.4-52	C C C C	3-3-90 PT COMPLETE 3-14-90 UT 45 AX & CIRC COMPLETE 3-14-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-53**
053900	3-RCH-14 SLIDING STANCHION (WELDED) 16'2 3/16"	F-B F2.30	VT-3	NDE 4.3-177	C C	3-15-90 VT-3 COMPLETE **N/A**
054100	4"-RC-1305-7 PIPE - TO - ELBOW	B-J B9.11	PT UT 45 UT 60	NDE 3.3-309 NDE 5.4-52 NDE 5.4-52	C C C C	3-14-90 PT COMPLETE 3-14-90 UT 45 AX & CIRC COMPLETE 3-14-90 UT 60 AX COMPLETE **UT-53**
054200	4"-RC-1305-8 ELBOW - TO - PIPE	B-J B9.11	PT UT 45 UT 60	NDE 3.3-308 NDE 5.4-52 NDE 5.4-52	C C C C	3-14-90 PT COMPLETE 3-14-90 UT 45 AX & CIRC COMPLETE 3-14-90 60 AX COMPLETE **UT-53**
057500	3-HGR-A-1a U-BOLT RESTRAINT 55'8 7/16"	F-B F2.10	VT-3	NDE 4.3-179	C C	3-16-90 VT-3 COMPLETE U-BOLT RESTRAINT BOLTED TO CEILING, UNABLE TO GAIN ACCESS; EXAMINED FROM 6' AWAY **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 39

4 INCH REACTOR COOLANT LINE

ZONE NUMBER: 022		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**

FROM PRZ TO VLV PCV-3-456 & PCV-3-455C REF. DWG. NO. 003-A16

058800	4"-RC-1306-1A	B-F	PT	NDE 3.3-199	C C	2-16-90 PT EXAM COMPLETE
	NOZZLE - TO - SAFE-END	B5.40	UT 45	NDE 5.11-2	C	2-16-90 UT 45 DEGREE AXIAL & CIRC COMPLETE
						UT-53
059100	4"-RC-1306-3	B-J	PT	NDE 3.3-200	C C	2-16-90 PT EXAM COMPLETE
	ELBOW - TO - ELBOW	B9.11	UT 45	NDE 5.4-32	C	2-16-90 UT 45 DEGREE AXIAL & CIRC SCANS
			UT 60	NDE 5.4-33	C	COMPLETE 2-16-90 UT 60 DEGREE AXIAL ONLY
						UT-53

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 40

5 INCH REACTOR COOLANT LINE

ZONE NUMBER: 022		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**

FROM PRZ TO VLV PCV-3-456 & PCV-3-455C REF. DWG. NO. 003-A16

060310	3-535 VELAN VALVE BOLTING	B-G-2 87.70	VT-1	NDE 4.1-88	C C	2-16-90 EXAM COMPLETE; LIGHT RUST ON BOLTS ***N/A***
060610	3-PCV-456 COPUS VULCAN VALVE BOLTING	B-G-2 87.70	VT-1	NDE 4.1-87	C C	2-16-90 EXAM COMPLETE ***N/A***

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 41

3 INCH REACTOR COOLANT LINE A

ZONE NUMBER: 023		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
-----	-----	-----	-----	-----	-----
					CALIBRATION BLOCK

FROM MAIN REACTOR COOLANT PIPE TO 2" RTD REF. DWG. NO. 003-A17

062500	3-560A	B-G-2	VT-1	NDE 4.1-93	C C	2-22-90 VT-1 COMPLETE
	VELAN VALVE BOLTING	B7.70				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 42

2 INCH REACTOR COOLANT LINE B

ZONE NUMBER: 027		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**

FROM 31" CROSSOVER LEG TO VALVE 3-515B REF. DWG. NO. 003-A23

068600	2"-RC-1302-5	B-J	PT	NDE 3.3-214	C C	2-17-90 PT COMPLETE
	VALVE (3-515A) - TO - PIPE	B9.40				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 43

2 INCH REACTOR COOLANT LINE

ZONE NUMBER: 035		ASME			N I O		REMARKS
		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	T C G H R	

FROM PRZ. SPRAY LINE TO 3" CHARGING LINE REF. DWG. NO. 003-A31							

102000	2"-RC-1310-1 REDUCING TEE - TO - PIPE	B-J B9.40	PT UT 70 UT-45	NDE 3.3-201 NDE 5.19-1 NDE 5.19-1	C C C	C	2-16-90 PT EXAM COMPLETE 2-16-90 UT 70 DEGREE AXIAL O.D. GEOMETRY 2-16-90 UT 45 DEGREE AXIAL SCAN COMPLETE **UT-54**
102100	2"-RC-1310-2 PIPE - TO - VALVE (3-313)	B-J B9.40	PT UT 45 UT 70	NDE 3.3-202 NDE 5.19-2 NDE 5.19-3	C C C	C	2-16-90 PT EXAM COMPLETE 2-16-90 UT 45 DEGREE LIMITED TO .3" FROM US SIDE TOE OF WELD & 0"-1" CW AND 0"-1" CCW. 2-16-90 UT 70 DEGREE COMPLETE **UT-54**
102300	2"-RC-1310-3 VALVE (3-313) - TO - PIPE	B-J B9.40	PT	NDE 3.3-203	C C		2-16-90 PT EXAM COMPLETE **N/A**
102600	2"-RC-1310-4 PIPE - TO - ELBOW	B-J B9.40	PT	NDE 3.3-204	C C		2-16-90 PT EXAM COMPLETE **N/A**
104500	3-SR-46 SPRING HANGER 22'-0"	F-C F3.10	VT-3 VT-3	NDE 4.3-140 NDE 4.3-180	C C C		2-15-90 VT-3 EXAM COMPLETE 3-17-90 VT-3 REEXAM FOLLOWING CORRECTIVE ACTION **N/A**
104600	3-SR-46 SPRING HANGER 22'-0"	F-C F3.50	VT-4 2-19-90 2-20-90 2-27-90 VT-4 6/17/90	NDE 4.3-140 CNR-90-3-0007 NCR-90-0067 WA900227065027 NDE 4.3-180 NIS-2	C C C C	C	2-15-90 VT-4 RECORDED SETTING 79 IS C OUTSIDE THE ACCEPTED ± OR - 10% OF C COLD SETTING, (107.1 MIN 130.9 MAX. 3-17-90 RE-EXAM FOLLOWING CORRECTIVE ACTION RESTORED TO ORIGINAL DESIGN CONDITION **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 44

2 INCH REACTOR COOLANT LINE

ZONE NUMBER: 035		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**

FROM PRZ. SPRAY LINE TO 3" CHARGING LINE REF. DWG. NO. 003-A31

105400	3-SR-66	F-B	VT-3	NDE 4.3-139	C C	2-15-90 EXAM COMPLETE
	BOX RESTRAINT	F2.10				
	22'-0"					**N/A**
107600	2"-RC-1310-31	B-J	PT	NDE 3.3-300	C C	3-8-90 PT COMPLETE
	ELBOW - TO - PIPE	B9.40				**N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 45

14 INCH RESIDUAL HEAT REMOVAL LINE C

ZONE NUMBER: 036		ASME		N I O	
		SEC. XI		S O N G T	
SUMMARY EXAMINATION AREA		CATGY EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
				T C G M R **CALIBRATION BLOCK**	

FROM 29" HOT LEG TO VALVE 3-751 REF. DWG. NO. 003-A35

109600	14"-RHR-1301-6	B-J	UT 45	NDE 5.4-51	C C	3-14-90 UT 45 AX & CIRC COMPLETE
	PIPE - TO - VALVE (3-750)	B9.11	UT 60	NDE 5.4-51	C	3-14-90 UT 60 AX COMPLETE
			PT	NDE 3.3-348	C	ONE SIDE EXAM DUE TO CONFIGURATION
						3-14-90 PT COMPLETE
						UT-30

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 46

10 INCH SAFETY INJECTION LINE A

ZONE NUMBER: 037		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E
					REMARKS
					T C G H R
					CALIBRATION BLOCK

FROM 27.5" RCS TO VLV'S 3-876A & 3-875D REF. DWG. NO. 003-A36

111200	3-875D	B-M-2	VT-3	NDE 4.3-171	C C	3-9-90 VT-3 COMPLETE
	DARLING VALVE INTERIOR	B12.50	MT	NDE 2.2-107	C	INTERNAL SURFACE, SEAT AREA FOR BONNET,
	SURFACES		VT-1	NDE 4.1-136	C	SEAT AREA FOR DISC
						3-22-90 SURFACE EXAMINATION OF RETAINING
						BLOCK BOLTS. 3-22-90 VT EXAM COMPLETE;
						IEB 88-85
						N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 47

8 INCH RESIDUAL HEAT REMOVAL LINE A

ZONE NUMBER: 037		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
-----		-----	-----	-----	T C G M R **CALIBRATION BLOCK**

FROM 27.5" RCS TO VLV'S 3-876A & 3-875D REF. DWG. NO. 003-A36

113900	8"-RHR-1301-3	B-J	PT	NDE 3.3-247	C C	2-26-90 PT COMPLETE
	ELBOW - TO - VALVE (3-876A)	B9.11	UT 45	NDE 5.4-46	C	2-28-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-46	C	2-28-90 UT 60 AX GEOMETRY DETERMINED TO BE CAUSED BY THE ROOT **UT-41**

114100	3-876A	B-G-2	VT-1	NDE 4.1-103	C C	2-26-90 VT-1 COMPLETE IN PLACE
	DARLING VALVE BOLTING	B7.70				

N/A

DATE: 08/31/90
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 48

10 INCH SAFETY INJECTION LINE B

ZONE NUMBER: 038		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

FROM 27.5" RCS TO 3-875E, 3-876D, 3-876B REF. DWG. NO. 003-A37

114400	10"-SI-1302-1	B-J	PT	NDE 3.3-317	C C	3-15-90 PT COMPLETE
	BRANCH CONNECTION-TO-ELBOW	89.11	UT 45	NDE 5.4-54	C	3-15-90 UT 45 AX & CIRC COMPLETE ROOT
			UT 60	NDE 5.4-54	C	GEOMETRY 3-15-90 UT 60 AX COMPLETE
						ROOT GEOMETRY
						UT-27
116700	3-876B	B-H-2	VT-3	NDE 4.3-175	C C	3-13-90 VT-3 COMPLETE INTERNALS
	DARLING VALVE INTERIOR	812.50	VT-3	NDE 4.3-176	C	3-13-90 INTERIOR SURFACE OF SEAT BONNET
	SURFACES		3/16/90	CNR-90-3-0031	C	& SEAT DISC; 3-22-90 MT COMPLETE ON
	CTMT		VT-1	NDE 4.1-128	C	RETAINING BLOCK BOLTS 3-22-90 VT
			MT	NDE 2.2-108	C	COMPLETE RETAINING BLOCK BOLTS
			VT-1	NDE 4.1-137	C	IEB 88-85
			VT-1	NDE 4.1-90-0613	C	**N/A**
			PC/M	89-182	C	
			7/27/90	NIS-2	C	

8 INCH RESIDUAL HEAT REMOVAL LINE B

ZONE NUMBER: 038

ASME
SEC. XI

NI O
S O N G T
T R S E H

SUMMARY EXAMINATION AREA

CATGY	EXAM
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

A E I O E REMARKS

[illegible]

ITEM NO	METHOD	PROCEDURE
---------	--------	-----------

T C G M R **CALIBRATION BLOCK**

FROM 27.5" RCS TO 3-875E, 3-876D, 3-876B REF. DWG. NO. 003-A37

116900	8"-RHR-1302-1 VALVE (3-876B) - TO - PIPE	B-J B9.11	PT UT 45 UT 60	NDE 3.3-291 NDE 5.4-49 NDE 5.4-49	C C C C	3-6-90 PT COMPLETE 3-6-90 UT 45 AX & CIRC COMPLETE GEOMETRY 3-6-90 UT 60 AX COMPLETE GEOMETRY ROOT AND COUNTERBORE GEOMETRY **UT-41**
117400	3-876D DARLING VALVE INTERIOR SURFACES CTMT	B-M-2 B12.50	VT-3 MT VT-1	NDE 4.3-170 NDE 2.2-108 NDE 4.1-137	C C C C	3-11-90 VT-3 OF VALVE INTERIOR SURFACE: ALSO EXAM-INED WERE SEAT AREA (BONNET), SEAT AREA (DISC), I&E INFORMATION NOTICE 88-85 APPLICABLE TO THIS VALVE (RETAINING BLOCK INSPECTION UNDER PLANT PROGRAM; 3-22-90 MT COMPLETE RETAINING BLOCK BOLTS **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 50

6 INCH RESIDUAL HEAT REMOVAL LINE C

ZONE NUMBER: 039		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

FROM 27.5" RCS TO 3-875F, 3-876C, 3-876E REF. DWG. NO. 003-A38							
118600	8"-RHR-1305-3	B-J	UT 45	NDE 5.4-53	C C	3-15-90 UT 45 AX & CIRC COMPLETE	
	PIPE - TO - TEE	B9.11	UT 60	NDE 5.4-53	C	3-15-90 UT 60 AX COMPLETE	
			PT	NDE 3.3-313	C	3-14-90 PT COMPLETE	
						UT-41	
118800	3-876C	B-G-2	VT-1	NDE 4.1-130	C	3-15-90 VT-1 COMPLETE INPLACE	
	DARLING VALVE BOLTING	B7.70				RUST ON WASHER SURFACE, STUDS 7,13,14	
						AND ONE NOT NUMBERED HAS LIGHT CORROSION	
						AND PITTING	
						N/A	
119100	3-SIH-114	F-B	VT-3	NDE 4.3-172	C	3-14-90 VT COMPLETE SPHERICAL BEARING	
	RIGID TELESCOPING STRUT	F2.10	3-16-90	CNR-90-3-0033		C CORRODED 3-SIH-114 VT-3 FOLLOWING	
	21'-0"		3-17-90	NCR-90-0111		C MAINTENANCE ACTION BASELINE	
			3-19-90	WA900319114602	C		
			VT-3	NDE 4.3-183	C	**N/A**	
120400	8"-RHR-1304-8	B-J	UT 45	NDE 5.4-53	C C	3-15-90 UT 45 AX & CIRC COMPLETE	
	PIPE - TO - REDUCING TEE	B9.11	UT 60	NDE 5.4-53	C	3-15-90 UT 60 AX COMPLETE	
			PT	NDE 3.3-111	C	3-14-90 PT COMPLETE	
						UT-41	

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 51

10 INCH SAFETY INJECTION LINE C

ZONE NUMBER: 039		ASME		N I O		REMARKS
		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	
T C G M R						

FROM 27.5" RCS TO 3-875F, 3-876C, 3-876E REF. DWG. NO. 003-A38						
121500	10"-SI-1303-16 PIPE - PIPE	B-J B9.11	PT UT 45 UT 60	NDE 3.3-312 NDE 5.4-60 NDE 5.4-60	C C C C	3-14-90 PT COMPLETE 3-15-90 UT 45 AX & CIRC COMPLETE 3-15-90 UT 60 AX COMPLETE **UT-27**
121700	3-SR-4 INTEGRAL WELDED ATTACHMENTS 22'-6"	B-K-1 B10.10	PT	NDE 3.3-329	C C	3-17-90 PT COMPLETE **N/A**
121800	3-SR-4 PIPING SLEEVE 22'-6"	F-B F2.10	VT-3	NDE 4.3-329	C C	3-17-90 VT-3 COMPLETE **N/A**
122500	3-SIH-116A BOX RESTRAINT 20'-0"	F-B F2.10	VT-3	NDE 4.3-174	C C	3-16-90 VT-3 COMPLETE **N/A**
122600	10"-SI-1303-8 PIPE - TO - ELBOW	B-J B9.11	PT UT 45 UT 60	NDE 3.3-324 NDE 5.4-57 NDE 5.4-57	C C C C	3-16-90 PT COMPLETE 3-16-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-16-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-27**
122700	10"-SI-1303-8LS ELBOW - LONG SEAM AT 9 O'CLOCK POSITION	B-J B9.12	PT UT 45 UT 60	NDE 3.3-325 NDE 5.4-58 NDE 5.4-58	C C C C	3-16-90 PT COMPLETE 3-16-90 UT 45 AX & CIRC COMPLETE 3-16-90 UT 60 AX COMPLETE **UT-27**
122710	10"-SI-1303-8LS ELBOW - LONG SEAM AT 3 O'CLOCK POSITION	B-J B9.12	PT UT 45 UT 60	NDE 3.3-326 NDE 5.4-58 NDE 5.4-58	C C C C	3-16-90 PT COMPLETE 12" OF LONG SEAM 3-16-90 UT 45 AX & CIRC COMPLETE 3-16-90 UT 60 AX COMPLETE **UT-27**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 52

10 INCH SAFETY INJECTION LINE C

ZONE NUMBER: 039		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C G H R	REMARKS

FROM 27.5" RCS TO 3-875F, 3-876C, 3-876E REF. DWG. NO. 003-A38							
123100	10"-SI-1303-10LS	B-J	PT	NDE 3.3-320	C	C	3-16-90 PT COMPLETE 12" EXAMINED
	ELBOW - LONG SEAM AT 9 O'CLOCK	B9.12	UT 45	NDE 5.4-58		C	3-16-90 UT 45 AX & CIRC COMPLETE
	POSITION		UT 60	NDE 5.4-58		C	
UT-27							
123110	10"-SI-1303-10LS	B-J	PT	NDE 3.3-321	C	C	3-16-90 PT COMPLETE 17" EXAMINED
	ELBOW - LONG SEAM AT 3 O'CLOCK	B9.12	UT 45	NDE 5.4-58		C	3-16-90 UT 45 AX & CIRC COMPLETE
	POSITION		UT 60	NDE 5.4-58		C	3-16-90 UT 60 AX COMPLETE
UT-27							
123300	10"-SI-1303-FW11	B-J	PT	NDE 3.3-323	C	C	3-16-90 PT COMPLETE
	ELBOW - TO - VALVE (3-875C)	B9.11	UT 45	NDE 5.4-57		C	3-16-90 UT 45 AX & CIRC COMPLETE ROOT
			UT 60	NDE 5.4-57		C	GEOMETRY 3-16-90 UT 60 AX COMPLETE
LIMITATION DUE TO BRANCH CONN AND							
CONFIGURATION							
UT-27							
123500	3-875C	B-G-2	VT-1	NDE 4.1-135	C	C	3-16-90 VT-1 COMPLETE INADEQUATE THREAD
	DARLING VALVE BOLTING	B7.70	3-16-90	CNR-90-3-0035		C	ENGAGEMENT ENGINEERING EVALUATION
			3-17-90	NCR-90-0112		C	ACCEPTABLE AS-IS
N/A							
123800	10"-SI-1303-13	B-J	PT	NDE 3.3-322	C	C	3-16-90 PT COMPLETE
	ELBOW - TO - ELBOW	B9.11	UT 45	NDE 5.4-57		C	3-16-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-57		C	3-16-90 UT 60 AX COMPLETE
LIMITATION DUE TO WELDED PAD							
UT-27							
124200	10"-SI-1303-FW15	B-J	PT	NDE 3.3-327	C	C	3-16-90 PT COMPLETE
	ELBOW - TO - BRANCH CONNECTION	B9.11	UT 45	NDE 5.4-57		C	3-16-90 UT 45 AX & CIRC COMPLETE ROOT
			UT 60	NDE 5.4-57		C	GEOMETRY 3-16-90 UT 60 AX COMPLETE
LIMITATION DUE TO WELDED PAD							
UT-27							

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 53

2 INCH HIGH HEAD SAFETY INJECTION LINE A

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 M R **CALIBRATION BLOCK**	

FROM 10" SAFETY INJECTION TO VLV 3-873A REF. DWG. NO. 003-A39

126900	2"-SI-1301-16	B-J	PT	NDE 3.3-344	C C	3-20-90 PT COMPLETE
	ELBOW - TO - PIPE	89.21				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 54

2 INCH HIGH HEAD SAFETY INJECTION LINE B

ZONE NUMBER: 041		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

FROM 10" SAFETY INJECTION TO VLV 3-873B REF. DWG. NO. 003-A40

130200	3-SR-18 PIPE SUPPORT 31'-0"	F-B F2.10	VT-3	NDE 4.3-148	C C	2-28-90 VT-3 COMPLETE **N/A**
130300	2"-SI-1302-2 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-262	C C	2-28-90 PT COMPLETE **N/A**
131500	3-PS-III U-BOLT RESTRAINT 23'-0"	F-B F2.10	VT-3	NDE 4.3-169	C C	2-28-90 VT-3 COMPLETE **N/A**
131800	2"-SI-1302-14 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-272	C C	2-28-90 PT COMPLETE **N/A**
132800	3-HGR-4 ROD HANGER WITH CLEVIS 23'-6"	F-B F2.10	VT-3	NDE 4.3-147	C C	2-28-90 VT COMPLETE **N/A**
133100	2"-SI-1302-22 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-261	C C	2-28-90 PT COMPLETE **N/A**
133600	2"-SI-1302-26 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-263	C C	2-28-90 PT COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 55

2 INCH HIGH HEAD SAFETY INJECTION LINE C

ZONE NUMBER: 042		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

FROM 10" SAFETY INJECTION TO VLV 3-873C REF. DWG. NO. 003-A41

134200	2"-SI-1303-1	B-J	PT	NDE 3.3-209	C C	2-20-90 PT COMPLETE
	VALVE (3-873C) - TO - PIPE	B9.21				

N/A

137100	2"-SI-1303-21	B-J	PT	NDE 3.3-216	C C	2-22-90 PT COMPLETE
	ELBOW - TO - PIPE	B9.21				

N/A

137600	2"-SI-1303-26	B-J	PT	NDE 3.3-208	C C	2-20-90 PT COMPLETE
	PIPE - TO - ELBOW	B9.21				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 56

2 INCH HIGH PRESSURE SAFETY INJECTION B

ZONE NUMBER: 044		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**

FROM 29" RCS TO VALVE 3-866B REF. DWG. NO. 003-A43

144500	2"-SI-1306-6 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-213	C C	2-20-90 EXAMINED IN AS-WELDED CONDITION. **N/A**
147300	2"-SI-1306-26 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-210	C C	2-20-90 1 ROUND INDICATION, L=TDC, W=TOE, UPSTREAM ROUND 0.062" DIA. ACCEPTABLE **N/A**
148100	2"-SI-1306-31 PIPE - TO - VALVE (3-874B)	B-J B9.21	PT	NDE 3.3-212	C C	2-20-90 DENT IN VALVE BODY LOCATED AT TOE OF WELD 6 O'CLOCK POSITION 1/2" LONG. **N/A**
148400	2"-SI-1306-34 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-211	C C	2-20-90 PT COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 57

3 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 045		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**

FROM 29" RCS HOT LEG TO REGEN. HT. EX REF. DWG. NO. 003-A44						
149500	3-PS-30 RIGID TELESCOPING STRUT 14'-5 7/8"	F-B F2.10	4-8-87 3-25-87 RVT-3	NCR-MCI-87-12 TS10.1 M87-139 NDE 4.3-116	C C	C 6-2-87 PIPE CLAMP APPEARS TO BE COCKED C AND LOOSE; ENGINEERING: THIS SUPPORT WILL FUNCTION FOR ALL LOADING EXCEPT SSE; STRAIGHTEN AND RETIGHTEN BOLTS; 2-6-90 REEXAMINATION PERFORMED TO ESTABLISH THE BASELINE AND VERIFY CORRECTIVE ACTION PERFORMED. **N/A**
149900	3-PS-60 BOX RESTRAINT 14'-5 7/8"	F-B F2.10	VT-3	NDE 4.3-124	C C	2-9-90 EXAMINATION COMPLETE **N/A**
150000	3"-CH-1301-9 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-221	C C	2-22-90 PT COMPLETE **N/A**
150500	3-VCH-114 SPRING HANGER 21'-0 7/8"	F-B F2.10	VT-3 2-10-90 2-10-90 VT-3	NDE 4.3-118 CNR90-3-0004 NCR-90-0052 NDE 4.3-188	C C	C 2-9-90 LOOSE NUT ON LUG ATTACHMENT TO C ROD. 3-28-90 RE-EXAMINATION C FOLLOWING MAINTENANCE **N/A**
150600	3-VCH-114 SPRING HANGER 21'-0 7/8"	F-C F3.50	VT-4 VT-4	NDE 4.3-118 NDE 4.3-188	C C C	2-9-90 RECORDED SETTING 3/4"; SUBMITTED TO PLANT FOR VERIFICATION OF SETTINGS. 3-28-90 RE-EXAMINATION FOLLOWING MAINTENANCE **N/A**
150900	3"-CH-1301-15 PIPE - TO - TEE	B-J B9.21	PT	NDE 3.3-219	C C	2-22-90 PT COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 58

5 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 045	ASME				N I O	
	SEC. XI				S O N G T	
SUMMARY EXAMINATION AREA	CATGY	EXAM			T R S E H	
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**

<u>FROM 29" RCS HOT LEG TO REGEN. HT. EX REF. DWG. NO. 003-A44</u>						
151000	3"-CH-1301-16 TEE - TO - PIPE	B-J B9.21	PT	NDE 3.3-229	C C	2-22-90 PT COMPLETE **N/A**
151300	3"-CH-1301-18 TEE - TO - PIPE	B-J B9.21	PT	NDE 3.3-220	C C	2-22-90 PT COMPLETE **N/A**
151600	3-VCH-115 SLIDING STANCHION 15'-3 7/8"	F-B F2.10	VT-3 2-10-90 2-10-90	NDE 4.3-119 CNR-90-3-0004 NCR-90-0052	C C C	2-9-90 CHIPPED AND BROKEN CONCRETE C FIXED GROUT MAINTENANCE ITEM C **N/A**
154110	3-VCH-118A BOX RESTRAINT 23'-9 7/8"	F-B F2.10	RVT-3	NDE 4.3-127	C C	2-9-90 EXAM COMPLETE; PERFORMED REMOTELY DUE TO EXTREME HIGH RADIATION AND CONTAMINATED AREA **N/A**
154900	3-VCH-132 ROD HANGER 23'-9 7/8"	F-B F2.10	VT-3 2-10-90 3-3-90 VT-3	NDE 4.3-120 CNR 90-3-0004 NCR-90-0052 NDE 4.3-186	C C C	2-9-90 LOOSE NUT ON BOTTOM OF C TURNBUCKLE; 3-24-90 C REEXAMINATION FOLLOWING MAINTENANCE **N/A**
155100	3-312B VELAN VALVE BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-91	C C	2-23-90 VISUAL COMPLETE IN PLACE **N/A**
155300	3"-CH-1301-42 PIPE - TO - ELBOW	B-J B9.21	PT UT 45 UT 60	NDE 3.3-230 NDE 5.4-44 NDE 5.4-44	C C C C	2-23-90 PT COMPLETE 2-24-90 UT 45 COMPLETE 2-24-90 UT 60 COMPLETE **UT-53**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 59

3 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 045		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

FROM 29" RCS HOT LEG TO REGEN. HT. EX REF. DWG. NO. 003-A44

155400	3"-CH-1301-43	B-J	PT	NDE 3.3-233	C C	2-22-90 PT COMPLETE
	ELBOW - TO - PIPE	89.21	UT 45	NDE 5.4-43	C	2-24-90 UT 45 COMPLETE
			UT 60	NDE 5.4-43	C	2-24-90 UT 60 COMPLETE
						UT-53

DATE: 08/31/90
REVISION: 1

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 60

5 INCH CHEMICAL & VOLUME CONTROL LINE A

ZONE NUMBER: 046		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**

FROM 27.5" RCS TO VALVE 3-310A REF. DWG. NO. 003-A45

160100	3-312A PACIFIC VALVE, BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-105	C C	3-1-90 VT-1 COMPLETE
--------	----------------------------------	----------------	------	-------------	-----	----------------------

***N/A**

160400	3"-CH-1302-29 ELBOW-TO-BRANCH CONNECTION	B-J B9.21	PT	NDE 3.3-259	C C	3-1-90 PT COMPLETE
--------	---	--------------	----	-------------	-----	--------------------

***N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 61

3 INCH CHEMICAL & VOLUME CONTROL LINE

ZONE NUMBER: 047		ASME	N I O			
		SEC. XI	S O N G T			
		CATGY	T R S E H			
SUMMARY	EXAMINATION AREA	EXAM	A E I O E			REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T C G H R	**CALIBRATION BLOCK**
<u>FROM REGEN. HEAT EXCHANGER TO VLV 3-312C REF. DWG. NO. 003-A46</u>						
160700	3"-CH-1303-1 VALVE (3-312C) - TO - ELBOW	B-J B9.21	PT	NDE 3.3-260	C C	3-1-90 PT COMPLETE **N/A**
161100	3"-CH-1303-4 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-305	C C	3-9-90 PT COMPLETE 3/4" BRANCH CONNECTION WELD TOE IS IN CONTACT WITH THE CIRCUMFERENTIAL WELD **N/A**
161610	3-VCH-28 BOX RESTRAINT 27'-6"	F-B F2.10	VT-3	NDE 4.3-122	C C	2-9-90 EXAMINATION COMPLETE; THREADED AREA BELOW NUT HAS LIGHT RUST ON ONE SIDE. ACCEPTABLE **N/A**
161740	3-VCH-31 U-BOLT RESTRAINT 27'-6"	F-B F2.10	VT-3	NDE 4.3-123	C C	2-9-90 EXAMINATION COMPLETE **N/A**
162610	3-VCH-129 ROD HANGER 22'-0"	F-B F2.10	VT-3	NDE 4.3-121	C C	2-9-90 EXAMINATION COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 62

2 INCH CHEMICAL & VOLUME CONTROL LINE

ZONE NUMBER: 048		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**

FROM REGEN. HT. EX. TO 27.5" RCS PIPING REF. DWG. NO. 003-A47

165610	LCV-3-460	B-G-2	VT-1	NDE 4.1-86	C	C 2-6-90 DURING ROUTINE EXAMINATION OF THE
	COPES VULCAN VALVE BOLTING	87.70	2-7-90	NDE EVALUATION		C RGX, BORIC ACID RESIDUE WAS IDENTIFIED
			2-7-90	CNF-90-3-0001		C ON VALVE AND VALVE BOLTING;
			VT-1	NDE 4.1-134	C	3-15-90 RE-EXAMINATION FOLLOWING
						CLEANING, EXAMINED 6 STUDS & NUTS
						INPLACE
						***N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 63

2 INCH CHEMICAL & VOLUME CONTROL LINE

ZONE NUMBER: 049		ASME			N I O	
		SEC. XI			S O N G T	
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G M R	**CALIBRATION BLOCK**
<u>FROM RGX TO VLV'S 3-200A, 3-200B, 3-200C REF. DWG. NO. 003-A48</u>						
167000	3-422-D BOX RESTRAINT 23'-0"	F-B F2.10	RVT-3	NDE 4.3-114	C C	2-6-90 EXAMINED SUPPORT REMOTELY USING A CAMCORDER SUPPORT LOCATED INSIDE RGX CUBICLE, AND IN A HIGH RADIATION AREA **N/A**
167100	3-422-C U-BOLT RESTRAINT 23'-0"	F-B F2.10	RVT-3	NDE 4.3-115	C C	2-6-90 REMOTE VISUAL PERFORMED USING CAMCORDER; SUPPORT LOCATED IN RGX CUBICLE AND IN HIGH RADIATION AREA. **N/A**
167600	3-422-B U-BOLT RESTRAINT 25'-0"	F-B F2.10	RVT-3	NDE 4.3-113	C C	2-6-90 PERFORMED REMOTE VISUAL USING CAMCORDER TO EXAMINE SUPPORT LOCATED INSIDE RGX CUBICLE. (HIGH RADIATION AREA) **N/A**
167800	2"-CH-1302-11 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-218	C C	2-22-90 PT COMPLETE **N/A**
168200	2"-CH-1302-14 PIPE - TO - TEE	B-J B9.21	PT	NDE 3.3-217	C C	2-22-90 PT COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 64

2 INCH CHEMICAL & VOLUME CONTROL LINE A

ZONE NUMBER: 050		ASME				N I O
		SEC. XI				S O N G T
SUMMARY EXAMINATION AREA		CATGY	EXAM			T R S E H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
					T C G H R	**CALIBRATION BLOCK**

FROM RCP A TO VALVE 3-298D REF. DWG. NO. 003-A49

172400	2"-CH-1303-FB-2 FLANGE BOLTING	B-G-2 B7.50	VT-1	NDE 4.1-95	C C	2-22-90 VT-1 COMPLETE
--------	-----------------------------------	----------------	------	------------	-----	-----------------------

N/A

172800	2"-CH-1303-6 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-226	C C	2-23-90 PT COMPLETE
--------	-----------------------------------	--------------	----	-------------	-----	---------------------

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 65

2 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 051		ASME	N I O			
		SEC. XI	S O N G T			
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS
						T C G M R

CALIBRATION BLOCK						

FROM RCP C TO VALVE 3-298F REF. DWG. NO. 003-A50

178400	2"-CH-1304-FB-2	B-G-2	VT-1	NDE 4.1-94	C C	2-22-90 VT-1 COMPLETE
	PIPE - FLANGE BOLTING	B7.50				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 66

2 INCH CHEMICAL & VOLUME CONTROL LINE B

ZONE NUMBER: 052		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 M R	**CALIBRATION BLOCK**	

FROM RCP B TO VALVE 3-298E REF. DWG. NO. 003-A51

180400	1.5"-CH-1303-FB-1	B-G-2	VT-1	NDE 4.1-90	C C	2-20-90 VT-1 COMPLETE IN-PLACE 4 STUDS &
	PUMP FLANGE BOLTING (8 BOLTS)	B7.50	VT-1	NDE 4.1-96	C	8 NUTS 2-22-90 VT-1 COMPLETE

N/A

181500	2"-CH-1305-FB-2	B-G-2	VT-1	NDE 4.1-89	C	P 2-20-90 BOLTING IN PLACE WAS NOT
	PIPE - FLANGE BOLTING	B7.50	VT-1	NDE 4.1-92	C	PREPARED TO ALLOW A VISUAL EXAMINATION
						OF THE THREADED AREAS. 2-22-90 VT
						COMPLETE FOLLOWING CLEANING

N/A

181900	2"-CH-1305-10A	B-J	PT	NDE 3.3-227	C C	2-23-90 PT COMPLETE
	3/4" BRANCH CONNECTION	B9.21				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 67

2 INCH CHEMICAL & VOLUME CONTROL LINE B

ZONE NUMBER: 054		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**
<u>FROM RCP B TO VALVE 3-306B REF. DWG. NO. 003-A53</u>						
190200	2"-CH-1307-1 BRANCH CONNECTION-TO-FLANGE	B-J B9.21	PT	NDE 3.3-238	C C	2-24-90 PT COMPLETE **N/A**
190300	2"-CH-1307-FB-1 FLANGE BOLTING	B-G-2 B7.50	VT-1	NDE 4.1-100	C C	2-23-90 VT-1 COMPLETE 8 STUDS 16 NUTS **N/A**
190600	2"-CH-1307-3 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-239	C C	2-24-90 PT COMPLETE **N/A**
190700	2"-CH-1307-4 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-236	C C	2-24-90 PT COMPLETE **N/A**
191100	2"-CH-1307-7 PIPE - TO - FLANGE	B-J B9.21	PT	NDE 3.3-237	C C	2-24-90 PT COMPLETE **N/A**
191200	2"-CH-1307-FB-2 FLANGE BOLTING	B-G-2 B7.50	VT-1	NDE 4.1-101	C C	2-23-90 VT-1 COMPLETE 8 STUDS, 16 NUTS **N/A**
193200	3-PS-123 RIGID ROD STRUT 21'-1 1/4"	F-B F2.10	VT-3	NDE 4.3-141	C C	2-23-90 VT-3 COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 68

2 INCH CHEMICAL & VOLUME CONTROL LINE B

ZONE NUMBER: 054		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**

FROM RCP B TO VALVE 3-306B REF. DWG. NO. 003-A53

193600	3-303B	B-G-2	VT-1	NDE 4.1-102	C C	2-23-90 VT-1 COMPLETE 6 STUDS, 6 NUTS
	VALVE BOLTING	B7.70				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 1 COMPLETED COMPONENTS

PAGE: 69

2 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 055		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**	

FROM RCP C TO VALVE 3-306C REF. DWG. NO. 003-A54

195000	2"-CH-1308-1 BRANCH CONNECTION-TO-FLANGE	B-J B9.21	PT	NDE 3.3-228	C C	2-23-90 PT COMPLETE **N/A**
195100	2"-CH-1308-FB-1 FLANGE BOLTING	B-G-2 B7.50	VT-1	NDE 4.1-97	C C	2-23-90 VT-1 COMPLETE **N/A**
195300	2"-CH-1308-2 FLANGE - TO - PIPE	B-J B9.21	PT	NDE 3.3-223	C C	2-23-90 PT COMPLETE **N/A**
195400	2"-CH-1308-3 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-224	C C	2-23-90 PT COMPLETE **N/A**
195500	2"-CH-1308-4 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-222	C C	2-23-90 PT COMPLETE **N/A**
196400	2"-CH-1308-FB-2 FLANGE BOLTING	B-G-2 B7.50	VT-1	NDE 4.1-98	C C	2-23-90 VT-1 COMPLETE **N/A**
197400	3-439A-2 U-BOLT RESTRAINT 38'-7 3/4"	F-B F2.10	VT-3	NDE 4.3-143	C C	2-23-90 VT-3 COMPLETE **N/A**

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

CLASS 2
EXAMINATION SUMMARY TABLES

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 70

STEAM GENERATOR A SECONDARY SIDE

ZONE NUMBER: 060		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**

<u>3E210A REF. DWG. NO. 003-V10A</u>						
207700	3-SG(A)-Y	C-A	UT 60	NDE 5.1-28	C C	3-5-90 UT 60 AX & CIRC COMPLETE
	TUBE SHEET - TO - RING WELD	C1.30	UT 0	NDE 5.1-30	C	3-5-90 UT 0 DEGREE COMPLETE
			UT 45	NDE 5.1-29	C	3-5-90 UT 45 AX & CIRC COMPLETE
						UT-7
207800	3-SG(A)-N	C-A	UT 60	NDE 5.1-28	C C	3-5-90 UT 60 AX & CIRC COMPLETE
	RING - TO - LOWER SHELL	C1.10	UT 0	NDE 5.1-30	C	3-5-90 UT 0 DEGREE COMPLETE
			UT 45	NDE 5.1-29	C	3-5-90 UT 45 AX & CIRC COMPLETE
						UT-7
208200	3-SG(A)-FW	C-B	MT	NDE 2.2-95	C C	3-3-90 MT COMPLETE
	FEEDWATER NOZZLE - TO - SHELL	C2.21	UT 0	NDE 5.1-32	C	3-12-90 UT 0 DEGREE COMPLETE
			UT 45	NDE 5.1-32	C	3-12-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.1-32	C	3-12-90 UT 60 AX COMPLETE
						LIMITATION DUE TO INSULATION RING FROM
						41"-58"
						UT-7
208300	3-FW(A)-IR	C-B	UT 45	NDE 5.13-9	C C	3-8-90 UT 45 CIRC COMPLETE
	FEEDWATER NOZZLE INNER RADIUS	C2.22				
						UT-3
208500	3-SG(A)-ST	C-B	MT	NDE 2.2-95	C C	3-3-90 MT COMPLETE
	STEAM NOZZLE - TO - HEAD	C2.21	UT 0	NDE 5.1-31	C	3-7-90 UT 0, 45 AX & CIRC AND 60 AX &
			UT 45	NDE 5.1-31	C	CIRC SCAN COMPLETE; LIMITATIONS DUE TO
			UT 60	NDE 5.1-31	C	INSULATION RINGS
						UT-7
208600	3-SG(A)-ST-IR	C-B	UT 45	NDE 5.13-9	C C	3-8-90 UT 45 CIRC COMPLETE
	STEAM NOZZLE INNER RADIUS	C2.22				
						UT-3

REVISION: 2

**TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS**

PAGE: 71

14 INCH RESIDUAL HEAT REMOVAL A

ZONE NUMBER: 063

ASME
SEC. XI

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

SUMMARY EXAMINATION AREA

CATGY	EXAM	

[illegible]

NUMBER	IDENTIFICATION
1	10-10-68
2	10-10-68
3	10-10-68
4	10-10-68
5	10-10-68
6	10-10-68
7	10-10-68
8	10-10-68
9	10-10-68
10	10-10-68
11	10-10-68
12	10-10-68
13	10-10-68
14	10-10-68
15	10-10-68
16	10-10-68
17	10-10-68
18	10-10-68
19	10-10-68
20	10-10-68
21	10-10-68
22	10-10-68
23	10-10-68
24	10-10-68
25	10-10-68
26	10-10-68
27	10-10-68
28	10-10-68
29	10-10-68
30	10-10-68
31	10-10-68
32	10-10-68
33	10-10-68
34	10-10-68
35	10-10-68
36	10-10-68
37	10-10-68
38	10-10-68
39	10-10-68
40	10-10-68
41	10-10-68
42	10-10-68
43	10-10-68
44	10-10-68
45	10-10-68
46	10-10-68
47	10-10-68
48	10-10-68
49	10-10-68
50	10-10-68
51	10-10-68
52	10-10-68
53	10-10-68
54	10-10-68
55	10-10-68
56	10-10-68
57	10-10-68
58	10-10-68
59	10-10-68
60	10-10-68
61	10-10-68
62	10-10-68
63	10-10-68
64	10-10-68
65	10-10-68
66	10-10-68
67	10-10-68
68	10-10-68
69	10-10-68
70	10-10-68
71	10-10-68
72	10-10-68
73	10-10-68
74	10-10-68
75	10-10-68
76	10-10-68
77	10-10-68
78	10-10-68
79	10-10-68
80	10-10-68
81	10-10-68
82	10-10-68
83	10-10-68
84	10-10-68
85	10-10-68
86	10-10-68
87	10-10-68
88	10-10-68
89	10-10-68
90	10-10-68
91	10-10-68
92	10-10-68
93	10-10-68
94	10-10-68
95	10-10-68
96	10-10-68
97	10-10-68
98	10-10-68
99	10-10-68
100	10-10-68

ITEM NO	METHOD	PROCEDURE
---------	--------	-----------

T C G H R **CALIBRATION BLOCK**

FROM RHR PUMP A TO VALVE 3-751 REF. DWG. NO. 003-801

214500	3-SR-252 SPRING HANGER 21'-0"	F-B F2.10	VT-3 3-2-90 3-6-90 3-21-90 VT-3	NDE 4.3-154 CNR-90-3-0017 NCR-90-0091 NCR-N-90-0184 9.9 M90-1680	C C	C 2-28-90 VT-3 COMPLETE C INCOMPLETE NUT ENGAGEMENT PER C JPES-PTP-85-774 SUPPORT IS C PERFORMING ITS FUNCTION; ROLLED OVER TO CONST. NCR FOR MAINTENANCE ACTION 4-13-90 REEXAMINATION FOLLOWING MAINTENANCE ***N/A**
214600	3-SR-252 SPRING HANGER 21'-0"	F-C F3.50	VT-4 3-2-90 3-6-90 VT-3	NDE 4.3-154 CNR-90-3-0017 NCR-90-0091 9.9 M90-1680	C C	C 2-28-90 VT-4 COMPLETE C RECORDED SETTING 2556 C COLD SETTING 2246 ACCEPTANCE RANGE 2021.4 TO 2470.6 4-13-90 REEXAMINATION FOLLOWING MAINTENANCE ***N/A**
214700	14"-RHR-2301-9 PENETRATION #1 - TO - ELBOW	C-F C5.11	PT	NDE 3.3-295	C C	3-6-90 PT COMPLETE ***N/A**
214800	14"-RHR-2301-9LS ELBOW-LONG SEAMS	C-F C5.12	PT PT 3-8-90 3-17-90 MT UT THICK	NDE 3.3-296 NDE 3.3-297 CNR-90-3-0026 NCR-90-0113 NDE 3.3-341 NDE 5.18-4	C C C C	3-6-90 PT LONG SEAM INTRODOSE COMPLETE C 3-6-90 PT LONG SEAM EXTRADOSE COMPLETE 4 C INDS. 2 ROUND ACCEPT, 1 LINEAR & 1 C CURVILINEAR UNACCEPTABLE: 3-20-90 RE-EXAM PT, 3-20-90 UT THICKNESS, ALL EXCEEDS 0.490". ***N/A**
215100	14"-RHR-2301-11LS ELBOW-LONG SEAM	C-F C5.12	PT	NDE 3.3-265	C	C 2-28-90 PT COMPLETE; 1 INDICATION ROUND 3/32" DIA.ACCEPTABLE ***N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 72

14 INCH RESIDUAL HEAT REMOVAL A

ZONE NUMBER: 063		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**	

FROM RHR PUMP A TO VALVE 3-751 REF. DWG. NO. 003-B01

216300	14"-RHR-2302-19 PIPE - TO - TEE	C-F C5.11	PT	NDE 3.3-278	C C	3-2-90 PT COMPLETE
--------	------------------------------------	--------------	----	-------------	-----	--------------------

N/A

216400	14"-RHR-2302-20 TEE - TO - ELBOW	C-F C5.11	PT	NDE 3.3-258	C C	2-27-90 PT COMPLETE
--------	-------------------------------------	--------------	----	-------------	-----	---------------------

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 73

14 INCH RESIDUAL HEAT REMOVAL B

ZONE NUMBER: 064		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**	

FROM RHR PUMP B TO VALVE 3-752B REF. DWG. NO. 003-B02							
218000	14"-RHR-2303-1 TEE - TO - TEE	C-F C5.11	PT	NDE 3.3-307	C C	3-14-90 PT COMPLETE	
						N/A	
218010	14"-RHR-2303-1LS TEE - LONG SEAM	C-F C5.12	PT PT	NDE 3.3-306 NDE 3.3-307	C C C	3-14-90 PT COMPLETE 2.5 T EXAMINED DS OF WELD 1 3-14-90 PT COMPLETE 2.5 T EXAMINED US OF WELD 2	
						N/A	
218100	14"-RHR-2303-2 TEE - TO - PIPE	C-F C5.11	PT	NDE 3.3-306	C C	3-14-90 PT COMPLETE	
						N/A	
218300	14"-RHR-2303-3LS ELBOW-LONG SEAM	C-F C5.12	PT PT	NDE 3.3-318 NDE 3.3-328	C C C	3-15-90 PT COMPLETE 2.5T OF LONG SEAM EXAMINED 3-16-90 PT COMPLETE ADDITIONAL LENGTH OF LONG SEAM FOLLOWING SURFACE PREP	
						N/A	
218500	14"-RHR-2303-4 ELBOW - TO - VALVE (3-752B)	C-F C5.11	PT	NDE 3.3-319	C C	3-15-90 PT COMPLETE	
						N/A	
219700	3-PS-54 DUAL SPRING HANGER - 2' -9"	F-B F2.10	VT-3 3-16-90 3-17-90 VT-3	NDE 4.3-173 CNR-90-3-0034 NCR-90-0110 NDE 4.3-184	C C	C 3-15-90 VT-3 COMPLETE C 3-22-90 VT-3 RE-EXAMINATION FOLLOWING C RESETTING OF SPRING CANS	
						N/A	
219800	3-PS-54 DUAL SPRING HANGER - 2' -9"	F-C F3.50	VT-4 3-16-90 3-17-90 VT-4	NDE 4.3-173 CNR-90-3-0034 NCR-90-0110 NDE 4.3-184	C C	C 3-15-90 VT-4 COMPLETE C SPRING SETTING OUTSIDE THE ACCEPTANCE C RANGE 3-22-90 VT-4 RE-EXAMINATION FOLLOWING RESETTING OF SPRING CANS	
						N/A	

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 74

14 INCH RESIDUAL HEAT REMOVAL B

ZONE NUMBER: 064		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**

FROM RHR PUMP B TO VALVE 3-752B REF. DWG. NO. 003-B02

219900	14"-RHR-2303-11	C-F	PT	NDE 3.3-330	C C	3-17-90 PT COMPLETE
	PIPE - TO - NOZZLE(RHR PUMP	C5.11				
	3P210B)					

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 75

14 INCH RESIDUAL HEAT REMOVAL SYSTEM "B"

ZONE NUMBER: 067		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**	

FROM 14" RHR TO CTMT. MAT REF. DWG. NO. 003-B14

224500	14"-RHR-2306-3	C-F	PT	NDE 3.3-268	C C	3-1-90 PT COMPLETE
	PIPE - TO - VALVE (3-860B)	C5.11				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 76

12 INCH RESIDUAL HEAT REMOVAL LINE

					N I O		
ZONE NUMBER: 069		ASME			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 M R		**CALIBRATION BLOCK**

FROM 10" RHR LINE THROUGH PEN. NO. 2 REF. DWG. NO. 003-B04

233100	12"-RHR-2302-27 REDUCING TEE - TO - PIPE	C-F C5.11	PT	NDE 3.3-241	C C	2-27-90 PT COMPLETE
						N/A
233200	12"-RHR-2302-28 PIPE - TO - ELBOW	C-F C5.11	PT	NDE 3.3-242	C C	2-27-90 PT COMPLETE
						N/A
233300	12"-RHR-2302-29 ELBOW - TO - PIPE	C-F C5.11	PT	NDE 3.3-245	C C	2-27-90 PT COMPLETE
						N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 77

1 INCH RESIDUAL HEAT REMOVAL LOOP A

ZONE NUMBER: 070		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**	

FROM RHR PUMP A TO RESIDUAL HEAT EX. REF. DWG. NO. 003-B05

234400	8"-RHR-2303-1	C-F	PT	NDE 3.3-275	C C	3-1-90 PT COMPLETE
	NOZZLE - TO - REDUCER	C5.11				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 78

10 INCH RESIDUAL HEAT REMOVAL LOOP A

ZONE NUMBER: 070		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**	

FROM RHR PUMP A TO RESIDUAL HEAT EX. REF. DWG. NO. 003-805

234500	10"-RHR-2301-1 REDUCER - TO - VALVE (3-753A)	C-F C5.11	PT	NDE 3.3-271	C C	3-1-90 PT COMPLETE	**N/A**
234600	10"-RHR-2301-2 VALVE (3-753A) - TO - ELBOW	C-F C5.11	PT	NDE 3.3-276	C C	3-1-90 PT COMPLETE	**N/A**
235100	10"-RHR-2301-5 ELBOW - TO - VALVE (3-754A)	C-F C5.11	PT	NDE 3.3-269	C C	3-1-90 PT COMPLETE; 1 ROUND INDICATION, 1/16" DIA. ACCEPTABLE	**N/A**
235200	10"-RHR-2301-6 VALVE (3-754A) - TO - PIPE	C-F C5.11	PT	NDE 3.3-270	C C	3-1-90 PT COMPLETE	**N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 79

10 INCH RESIDUAL HEAT REMOVAL LOOP B

ZONE NUMBER: 071		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	T C G H R	**CALIBRATION BLOCK**
<u>FROM RHR PUMP B TO RESIDUAL HEAT EX. REF. DWG. NO. 003-B06</u>							
238710	10"-RHR-2302-17LS PIPE - LONG SEAM	C-F C5.12	PT	NDE 3.3-338	C C		3-19-90 COMPLETE 2.5 T EXAMINED **N/A**
238800	10"-RHR-2302-18 PIPE - TO - VALVE (3-757B)	C-F C5.11	PT	NDE 3.3-338	C C		3-19-90 PT COMPLETE **N/A**
238900	10"-RHR-2302-19 VALVE (3-757B) - TO - NOZZLE	C-F C5.11	PT	NDE 3.3-337	C C		3-19-90 PT COMPLETE **N/A**
239100	10"-RHR-2302-21 PIPE - TO - VALVE (3-757C)	C-F C5.11	PT	NDE 3.3-339	C C		3-19-90 PT COMPLETE **N/A**
239200	10"-RHR-2302-22 VALVE (3-757C) - TO - REDUCER	C-F C5.11	PT	NDE 3.3-340	C C		3-19-90 PT COMPLETE **N/A**
239210	10"-RHR-2302-22LS REDUCER - LONG SEAM	C-F C5.12	PT	NDE 3.3-339	C C		3-19-90 COMPLETE 2.5 T EXAMINED **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 80

10 INCH RESIDUAL HEAT REMOVAL LOOP B

ZONE NUMBER: 073		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**

FROM RHE TO VALVE 3-759B REF. DWG. NO. 003-B08

240700	10"-RHR-2304-1 NOZZLE - TO - PIPE	C-F C5.11	PT	NDE 3.3-335	C C	3-19-90 PT COMPLETE **N/A**
240920	10"-RHR-2304-3ALS PIPE - LONG SEAM	C-F C5.12	PT	NDE 3.3-336	C C	3-19-90 COMPLETE 2.5 T EXAMINED **N/A**
241000	10"-RHR-2304-4 ELBOW - TO - VALVE (3-759B)	C-F C5.11	PT	NDE 3.3-336	C C	3-19-90 PT COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 81

8 INCH RESIDUAL HEAT REMOVAL SYSTEM B

ZONE NUMBER: 075		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**	

FROM 10" RHR TO VALVE 3-863B REF. DWG. NO. 003-B10

244200	8"-RHR-2301-8 REDUCING TEE - TO - ELBOW	C-F C5.11	PT	NDE 3.3-257	C C	2-28-90 PT COMPLETE
--------	--	--------------	----	-------------	-----	---------------------

N/A

244500	8"-RHR-2301-11 ELBOW - TO - VALVE (3-863B)	C-F C5.11	PT	NDE 3.3-264	C C	2-28-90 PT COMPLETE
--------	---	--------------	----	-------------	-----	---------------------

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 82

16 INCH HIGH HEAD SAFETY INJECTION LINE

ZONE NUMBER: 077		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 M R **CALIBRATION BLOCK**	

FROM RWST TANK TO 10 INCH SIS LINE REF. DWG. NO. 003-B12

246800	16"-SI-2301-3 PIPE - TO - VALVE (3-864A)	C-F C5.11	PT	NDE 3.3-185	C C	2-12-90 EXAM COMPLETE **N/A**
246900	16"-SI-2301-3LS PIPE - LONG SEAM @ 180 DEG. UPSTREAM	C-F C5.12	PT	NDE 3.3-186	C C	2-12-90 EXAM COMPLETE 2.5T EXAMINED **N/A**
247000	16"-SI-2301-4 VALVE (3-864A) - TO - PIPE	C-F C5.11	PT	NDE 3.3-187	C C	2-12-90 EXAM COMPLETE **N/A**

PAGE: 83

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 84

10 INCH RESIDUAL HEAT REMOVAL SYSTEM

				N I O		
ZONE NUMBER: 081		ASME		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**

FROM 10" LINE THRU VALVES 3-744B & 3-885 REF. DWG. NO. 003-B18

253910	10"-SI-2304-1LS REDUCING ELBOW - LONG SEAM DS	C-F C5.22	PT UT 45 UT 60	NDE 3.3-293 NDE 5.4-50 NDE 5.4-50	C C C C		3-6-90 PT COMPLETE 2.5 T EXAMINED, INTRADOS OF ELBOW 3-6-90 UT 45 AX & CIRC COMPLETE 3-6-90 UT 60 AX COMPLETE **UT-27**
254100	10"-SI-2304-2 REDUCING ELBOW - TO - VALVE (3-744A)	C-F C5.21	PT UT 45 UT 60	NDE 3.3-293 NDE 5.4-50 NDE 5.4-50	C C C C		3-6-90 PT COMPLETE 3-6-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-6-90 UT 60 AX COMPLETE 2.5T OF INTERSECTING LONG SEAM ALSO SCANNED **UT-27**
255100	10"-SI-2305-3 VALVE (3-744B) - TO - PIPE	C-F C5.21	PT UT 45 UT 60	NDE 3.3-248 NDE 5.4-45 NDE 5.4-45	C C C C		2-26-90 PT COMPLETE 3/1/90 UT 45 AX AND CIRC, GEOMETRY ROOT 3/1/90 UT 60 AX, GEOMETRY ROOT **UT-27**
255600	10"-SI-2305-8 ELBOW - TO - VALVE (3-885)	C-F C5.21	PT UT 45 UT 60	NDE 3.3-249 NDE 5.4-45 NDE 5.4-45	C C C C		2-26-90 PT COMPLETE 3-1-90 UT 45 AX AND CIRC, GEOMETRY ROOT 3-1-90 UT 60 AX, GEOMETRY ROOT **UT-27**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 85

8 INCH HIGH HEAD SAFETY INJECTION LINE A

ZONE NUMBER: 083		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**					

FROM CTMT SPRAY PUMP "A" REF. DWG. NO. 003-B21

259100	8"-SI-2301-4	C-F	PT	NDE 3.3-232	C C	2-22-90 PT COMPLETE
	VALVE (3-884A) - TO - REDUCING C5.11					
	ELBOW					

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 86

6 INCH HIGH HEAD SAFETY INJECTION LINE A

ZONE NUMBER: 083		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
						CALIBRATION BLOCK

FROM CTMT SPRAY PUMP "A" REF. DWG. NO. 003-B21

259300	6"-SI-2304-1	C-F	PT	NDE 3.3-273	C C	3-2-90 PT COMPLETE
	REDUCING ELBOW - TO - FLANGE	C5.11				

***N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 87

6 INCH RESIDUAL HEAT REMOVAL A

ZONE NUMBER: 084		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**	

FROM VALVE 3-876A TO 10"X8" REDUCER REF. DWG. NO. 003-B22

259900	3-SIH-83	F-B	VT-3	NDE 4.3-151	C C	3-2-90 VT-3 COMPLETE
	WELDED BOX RESTRAINT	F2.10				
	18'-4"					**N/A**

260900	3-SIH-88	F-B	VT-3	NDE 4.3-152	C C	2-28-90 VT-3 COMPLETE
	INTEGRALLY WELDED PIPE SUPPORT F2.10					
	18'-4"					**N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 88

8 INCH RESIDUAL HEAT REMOVAL B

ZONE NUMBER: 085		ASME			N I O		
		SEC. XI			S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM		T R S E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G H R	**CALIBRATION BLOCK**	

FROM VALVE 3-876B TO 10" x 8" REDUCER REF. DWG. NO. 003-823

261800	8"-SI-2303-1	C-F	PT	NDE 3.3-342	C C	3-20-90 UT 45 AX & CIRC COMPLETE
	REDUCER - TO - PIPE	C5.21	UT 45	NDE 5.4-59	C	3-20-90 UT 60 AX COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.4-59	C	3-20-90 PT COMPLETE
						UT-41
261900	8"-SI-2303-2	C-F	PT	NDE 3.3-343	C C	3-20-90 UT 45 AX & CIRC COMPLETE
	PIPE - TO - ELBOW	C5.21	UT 45	NDE 5.4-59	C	3-20-90 UT 60 AX COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.4-59	C	3-20-90 PT COMPLETE
						UT-41

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 89

5 INCH HIGH HEAD SAFETY INJECTION B

ZONE NUMBER: 087

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY EXAM

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

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

REMARKS

****CALIBRATION BLOCK****

FROM 10" SI LINE TO CTMT SPRAY PUMP B REF. DWG. NO. 003-B25

265400	3-HGR-218-5	F-B	VT-3	NDE 4.3-131	C C	2-12-90 EXAM COMPLETE
	DUAL U-BOLT RESTRAINT	F2.10				
	20'-3 1/2"					

****N/A****

265500	8"-SI-2305-6	C-F	PT	NDE 3.3-301	C C	3-9-90 PT COMPLETE
	VALVE (3-844B) - TO - REDUCING C5.11					
	ELBOW					

****N/A****

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 90

6 INCH HIGH HEAD SAFETY INJECTION B

ZONE NUMBER: 087		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**

FROM 10" SI LINE TO CTMT SPRAY PUMP B REF. DWG. NO. 003-B25

265700	6"-SI-2305-1	C-F	PT	NDE 3.3-184	C C	2-12-90 EXAM COMPLETE
	REDUCER ELBOW - TO - FLANGE	C5.11				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 91

8 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 088

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY

EXAM

NUMBER IDENTIFICATION

ITEM NO

METHOD

PROCEDURE

N I O

S O N G T

T R S E H

A E I O E

T C G H R

REMARKS

****CALIBRATION BLOCK****

FROM 16" SIS LINE TO VALVE 3-870A REF. DWG. NO. 003-B26

266100	8"-SI-2306-1 REDUCER - TO - PIPE	C-F C5.11	PT	NDE 3.3-191	C C	2-12-90 EXAM COMPLETE
--------	-------------------------------------	--------------	----	-------------	-----	-----------------------

****N/A****

267700	8"-SI-2306-11 PIPE - TO - ELBOW	C-F C5.11	PT	NDE 3.3-194	C C	2-13-90 EXAM COMPLETE
--------	------------------------------------	--------------	----	-------------	-----	-----------------------

****N/A****

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 92

6 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 088		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**

FROM SI PUMP B TO REDUCING TEE REF. DWG. NO. 003-B26

268500	6"-SI-2302-6 ELBOW - TO - REDUCER	C-F C5.11	PT	NDE 3.3-193	C C	2-12-90 NO RECORDABLE INDICATIONS; NOTE FAINT INDICATION AT 9:00 O'CLOCK ON ELBOW RUNNING THE LENGTH OF THE ELBOW (NON-RELEVANT) MANUFACTURING MARK **N/A**
--------	--------------------------------------	--------------	----	-------------	-----	--

FROM SI PUMP A TO REDUCING TEE REF. DWG. NO. 003-B26

269300	6"-SI-2301-6 ELBOW - TO - REDUCER	C-F C5.11	PT	NDE 3.3-192	C C	2-12-90 EXAM COMPLETE **N/A**
--------	--------------------------------------	--------------	----	-------------	-----	--------------------------------------

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 93

5 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 090		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**
FROM 8" SIS LINE THRU 3-872 TO PEN NO.11 REF. DWG. NO. 003-B28						
274700	8"-SI-2308-7 ELBOW - TO - PIPE	C-F C5.11	PT	NDE 3.3-274	C C	3-2-90 PT COMPLETE **N/A**
274800	3-SIH-13 BOX RESTRAINT WITH INTEGRAL ATTACHMENT 15' -0"	F-B F2.30	VT-3	NDE 4.3-149	C C	3-2-90 VT-3 COMPLETE **N/A**
275000	8"-SI-2308-8 PIPE - TO - ELBOW	C-F C5.11	PT	NDE 3.3-302	C C	3-8-90 PT COMPLETE .8"x1.0" AREA ON PIPE SIDE LIMITED DUE TO METAL PLATE. **N/A**
275900	8"-SI-2308-15 ELBOW - TO - VALVE (3-872)	C-F C5.11	PT	NDE 3.3-250	C C	2-26-90 PT COMPLETE **N/A**
276000	8"-SI-2308-16 VALVE (3-872) - TO - ELBOW	C-F C5.21	PT UT 45 UT 60	NDE 3.3-251 NDE 5.4-47 NDE 5.4-47	C C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLETE 2-28-90 UT 60 AX COMPLETE ROOT GEOMETRY LIMITATION ON ELBOW SIDE DUE TO PIPE SUPPORT **UT-41**
276100	3-SR-269 SPRING SUPPORT WITH INTEGRAL ATT. 20'-0"	F-B F2.30	VT-3 2-28-90 3-14-90 3-28-90 VT-3	NDE 4.3-146 CNR-90-3-0013 NCR-90-0079 WA900315074418 NDE 4.3-189	C C C C C	2-26-90 VT-3 COMPLETE (1) NUT HAS C INCOMPLETE THREAD ENGAGEMENT, CHIPPED C AND BROKEN CONCRETE 3-30-90 3 C BOLTS < 1 THREAD, 1 BOLT 5 THREADS, C TAGGED INACTIVE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 94

8 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 090		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**	

FROM 8" SIS LINE THRU 3-872 TO PEN NO.11 REF. DWG. NO. 003-B28

276200	3-SR-269 SPRING SUPPORT 20'-0"	F-C F3.50	VT-4 VT-4	NDE 4.3-146 NDE 4.3-189	C C C	2-26-90 VT-4 COMPLETE RECORDED SETTINGS: 2918 POUNDS 3/8" 3-30-90 RE-EXAMINATION COMPLETE **N/A**
276300	8"-SI-2308-17 ELBOW - TO - PIPE	C-F C5.21	PT UT 45 UT 60	NDE 3.3-252 NDE 5.4-47 NDE 5.4-47	C C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLETE ROOT & COUNTERBORE 2-28-90 UT 60 AX COMPLETE ROOT & COUNTERBORE **UT-41**
276400	8"-SI-2308-18 PIPE - TO - ELBOW	C-F C5.21	PT UT 45 UT 60	NDE 3.3-253 NDE 5.4-47 NDE 5.4-47	C C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLETE ROOT & COUNTERBORE. 2-28-90 UT 60 AX COMPLETE ROOT & COUNTERBORE **UT-41**
276500	8"-SI-2308-19 ELBOW - TO - PENETRATION #11	C-F C5.21	PT UT 45 UT 60	NDE 3.3-254 NDE 5.4-47 NDE 5.4-47	C C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLETE 2-28-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-41**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 95

LOW PRESSURE SAFETY INJECTION

ZONE NUMBER: 091		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**

FROM VALVES 3-863A & B TO VALVE 3-887 REF. DWG. NO. 003-B29

277200	8"-SI-2309-12	C-F	PT	NDE 3.3-304	C C	3-10-90 PT COMPLETE
	TEE - TO - VALVE (3-863B)	C5.11				

N/A

277600	8"-SI-2309-15	C-F	PT	NDE 3.3-303	C C	3-10-90 PT COMPLETE
	ELBOW - TO - FLANGE	C5.11				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 96

6 INCH CONTAINMENT SPRAY LINE DISCHARGE A

ZONE NUMBER: 093		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**	

FROM CS PUMP A TO SPRAY HEADER REF. DWG. NO. 003-B78

280400	3-IC-224-1 BOX RESTRAINT 26'-0"	F-B F2.10	VT-3	NDE 4.3-132	C C	2-12-90 EXAM COMPLETE **N/A**
280600	6"-CS-2301-6 VALVE (3-890A) - ELBOW	C-F C5.11	PT	NDE 3.3-188	C C	2-12-90 EXAM COMPLETE **N/A**
280800	6"-CS-2301-7 ELBOW - TO - PIPE	C-F C5.11	PT	NDE 3.3-189	C C	2-12-90 EXAM COMPLETE **N/A**
280810	6"-CS-2301-7LS PIPE - LONG SEAM	C-F C5.12	PT	NDE 3.3-190	C C	2-12-90 EXAM COMPLETE 4 INCHES EXAMIN **N/A**
281200	6"-CS-2301-9 VALVE 3-891A - TO - PIPE	C-F C5.11	PT	NDE 3.3-183	C C	2-12-90 EXAM COMPLETE **N/A**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 97

6 INCH HIGH HEAD SAFETY INJECTION LOOP B

ZONE NUMBER: 096		ASME	N I O		
		SEC. XI	S O N G T		
SUMMARY EXAMINATION AREA		CATGY	EXAM	T R S E H	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	A E I O E REMARKS
					T C G H R **CALIBRATION BLOCK**

FROM BIT TANK TO 6" X 4" REDUCER REF. DWG. NO. 003-B35

291800	6"-SI-2304-1	C-F	PT	NDE 3.3-347	C C	3-24-90 PT COMPLETE
	NOZZLE TO ELBOW	C5.11				

N/A

292300	6"-CS-2304-6	C-F	PT	NDE 3.3-346	C C	3-24-90 PT COMPLETE
	ELBOW TO REDUCER	C5.11				

N/A

31 INCH MAIN STEAM LINE LOOP A

ZONE NUMBER: 097

ASME

N I O

S O N G T

SEC. XI

T R S E H

SUMMARY EXAMINATION AREA

CATGY	EXAM
-------	------

[illegible][illegible]

ITEM NO	METHOD	PROCEDURE
---------	--------	-----------

T C G M R **CALIBRATION BLOCK**

FROM STEAM GENERATOR A TO PEN. NO. 26A REF. DWG. NO. 003-B57

292700 31"-MSA-2301-1A

C-F

MT

NDE 2.2-96

C C

3-8-90 MT COMPLETE

NOZZLE - TO - REDUCER

C5.21

UT 45

NDE 5.2-34

C

3-8-90 UT 45 AX & CIRC COMPLETE ROOT

UT 60

NDE 5.2-34

C

GEOMETRY 3-8-90 UT 60 AX COMPLETE

ROOT GEOMETRY

****UT-21, (UT-17)****

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 99

26 INCH MAIN STEAM LINE LOOP A

					N I O	
ZONE NUMBER: 097					S O N G T	
					T R S E H	
SUMMARY EXAMINATION AREA					A E I O E	REMARKS
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	T C G H R	**CALIBRATION BLOCK**
ITEM NO						

FROM STEAM GENERATOR A TO PEN. NO. 26A REF. DWG. NO. 003-B57						
292800	26"-MSA-2301-FW-1	C-F	MT	NDE 2.2-98	C C	3-8-90 UT 45 AX & CIRC COMPLETE
	REDUCER - TO - ELBOW	C5.21	UT 45	NDE 5.2-33	C	3-8-90 UT 60 AX COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.2-33	C C	AND ACCEPTABLE SLAG
						3-8-90 MT COMPLETE
						UT-21
292900	26"-MSA-2301-LS-1	C-F	MT	NDE 2.2-101	C C	3-9-90 MT COMPLETE
	ELBOW LONG SEAM - US	C5.22	UT 45	NDE 5.2-38	C	3-9-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-38	C	3-9-90 UT 60 AX COMPLETE
						2.5T PIPE LONG SEAM UPSTREAM OF FW-2
						COMPLETE
						UT-21
293000	26"-MSA-2301-LS-1	C-F	MT	NDE 2.2-96	C C	3-8-90 UT 45 AX & CIRC COMPLETE
	ELBOW LONG SEAM - DS	C5.22	UT 45	NDE 5.2-35	C	3-8-90 UT 60 AX COMPLETE
			UT 60	NDE 5.2-35	C	3-8-90 MT COMPLETE
						UT-21
296100	26"-MSA-2301-FW-11	C-F	MT	NDE 2.2-99	C C	3-9-90 MT COMPLETE
	ELBOW - TO - PIPE	C5.21	UT 45	NDE 5.2-41	C	3-9-90 UT 45 AX & CIRC COMPLETE CHILL
			UT 60	NDE 5.2-41	C	RING & ROOT 3-9-90 UT 60 AX COMPLETE
						CHILL RING AND ROOT GEOMETRY
						UT-21
296200	26"-MSA-2301-LS-11	C-F	MT	NDE 2.2-99	C C	3-9-90 MT COMPLETE
	PIPE LONG SEAM - US	C5.22	UT 45	NDE 5.2-38	C	3-9-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-38	C	3-9-90 UT 60 AX COMPLETE
						2.5 T OF PIPE LONG SEAM UPSTREAM
						EXAMINED
						UT-21
296300	26"-MSA-2301-LS-11	C-F	MT	NDE 2.2-99	C C	3-9-90 MT COMPLETE
	PIPE LONG SEAM - DS	C5.22	UT 45	NDE 5.2-38	C	3-9-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-38	C	3-9-90 UT 60 AX COMPLETE
						2.5T OF PIPE LONG SEAM DOWNSTREAM
						COMPLETE
						UT-21

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 100

26 INCH MAIN STEAM LINE LOOP A

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**					

FROM STEAM GENERATOR A TO PEN. NO. 26A REF. DWG. NO. 003-B57

296400	26"-MSA-2301-FW-12	C-F	MT	NDE 2.2-99	C C	3-9-90 MT COMPLETE
	PIPE - TO - PENETRATION #26A	C5.21	UT 45	NDE 5.2-41	C	3-9-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-41	C	
						UT-21

REVISION: 2

PAGE: 101

MAIN STEAM B INSIDE CONTAINMENT

ZONE NUMBER: 098

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY

EXAM

[illegible]

ITEM NO

METHOD

PROCEDURE

N I O

S O N G T

T R S E H

A E I O E

T C G H R

REMARKS

****CALIBRATION BLOCK****

FROM STEAM GENERATOR B TO PEN. NO. 26B REF. DWG. NO. 003-B59.

296900	26"-MSB-2302-1 REDUCER - TO - ELBOW	C-F C5.21	MT UT 45 UT 60	NDE 2.2-70 NDE 5.2-22 NDE 5.2-22	C C C C	2-21-90 MT COMPLETE 2-21-90 UT 45 & 60 DEGREE EXAM COMPLETE **UT-21**
299500	26"-MSB-2302-11A PIPE - TO - PENETRATION #26B LONG SEAM CTHT	C-F C5.22	MT UT 45 UT 60	NDE 2.2-71 NDE 5.2-21 NDE 5.2-21	C C C C	2-21-90 MT COMPLETE 2-21-90 UT 45 & 60 DEGREE COMPLETE. 2.5T EXAMINED FROM WELD 26"-MSB-2302-11 TOWARD PENETRATION NO. 26B. **UT-21**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 102

MAIN STEAM A OUTSIDE CONTAINMENT

ZONE NUMBER: 100		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
				T C G M R
				REMARKS
				CALIBRATION BLOCK

FROM PEN. NO. 26A TO VALVE 3-10-004 REF. DWG. NO. 003-B58

NO.	DESCRIPTION	C-F	MT	NDE	C	C	REMARKS
304400	26"-MSA-2304-13 PENETRATION #26A - TO - PIPE	C5.21	UT 45 UT 60	NDE 2.2-106 NDE 5.2-43 NDE 5.2-43	C	C	3-21-90 MT COMPLETE 3-22-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-22-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-21**
304410	26"-MSA-2304-13LS PIPE - LONG SEAM US	C-F C5.22	MT UT 45 UT 60	NDE 2.2-106 NDE 5.2-42 NDE 5.2-42	C	C	3-21-90 MT COMPLETE 3-22-90 UT 45 AX & CIRC COMPLETE 3-22-90 UT 60 AX COMPLETE **UT-21**
304420	26"-MSA-2304-13LS PIPE - LONG SEAM DS	C-F C5.22	MT UT 45 UT 60	NDE 2.2-106 NDE 5.2-42 NDE 5.2-42	C	C	3-21-90 MT COMPLETE 3-22-90 UT 45 AX & CIRC COMPLETE 3-22-90 UT 60 AX COMPLETE **UT-21**
304800	26"-MSA-2304-17 PIPE - TO - VALVE (3-CV-2604)	C-F C5.21	MT UT 45 UT 60	NDE 2.2-100 NDE 5.2-39 NDE 5.2-39	C	C	3-12-90 MT COMPLETE 3-12-90 UT 45 AX & CIRC COMPLETE 3-12-90 UT 60 AX GEOMETRY ROOT **UT-21**
304810	26"-MSA-2304-17-LS PIPE - LONG SEAM UPSTREAM	C-F C5.22	MT UT 45 UT 60	NDE 2.2-100 NDE 5.2-36 NDE 5.2-36	C	C	3-12-90 MT COMPLETE 3-12-90 UT 45 AX & CIRC COMPLETE 3-12-90 UT 60 AX COMPLETE **UT-21**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 103

MAIN STEAM B OUTSIDE CONTAINMENT

ZONE NUMBER: 101		ASME			H I O		REMARKS
		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	T C G H R	

FROM PEN. NO. 26B TO VALVE 3-10-005 REF. DWG. NO. 003-B60							
308502	26"-MSB-2305-11A-LS PIPE - LONG SEAM UPSTREAM	C-F C5.22	MT UT 45 UT 60	NDE 2.2-97 NDE 5.2-37 NDE 5.2-37	C C C C	3-9-90 MT COMPLETE 2.5T OF LONG SEAM UPSTREAM 3-9-90 UT 45 AX & CIRC COMPLETE 3-9-90 UT 60 AX COMPLETE **UT-21**	
308510	26"-MSB-2305-11B PIPE - TO - PIPE	C-F C5.21	MT UT 45 UT 60	NDE 2.2-97 NDE 5.2-40 NDE 5.2-40	C C C C C	3-9-90 MT COMPLETE 3-9-90 UT 45 AX & CIRC COMPLETE CHILL RING 3-9-90 UT 60 AX COMPLETE CHILL RING AND ACCEPTABLE SLAG **UT-21**	
308512	26"-MSB-2305-11B-LS PIPE - LONG SEAM DOWNSTREAM	C-F C5.22	MT UT 45 UT 60	NDE 2.2-97 NDE 5.2-37 NDE 5.2-37	C C C C	3-9-90 MT COMPLETE 2.5T OF LONG SEAM DOWNSTREAM 3-9-90 UT 45 AX & CIRC COMPLETE 3-9-90 UT 60 AX COMPLETE **UT-21**	

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 104

STEAM GENERATOR BLOWDOWN B INSIDE CTMT

ZONE NUMBER: 104		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**

CALIBRATION BLOCK

FROM STEAM GENERATOR B TO PEN. NO. 288 REF. DWG. NO. 003-B74

320300	6"-BDB-2302-1 REDUCER-TO-VALVE (SGB-3-003)	C-F C5.21	MT	NDE 2.2-65	C	C	2-20-90 MT COMPLETE
			UT 45	NDE 5.2-23		C	2-20-90 UT 45 COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.2-23		C	2-20-90 UT 60 COMPLETE **UT-22**
320400	6"-BDB-2302-2 VALVE (SGB-3-003) - TO - PIPE	C-F C5.21	MT	NDE 2.2-67	C	C	2-20-90 MT COMPLETE
			UT 45	NDE 5.2-23		C	2-20-90 UT 45 COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.2-23		C	2-20-90 UT 60 COMPLETE **UT-22**
320900	6"-BDB-2302-6 REDUCER-TO-VALVE (SGB-3-004)	C-F C5.21	MT	NDE 2.2-68	C	C	2-20-90 MT COMPLETE
			UT 45	NDE 5.2-23		C	2-20-90 UT 45 COMPLETE
			UT 60	NDE 5.2-23		C	2-20-90 UT 60 COMPLETE **UT-22**
321700	6"-BDB-2302-12 PIPE - TO - ELBOW	C-F C5.21	MT	NDE 2.2-69	C	C	2-20-90 MT COMPLETE
			UT 45	NDE 5.2-23		C	2-20-90 UT 45 COMPLETE ROOT AND
			UT 60	NDE 5.2-23		C	COUNTERBORE 2-20-90 UT 60 COMPLETE **UT-22**
322300	6"-BDB-2302-18 PIPE - TO - REDUCER	C-F C5.21	MT	NDE 2.2-66	C	C	2-20-90 MT COMPLETE
			UT 45	NDE 5.2-23		C	2-20-90 UT 45 COMPLETE SUCKBACK
			UT 60	NDE 5.2-23		C	2-20-90 UT 60 COMPLETE **UT-22**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 105

STEAM GENERATOR BLOWDOWN B OUTSIDE CTMT.

				N I O		
ZONE NUMBER: 107				S O N G T		
				T R S E H		
SUMMARY EXAMINATION AREA				A E I O E	REMARKS	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T C G M R	**CALIBRATION BLOCK**

FROM PEN. NO. 288 TO VALVE SGB-3-011 REF. DWG. NO. 003-B75

326900	6"-BDB-2305-FW-19	C-F	MT	NDE 2.2-93	C C	3-2-90 MT COMPLETE
	REDUCER - TO - PIPE	C5.21	UT 45	NDE 5.2-32	C	3-2-90 UT 45 AX & CIRC COMPLETE ROOT &
			UT 60	NDE 5.2-32	C	COUNTERBORE 3-2-90 UT 60 AX COMPLETE
						ROOT & COUNTERBORE
						UT-22
327500	6"-BDB-2305-FW-24	C-F	MT	NDE 2.2-94	C C	3-2-90 MT COMPLETE
	PIPE - TO - VALVE (SGB-3-008)	C5.21	UT 45	NDE 5.2-32	C	3-2-90 UT 45 AX & CIRC COMPLETE ROOT &
			UT 60	NDE 5.2-32	C	COUNTERBORE 3-2-90 UT 60 AX COMPLETE
						ROOT & COUNTERBORE
						UT-22

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 106

MAIN FEEDWATER SYSTEM A

					N I O		
ZONE NUMBER: 109		ASME			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 M R		**CALIBRATION BLOCK**

FROM STEAM GENERATOR A TO VLV FCV-3-478 REF. DWG. NO. 003-B66							
332900	14"-FWA-2301-20 PIPE - TO - ELBOW	C-F C5.21	MT UT 45 UT 60	NDE 2.2-76 NDE 5.2-24 NDE 5.2-24	C C C C		2-21-90 MT COMPLETE 2-21-90 UT 45 COMPLETE BACKING BAR 2-21-90 UT 60 COMPLETE **UT-20**
333000	14"-FWA-2301-21 ELBOW - TO - PIPE	C-F C5.21	MT UT 45 UT 60	NDE 2.2-77 NDE 5.2-24 NDE 5.2-24	C C C C		2-21-90 MT COMPLETE 2-21-90 UT 45 COMPLETE ROOT GEOMETRY 2-21-90 UT 60 COMPLETE **UT-20**
333100	14"-FWA-2301-21A PIPE - TO - REDUCER	C-F C5.21	MT UT 45 UT 60 2-28-90 UT 45 3-1-90 MT UT THICK	NDE 2.2-80 NDE 5.2-24 NDE 5.2-24 CNR-90-3-0008 SUP-1 NCR-90-0080 NDE 2.2-110 NDE 5.18-6	C C C C C C C	C C C C C C C C	2-21-90 MT COMPLETE: 4 LINEARS (LAP TYPE ANOMALIES 2-21-90 UT 45 COMPLETE ROOT GEOMETRY 2-21-90 UT 60 COMPLETE 3-23-90 MT & UT THICKNESS FOLLOWING SURFACE PREPARATION **UT-20**
333200	18"-FWA-2301-FW-1 REDUCER - TO - REDUCER EXT.	C-F C5.21	MT UT 45 UT 60	NDE 2.2-78 NDE 5.2-27 NDE 5.2-27	C C C C		2-21-90 MT COMPLETE 2-22-90 UT 45 & 60 DEGREE COMPLETE SLAG INDICATION ACCEPTABLE & ID GEOMETRY **UT-29**
333300	18"-FWA-2301-21B REDUCER EXT.-TO-NOZZLE EXT.	C-F C5.21	MT UT 45 UT 60	NDE 2.2-79 NDE 5.2-28 NDE 5.2-28	C C C C		2-21-90 MT COMPLETE 2-22-90 UT 45 & 60 DEGREE COMPLETE ID GEOMETRY **UT-29**
333500	AUGMENTED EXAMINATION FROM NOZ. RAMP - 1" DIA ON ELBOW	N/A N/A	UT 45 UT 60 UT 45 UT 60	NDE 5.16-16 NDE 5.16-17 NDE 5.16-19 NDE 5.16-19	C C C C		2-21-90 UT 45 COMPLETE 2-21-90 UT 60 COMPLETE 2-22-90 UT 45 & 60 DEGREE COMPLETE ID GEOMETRY **UT-20, UT-29**

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 107

14 INCH MAIN FEEDWATER LINE 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 M R		**CALIBRATION BLOCK**

FROM STEAM GENERATOR B TO VLV FCV-3-488 REF. DWG. NO. 003-B67							
333800	14"-FWB-2304-1	C-F	MT	NDE 2.2-89	C	C	2-26-90 MT COMPLETE
	VALVE (CV-3-2901) - TO - PIPE	C5.21	UT 45	NDE 5.2-31		C	2-27-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-31		C	GEOMETRY 2-27-90 UT 60 AX
							COMPLETE GEOMETRY ROOT
							AND BACKING BAR GEOMETRY
							UT-20
334110	14"-FWB-2304-3	C-F	MT	NDE 2.2-88	C	C	2-27-90 UT 45 AX & CIRC COMPLETE
	PIPE - TO - ELBOW	C5.21	UT 45	NDE 5.2-31		C	GEOMETRY 2-27-90 UT 60 AX
			UT 60	NDE 5.2-31		C	COMPLETE GEOMETRY
							GEOMETRY ROOT AND BACKING BAR
							2-26-90 MT COMPLETE
							UT-20
334800	14"-FWB-2303-4	C-F	MT	NDE 2.2-87	C	C	2-26-90 MT COMPLETE
	PIPE - TO - ELBOW	C5.21	UT 45	NDE 5.2-31		C	2-27-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-31		C	GEOMETRY 2-27-90 UT 60 AX
							COMPLETE GEOMETRY ROOT
							AND BACKING BAR GEOMETRY
							UT-20
334900	14"-FWB-2303-5	C-F	MT	NDE 2.2-91	C	C	2-27-90 MT COMPLETE
	ELBOW - TO - ELBOW	C5.21	UT 45	NDE 5.2-31		C	2-27-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-31		C	GEOMETRY 2-27-90 UT 60 AX
							COMPLETE GEOMETRY ROOT
							AND BACKING BAR GEOMETRY
							UT-20
336500	14"-FWB-2303-17	C-F	MT	NDE 2.2-83	C	C	2-24-90 MT COMPLETE
	ELBOW - TO - PIPE	C5.21	UT 45	NDE 5.2-30		C	2-27-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-30		C	2-27-90 UT 60 AX COMPLETE ROOT AND
							BACKING BAR GEOMETRY
							UT-20

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 108

14 INCH MAIN FEEDWATER LINE 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 M R **CALIBRATION BLOCK**

FROM STEAM GENERATOR B TO VLV FCV-3-488 REF. DWG. NO. 003-B67

336600	14"-FWB-2303-18	C-F	MT	NDE 2.2-90	C	C	2-24-90 MT COMPLETE (1) LINEAR L=40
	PIPE - TO - REDUCER	C5.21	UT 45	NDE 5.2-30		C	1/2"; W=1" TO 2 1/8", UPSTREAM, SIZE
			UT 60	NDE 5.2-30		C	1.125" BELIEVED TO BE SURFACE
			2-28-90	CNR-90-3-0011		C	LAMINATION (FLAKE) 2-27-90 UT 45 AX &
			UT-45	SUP-1	C		CIRC AND UT 60 AX COMPLETE ROOT
			3-1-90	NCR-90-0081		C	GEOMETRY; 3-23-90 MT & UT THICKNESS
			MT	NDE 2.2-111	C		COMPLETE FOLLOWING SURFACE PREP.
			UT THICK	NDE 5.18-7	C		**UT-20**

DATE: 08/31/90

REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 109

18 INCH MAIN FEEDWATER LINE 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**

FROM STEAM GENERATOR B TO VLV FCV-3-488 REF. DWG. NO. 003-B67

336700	18"-FWB-2303-19	C-F	MT	NDE 2.2-84	C C	2-24-90 MT COMPLETE
	REDUCER - TO - NOZZLE	C5.21	UT 45	NDE 5.2-26	C	2-26-90 UT 45 & 60 COMPLETE ID GEOMETRY
	EXTENSION		UT 60	NDE 5.2-26	C	& ROOT

UT-29

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 110

MAIN FEEDWATER SYSTEM 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	METHOD	PROCEDURE	A E I O E	REMARKS	
					T C G M R	**CALIBRATION BLOCK**	
<hr/>							
<u>FROM STEAM GENERATOR C TO VLV FCV-3-498 REF. DWG. NO. 003-B68</u>							
341500	14"-FWC-2305-19	C-F	MT	NDE 2.2-72	C C	2-21-90 MT COMPLETE	
	ELBOW - TO - ELBOW	C5.21	UT 45	NDE 5.2-25	C	2-22-90 UT 45 COMPLETE	
			UT-60	NDE 5.2-25	C	2-22-90 UT 60 COMPLETE	
						UT-20	
341600	14"-FWC-2305-20	C-F	MT	NDE 2.2-73	C C	2-21-90 MT COMPLETE	
	ELBOW - TO - PIPE	C5.21	UT 45	NDE 5.2-25	C	2-22-90 UT 45 COMPLETE	
			UT 60	NDE 5.2-25	C	2-22-90 UT 60 COMPLETE	
						UT-20	
341700	14"-FWC-2305-21	C-F	MT	NDE 2.2-81	C C	2-21-90 MT COMPLETE; 2 LINEAR	
	PIPE - TO - PIPE	C5.21	UT 45	NDE 5.2-25	C	INDICATIONS 2-22-90 UT COMPLETE	
			UT-60	NDE 5.2-25	C	3-23-90 MT AND UT THICKNESS FOLLOWING	
			2-28-90	CNR-90-3-0014	C	SURFACE PREPARATION	
			UT 45	SUP-1	C	**UT-20**	
			3-1-90	NCR-90-0078	C		
			3-17-90	WA900317071301	C		
			MT	NDE 2.2-109	C		
			UT THICK	NDE 5.18-5	C		
341800	14"-FWC-2305-22	C-F	MT	NDE 2.2-74	C C	2-21-90 MT COMPLETE	
	PIPE - TO - REDUCER	C5.21	UT 45	NDE 5.2-25	C	2-22-90 UT 45 COMPLETE	
			UT 60	NDE 5.2-25	C	2-22-90 UT 60 COMPLETE	
						UT-20	
341900	18"-FWC-2305-23	C-F	MT	NDE 2.2-75	C C	2-21-90 MT COMPLETE	
	REDUCER - TO - REDUCER EXT.	C5.21	UT 45	NDE 5.2-29	C	2-23-90 UT 45 & 60 DEGREE COMPLETE	
			UT 60	NDE 5.2-29	C	ID GEOMETRY	
						UT-29	

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 111

3 INCH FEEDWATER BYPASS LINE "B"

ZONE NUMBER: 113

ASME

SEC. XI

SUMMARY EXAMINATION AREA

CATGY EXAM

NUMBER IDENTIFICATION

ITEM NO METHOD PROCEDURE

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

REMARKS

CALIBRATION BLOCK

FROM MAIN FEEDWATER LINE TO VALVE 3-489 REF. DWG. NO. 003-B70

343600	6"-FWB-2302-2	C-F	MT	NDE 2.2-92	C C	3-2-90 MT COMPLETE
	REDUCER-TO-VALVE (3-20-231)	C5.11				

N/A

344200	6"-FWB-2302-7	C-F	MT	NDE 2.2-85	C C	2-26-90 MT COMPLETE
	PIPE - TO - WELDOLET	C5.11				

N/A

DATE: 08/31/90
REVISION: 2

TURKEY POINT NUCLEAR PLANT UNIT 3
INSERVICE INSPECTION SUMMARY REPORT TABLES
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)
CLASS 2 COMPLETED COMPONENTS

PAGE: 112

RESIDUAL HEAT EXCHANGER A

ZONE NUMBER: 115		ASME			N I O		REMARKS
		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	T C G M R	

3E206A REF. DWG. NO. 003-V14A							
346100	3-RHE-A-7 PAD TO SHELL	C-B C2.31	PT	NDE 3.3-334	C C	3-19-90 PT COMPLETE **N/A**	
346200	3-RHE-A-8 PAD TO NOZZLE	C-B C2.31	PT	NDE 3.3-333	C C	3-19-90 PT COMPLETE **N/A**	
346300	3-RHE-A-9 PAD TO SHELL	C-B C2.31	PT	NDE 3.3-332	C C	3-19-90 PT COMPLETE **N/A**	
346400	3-RHE-A-10 PAD TO NOZZLE	C-B C2.31	PT	NDE 3.3-331	C C	3-19-90 PT COMPLETE **N/A**	

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

TURKEY POINT PLANT
VISUAL EXAMINATION
AND
FUNCTIONAL TESTING OF SNUBBERS
SUMMARY

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1000	HANGER #: 80117-H-331-05 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 84 STRESS PROBLEM #: 008/009 REFERENCE DRAWING #: 5610-H-809/7A	RATED LOAD: 1500 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: AFW CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1001	HANGER #: 80117-R-335-02 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 84 STRESS PROBLEM #: 008/009 REFERENCE DRAWING #: 5610-H-809/70A	RATED LOAD: 6000 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: AFW CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- X - - P - S--	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1002	HANGER #: 80117-R-335-03 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 84 STRESS PROBLEM #: 008/009 REFERENCE DRAWING #: 5610-H-809/100A	RATED LOAD: 6000 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: AFW CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - X - - P S--	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1003	HANGER #: 80117-R-337-03 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 84 STRESS PROBLEM #: 008/009 REFERENCE DRAWING #: 5610-H-809/71A	RATED LOAD: 6000 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: AFW CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1004	HANGER #: 7883-H-320-17 MODEL #: 3 ASME CATEGORY: N/A SYSTEM #: 74 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-654/32A	RATED LOAD: 6000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: FW CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	X - - - - - S--	- - - - - - ---
3-1005	HANGER #: 3-MSHX-13 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/32A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X X - F P - R--	- - - - - - ---	- - - - - - ---	- - - - - - ---	X - - - - - S--	- - - - - - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

-----PLAN STATUS-----									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		

OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1006	HANGER #: 3-MSHX-13 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/32A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1007	HANGER #: 8174-R-395-01 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/31A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1008	HANGER #: 3-MSHX-18 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/30A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	X P ---	- - ---	- - ---	- - ---
3-1009	HANGER #: 3-MSHX-15 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/27A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	X P ---	- - ---	- - ---	- - ---
3-1010	HANGER #: 3-MSHX-15 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/27A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1011	HANGER #: 3-MSHX-17 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-H-654/29A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	X P ---	- - ---	- - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1012	HANGER #: 3-MSHX-19 MODEL #: 35 ASME CATEGORY: N/A SYSTEM #: 72 STRESS PROBLEM #: HSO REFERENCE DRAWING #: 5613-H-654/28A	RATED LOAD: 50000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: MS CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X X - P F - --- R--	- - X - F - --- R--	- - - - ---	X - - - - - ---	- - - - ---
3-1013	HANGER #: DET C MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-11 REFERENCE DRAWING #: 5613-H-624/3A	RATED LOAD: 350 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X X - F P - R--	X - - P - - S--	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1014	HANGER #: 3-SIH-38 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 032 REFERENCE DRAWING #: 5613-H-600/12A	RATED LOAD: 650 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X X - P P - ---	X - - P - - S--	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1015	HANGER #: SR-243 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/14A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1016	HANGER #: SR-243 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/14A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1017	HANGER #: SR-243 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/14A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage
1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1018	HANGER #: SR-240 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/20A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1019	HANGER #: 3-PRWH-1 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/9A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X F R--	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1020	HANGER #: 3-PRWH-2 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/8A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1021	HANGER #: HGR-218-2 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 62 STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-H-599/21A	RATED LOAD: 650 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: SI CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	X - S--	- - ---
3-1022	HANGER #: SR-259 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/13A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1023	HANGER #: SR-259 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/13A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X P ---	X F R--	- - ---	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage
1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1024	HANGER #: SR-264 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/15A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1025	HANGER #: SR-264 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/15A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - P P - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1026	HANGER #: SR-2 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/20A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X X - F P - R--	X - - P - - S--	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1027	HANGER #: SR-2 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/20A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X X - F F - R-- R--	- - X - - P --	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---
3-1028	HANGER #: SR-3 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/21A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X X - F P - R--	- - - - - - ---	- - - - - - ---	- - - - - - ---	X - - - - - S--	- - - - - - ---
3-1029	HANGER #: SR-3 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/21A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X X - F P - R--	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---	- - - - - - ---

STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc..
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

-----PLAN STATUS-----											
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				

OUTAGE											
1	2	3	1	2	3	4	1	2	3		

TAG
NUMBER

3-1030	HANGER #: SR-260 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 034 REFERENCE DRAWING #: 5613-H-602/3A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X X - - X - - - - - P P - - P - - - - - --- --- --- --- S- --- --- --- ---
3-1031	HANGER #: 78101B-R-320-01 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 71 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-795/11A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" SGBD CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - X - - - - - P P - P - - - - - --- --- --- S- --- --- --- ---
3-1032	HANGER #: 78101B-R-320-01 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 71 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-795/11A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" SGBD CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X X - - X - - - - - P P - - P - - - - - --- --- --- --- S- --- --- --- ---
3-1033	HANGER #: 78101B-R-320-02 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 71 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-795/12A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" SGBD CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - - - - - P P - - - - - --- --- --- --- ---
3-1034	HANGER #: 78101B-H-322-04 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 71 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-797/8A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" SGBD CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X X - X - - - - - P P - P - - - - - --- --- --- S- --- --- --- ---
3-1035	HANGER #: 78101B-R-322-01 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 71 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-797/1A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" SGBD CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - - - - - P P - - - - - --- --- --- --- ---

STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc..
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1036	HANGER #: 78101B-R-322-01 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 71 STRESS PROBLEM #: BECHTEL REFERENCE DRAWING #: 5613-H-797/1A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" SG8D CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1037	HANGER #: 80115-R-001-03 MODEL #: 35 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-5 REFERENCE DRAWING #: 5610-H-178/3A	RATED LOAD: 50000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" FW CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	X P S-	- - ---	- - ---	- - ---	- - ---
3-1038	HANGER #: 80115-R-001-03 MODEL #: 35 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-5 REFERENCE DRAWING #: 5610-H-178/3A	RATED LOAD: 50000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" FW CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1039	HANGER #: 80115-R-001-04 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-5 REFERENCE DRAWING #: 5610-H-178/3A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1040	HANGER #: 80115-R-001-04 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-5 REFERENCE DRAWING #: 5610-H-178/2A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1041	HANGER #: 80144-R-001-03 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-5 REFERENCE DRAWING #: 5610-H-178/5A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	X P S-	- - ---	- - ---	- - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage
1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS											
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				
OUTAGE											
1	2	3	1	2	3	4	1	2	3		

TAG
NUMBER

3-1042	HANGER #: 80144-R-001-03 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-5 REFERENCE DRAWING #: 5610-H-178/5A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "C" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	X P S--	- - ---	- - ---	- - ---	- - ---
3-1043	HANGER #: 3-PRH-8 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/4A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1044	HANGER #: 3-PRH-9 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/9A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1045	HANGER #: 3-PRH-6 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/11A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X F R--	- - ---	- - ---	- - ---	- - ---	X - ---	- - ---
3-1046	HANGER #: 3-PRH-6 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/11A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1047	HANGER #: 3-PRH-5 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/12A	RATED LOAD: 15000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X F R--	- - ---	- - ---	- - ---	- - ---	X - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage
1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS											
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				
OUTAGE											
1	2	3	1	2	3	4	1	2	3		

TAG
NUMBER

3-1048	HANGER #: 3-PRH-5 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/12A	RATED LOAD: 15000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1049	HANGER #: 3-PRH-5 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/12A	RATED LOAD: 15000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X F R--	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---
3-1050	HANGER #: 3-PRH-10 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/8A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1051	HANGER #: 3-PRH-2 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/3A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1052	HANGER #: 3-PRH-2 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/3A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1053	HANGER #: 3-PRH-4 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/2A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X F R--	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1054	HANGER #: 3-PRH-1 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/6A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1055	HANGER #: 3-PRH-1 MODEL #: 10 ASME CATEGORY: N/A SYSTEM #: 41 STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-H-660/6A	RATED LOAD: 15000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: PZR-RELIEF CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	X - S--	- - ---
3-1057	HANGER #: 3-RCH-38A MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PS-1/023 REFERENCE DRAWING #: 5613-H-661/65A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR-SPRAY CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1058	HANGER #: 3-RCH-34A MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PS-1/023 REFERENCE DRAWING #: 5613-H-661/64A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR-SPRAY CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1060	HANGER #: SNB-3 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PS-1/023 REFERENCE DRAWING #: 5613-H-661/55A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR-SPRAY CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	X - S--	- - ---
3-1069	HANGER #: 3-RCH-13A MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: PS-1/023 REFERENCE DRAWING #: 5613-H-661/62A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: PZR-SPRAY CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2				PLAN STATUS											
TAG NUMBER				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				
				OUTAGE											
	1	2	3	1	2	3	4	1	2	3					
3-1070	HANGER #: DETAIL X	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1		RESULTS	P	P	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY													
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00													
	REFERENCE DRAWING #: 5613-H-661/61A														
3-1071	HANGER #: 3-RCH-14A	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1		RESULTS	F	P	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	R--	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY													
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00													
	REFERENCE DRAWING #: 5613-H-661/60A														
3-1072	HANGER #: 3-RCH-15A	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1		RESULTS	F	P	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	R--	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY													
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00													
	REFERENCE DRAWING #: 5613-H-661/59A														
3-1073	HANGER #: 3-RCH-17A	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1		RESULTS	F	P	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	R--	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY													
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00													
	REFERENCE DRAWING #: 5613-H-661/58A														
3-1074	HANGER #: 3-RCH-41A	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1		RESULTS	F	P	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	R--	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY													
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00													
	REFERENCE DRAWING #: 5613-H-661/57A														
3-1075	HANGER #: 423-A	RATED LOAD: 650		SCHEDULE	X	X	-	X	-	-	-	-	-	-	-
	MODEL #: 1/2	CODE CLASS: D/4		RESULTS	P	F	-	P	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	R--	---	1--	---	---	---	---	---	---	---
	SYSTEM #: 47	SYSTEM: CVCS													
	STRESS PROBLEM #: CVCS 11C	CRITERIA: 32.50													
	REFERENCE DRAWING #: 5613-H-644/10A														

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1076	HANGER #: 3-GH-1 MODEL #: 3 ASME CATEGORY: N/A SYSTEM #: 47 STRESS PROBLEM #: CVCS-11C REFERENCE DRAWING #: 5613-H-644/3A	RATED LOAD: 6000 CODE CLASS: D/4 ASME ITEM #: N/A SYSTEM: CVCS CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X F R--	X F R--	- - ---	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1077	HANGER #: 3-FWH-38C MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-3 REFERENCE DRAWING #: 5613-H-651/1A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1078	HANGER #: 3-FWH-38A MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-3 REFERENCE DRAWING #: 5613-H-651/2A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1079	HANGER #: 3-FWH-38A MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-3 REFERENCE DRAWING #: 5613-H-651/2A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1080	HANGER #: PS-1 MODEL #: 10 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-3 REFERENCE DRAWING #: 5613-H-651/4A	RATED LOAD: 15000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" FW CRITERIA: 750.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---
3-1081	HANGER #: 80115-R-003-01 MODEL #: 35 ASME CATEGORY: F-C SYSTEM #: 74 STRESS PROBLEM #: FW-3 REFERENCE DRAWING #: 5613-H-651/5A	RATED LOAD: 50000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: "A" FW CRITERIA: 2500.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage
1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2				PLAN STATUS											
TAG NUMBER				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				
				OUTAGE											
				1	2	3	1	2	3	4	1	2	3		
3-1082	HANGER #: 80115-R-003-01	RATED LOAD: 50000	SCHEDULE	X	X	-	-	X	-	-	-	-	-		
	MODEL #: 35	CODE CLASS: B/2	RESULTS	P	P	-	-	P	-	-	-	-	-		
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	S--	---	---	---	---	---		
	SYSTEM #: 74	SYSTEM: "A" FW													
	STRESS PROBLEM #: FW-3	CRITERIA: 2500.00													
	REFERENCE DRAWING #: 5613-H-651/5A														
3-1083	HANGER #: 80115-R-002-01	RATED LOAD: 50000	SCHEDULE	X	X	-	X	-	-	-	-	-	-		
	MODEL #: 35	CODE CLASS: B/2	RESULTS	P	P	-	P	-	-	-	-	-	-		
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	S--	---	---	---	---	---	---		
	SYSTEM #: 74	SYSTEM: "B" FW													
	STRESS PROBLEM #: FW-4	CRITERIA: 2500.00													
	REFERENCE DRAWING #: 5613-H-652/2A														
3-1084	HANGER #: 3-MSH-228	RATED LOAD: 50000	SCHEDULE	X	X	-	X	-	-	-	-	-	-		
	MODEL #: 35	CODE CLASS: B/2	RESULTS	P	F	-	P	-	-	-	-	-	-		
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	R--	---	S--	---	---	---	---	---	---		
	SYSTEM #: 72	SYSTEM: "C" HS													
	STRESS PROBLEM #: MS-5	CRITERIA: 2500.00													
	REFERENCE DRAWING #: 5613-H-658/2A														
3-1085	HANGER #: PS-294	RATED LOAD: 650	SCHEDULE	X	X	-	-	-	-	-	X	-	-		
	MODEL #: 1/2	CODE CLASS: A/1	RESULTS	P	P	-	-	-	-	-	-	-	-		
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	S--	---	---		
	SYSTEM #: 41	SYSTEM: "A" RTD													
	STRESS PROBLEM #: RTD-2	CRITERIA: 32.50													
	REFERENCE DRAWING #: 5613-H-666/14A														
3-1086	HANGER #: PS-327	RATED LOAD: 650	SCHEDULE	X	X	-	-	X	-	-	-	-	-		
	MODEL #: 1/2	CODE CLASS: A/1	RESULTS	P	P	-	-	P	-	-	-	-	-		
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	S--	---	---	---	---	---		
	SYSTEM #: 41	SYSTEM: "A" RTD													
	STRESS PROBLEM #: RTD-2	CRITERIA: 32.50													
	REFERENCE DRAWING #: 5613-H-666/15A														
3-1087	HANGER #: DETAIL C	RATED LOAD: 350	SCHEDULE	X	X	-	-	-	-	-	-	-	-		
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	P	P	-	-	-	-	-	-	-	-		
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---		
	SYSTEM #: 41	SYSTEM: "A" RTD													
	STRESS PROBLEM #: RTD-2	CRITERIA: 17.50													
	REFERENCE DRAWING #: 5613-H-666/18A														

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

-----PLAN STATUS-----											
FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				

OUTAGE											
1	2	3	1	2	3	4	1	2	3		

TAG
NUMBER

3-1088	HANGER #: PS-102 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: RTD-2 REFERENCE DRAWING #: 5613-H-666/3A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: "A" RTD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X X - - X - - - - F F - - P - - - - R-- F-- --- --- --- ---
3-1089	HANGER #: DETAIL B MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: RTD-2 REFERENCE DRAWING #: 5613-H-666/7A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: "A" RTD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X X - X - - - - - F P - P - - - - - R-- --- --- 1-- --- --- ---
3-1090	HANGER #: PS-256 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: RTD-2 REFERENCE DRAWING #: 5613-H-666/10A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: "A" RTD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X X - - - - - X - - P P - - - - - - - - --- --- --- --- --- S-- --- ---
3-1091	HANGER #: SR-47A MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 47 STRESS PROBLEM #: 023 REFERENCE DRAWING #: 5613-H-661/25A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: CVCS CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - - - - - X - - F P - - - - - - - - R-- --- --- --- --- --- S-- --- ---
3-1092	HANGER #: SR-47B MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 47 STRESS PROBLEM #: 023 REFERENCE DRAWING #: 5613-H-661/26A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: CVCS CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - X - - - - - F P - P - - - - - R-- --- --- S-- --- --- ---
3-1093	HANGER #: SR-47C MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 47 STRESS PROBLEM #: 023 REFERENCE DRAWING #: 5613-H-661/27A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: CVCS CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - - X - - - - F P - - P - - - - R-- --- --- S-- --- --- ---

STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc..
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD			THIRD PERIOD			
OUTAGE									
1	2	3	1	2	3	4	1	2	3

TAG
NUMBER

3-1094	HANGER #: SR-40 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 47 STRESS PROBLEM #: 023 REFERENCE DRAWING #: 5613-H-661/9A	RATED LOAD: 6000 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: CVCS CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X X - F P - R-- ---	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -
3-1095	HANGER #: CPR-1 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-31 REFERENCE DRAWING #: 5613-H-629/27A	RATED LOAD: 650 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X X - F P - R-- ---	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	X - - - - - S-- ---	- - - - - - - - -
3-1096	HANGER #: CPR-3 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-31 REFERENCE DRAWING #: 5613-H-629/25B	RATED LOAD: 650 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X X - P F - --- F--	- - X - - P - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -
3-1097	HANGER #: CPR-3 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-31 REFERENCE DRAWING #: 5613-H-629/25A	RATED LOAD: 650 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X X - P F - --- R--	- - X - - P - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -
3-1098	HANGER #: 489-H-7 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-31 REFERENCE DRAWING #: 5613-H-629/2A	RATED LOAD: 350 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X X - P F - --- F--	- - X - - P - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -
3-1099	HANGER #: 489-H-8 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-31 REFERENCE DRAWING #: 5613-H-629/3A	RATED LOAD: 650 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X X - P P - --- ---	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2			PLAN STATUS												
TAG NUMBER				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				
				OUTAGE											
				1	2	3	1	2	3	4	1	2	3		
3-1100	HANGER #: 489-H-8 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-31 REFERENCE DRAWING #: 5613-H-629/3A	RATED LOAD: 650 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	X F R--	- - ---	- - ---	- - ---	X - ---	- - ---	- - ---	
3-1101	HANGER #: 454-17 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 61 STRESS PROBLEM #: WD-3 REFERENCE DRAWING #: 5613-H-671/54A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: RCS-WD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	
3-1102	HANGER #: 454-1 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 61 STRESS PROBLEM #: WD-3 REFERENCE DRAWING #: 5613-H-671/53A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: RCS-WD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	
3-1103	HANGER #: PS-829 MODEL #: 1/2 ASME CATEGORY: F-C SYSTEM #: 47 STRESS PROBLEM #: CVCS 11B REFERENCE DRAWING #: 5613-H-643/40A	RATED LOAD: 650 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: CVCS CRITERIA: 32.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	X P 1--	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	
3-1104	HANGER #: PS-517 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 47 STRESS PROBLEM #: CVCS 11B REFERENCE DRAWING #: 5613-H-643/32A	RATED LOAD: 1500 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: CVCS CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	X S--	- - ---	- - ---	
3-1105	HANGER #: PS-268 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-30 REFERENCE DRAWING #: 5613-H-628/13A	RATED LOAD: 1500 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	X - ---	- - ---	- - ---	

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2				-----PLAN STATUS-----											
				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				

TAG NUMBER				OUTAGE											
				1	2	3	1	2	3	4	1	2	3		
3-1106	HANGER #: PS-458 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-30 REFERENCE DRAWING #: 5613-H-628/24A	RATED LOAD: 350 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
3-1107	HANGER #: PS-153 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: RTD-1 REFERENCE DRAWING #: 5613-H-665/3A	RATED LOAD: 1500 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: "B" RTD CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	X - S--	- - ---		
3-1108	HANGER #: PS-300 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: RTD-1 REFERENCE DRAWING #: 5613-H-665/14A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: "B" RTD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X P ---	X P ---	- - ---	X P S--	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---		
3-1109	HANGER #: PS-300 MODEL #: 1/4 ASME CATEGORY: F-C SYSTEM #: 41 STRESS PROBLEM #: RTD-1 REFERENCE DRAWING #: 5613-H-665/14A	RATED LOAD: 350 CODE CLASS: A/1 ASME ITEM #: F3.50 SYSTEM: "B" RTD CRITERIA: 17.50	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---	- - ---	X - S--	- - ---		
3-1110	HANGER #: PS-268 MODEL #: 1 ASME CATEGORY: F-C SYSTEM #: 30 STRESS PROBLEM #: CCW-30 REFERENCE DRAWING #: 5613-H-628/13A	RATED LOAD: 1500 CODE CLASS: C/3 ASME ITEM #: F3.50 SYSTEM: CCW CRITERIA: 75.00	SCHEDULE RESULTS STATUS	X F R--	X P ---	- - ---	X F F--	X F ---	- - ---	- - ---	- - ---	X - ---	- - ---		
3-1111	HANGER #: SR-6 MODEL #: 3 ASME CATEGORY: F-C SYSTEM #: 50 STRESS PROBLEM #: 014 REFERENCE DRAWING #: 5613-H-586/12A	RATED LOAD: 6000 CODE CLASS: B/2 ASME ITEM #: F3.50 SYSTEM: RHR CRITERIA: 300.00	SCHEDULE RESULTS STATUS	X F R--	X F R--	- - ---	- - ---	X P ---	- - ---	- - ---	- - ---	- - ---	- - ---		

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

**TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN**

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD			THIRD PERIOD			
OUTAGE									
1	2	3	1	2	3	4	1	2	3

[illegible]

R = FAILED - retest next outage 1 = First sample expansion, etc..
S = Initial sample Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2				-----PLAN STATUS-----													
TAG NUMBER	FIRST PERIOD			SECOND PERIOD				THIRD PERIOD									

	OUTAGE																
	1	2	3	1	2	3	4	1	2	3							
3-1118	HANGER #:	TYPE F-003		RATED LOAD:	650			SCHEDULE	-	X	-	-	-	-	-	-	-
	MODEL #:	1/2		CODE CLASS:	A/1			RESULTS	-	P	-	-	-	-	-	-	-
	ASME CATEGORY:	F-C		ASME ITEM #:	F3.50			STATUS	---	---	---	---	---	---	---	---	---
	SYSTEM #:	41		SYSTEM:	"C" RTD												
	STRESS PROBLEM #:	RTD-3		CRITERIA:	32.50												
	REFERENCE DRAWING #:	5613-H-667/15A															
3-1119	HANGER #:	PS-109		RATED LOAD:	350			SCHEDULE	-	X	-	-	-	-	-	-	-
	MODEL #:	1/4		CODE CLASS:	A/1			RESULTS	-	P	-	-	-	-	-	-	-
	ASME CATEGORY:	F-C		ASME ITEM #:	F3.50			STATUS	---	---	---	---	---	---	---	---	---
	SYSTEM #:	41		SYSTEM:	"C" RTD												
	STRESS PROBLEM #:	RTD-3		CRITERIA:	17.50												
	REFERENCE DRAWING #:	5613-H-667/11A															
3-1120	HANGER #:	PS-53		RATED LOAD:	650			SCHEDULE	-	X	-	-	X	-	-	-	-
	MODEL #:	1/2		CODE CLASS:	C/3			RESULTS	-	P	-	-	P	-	-	-	-
	ASME CATEGORY:	F-C		ASME ITEM #:	F3.50			STATUS	---	---	---	---	S-	---	---	---	---
	SYSTEM #:	30		SYSTEM:	CCW												
	STRESS PROBLEM #:	CCW-30		CRITERIA:	32.50												
	REFERENCE DRAWING #:	5613-H-628/1A															
3-1121	HANGER #:	3-ACH-118		RATED LOAD:	1500			SCHEDULE	-	X	-	-	-	-	-	-	-
	MODEL #:	1		CODE CLASS:	C/3			RESULTS	-	P	-	-	-	-	-	-	-
	ASME CATEGORY:	F-C		ASME ITEM #:	F3.50			STATUS	---	---	---	---	---	---	---	---	---
	SYSTEM #:	30		SYSTEM:	CCW												
	STRESS PROBLEM #:	CCW-30		CRITERIA:	75.00												
	REFERENCE DRAWING #:	5613-H-628/21A															
3-1123	HANGER #:	3-MSHX-1		RATED LOAD:	50000			SCHEDULE	-	-	-	-	-	-	-	X	-
	MODEL #:	35		CODE CLASS:	D/4			RESULTS	-	-	-	-	-	-	-	-	-
	ASME CATEGORY:	N/A		ASME ITEM #:	N/A			STATUS	---	---	---	---	---	---	---	---	---
	SYSTEM #:	72		SYSTEM:	MS												
	STRESS PROBLEM #:	MSO		CRITERIA:	2500.00												
	REFERENCE DRAWING #:	5613-H-654/33A															
3-1124	HANGER #:	3-MSHX-1		RATED LOAD:	50000			SCHEDULE	-	-	-	-	-	-	-	X	-
	MODEL #:	35		CODE CLASS:	D/4			RESULTS	-	-	-	-	-	-	-	-	-
	ASME CATEGORY:	N/A		ASME ITEM #:	N/A			STATUS	---	---	---	---	---	---	---	---	---
	SYSTEM #:	72		SYSTEM:	MS												
	STRESS PROBLEM #:	MSO		CRITERIA:	2500.00												
	REFERENCE DRAWING #:	5613-H-654/33A															

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2				PLAN STATUS										
TAG NUMBER				FIRST PERIOD			SECOND PERIOD			THIRD PERIOD				
				OUTAGE										
	1	2	3	1	2	3	4	1	2	3				
3-1125	HANGER #: 3-MSHX-2	RATED LOAD: 50000		SCHEDULE	-	-	-	-	-	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-H-654/34A													
3-1126	HANGER #: 3-MSHX-2	RATED LOAD: 50000		SCHEDULE	-	-	-	-	-	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-H-654/34A													
3-1127	HANGER #: 3-MSHX-4B	RATED LOAD: 50000		SCHEDULE	-	-	-	-	-	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-H-654/35A													
3-1128	HANGER #: 3-MSHX-4B	RATED LOAD: 50000		SCHEDULE	-	-	-	-	-	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-H-654/35A													
3-1129	HANGER #: 3-MSHX-4A	RATED LOAD: 50000		SCHEDULE	-	-	-	-	-	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-H-654/36A													
3-1130	HANGER #: 3-MSHX-7	RATED LOAD: 15000		SCHEDULE	-	-	-	-	-	-	-	X	-	-
	MODEL #: 10	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613-H-654/37A													

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

INSPECTION INTERVAL 2				PLAN STATUS											
TAG NUMBER				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD				
				OUTAGE											
	1	2	3	1	2	3	4	1	2	3					
3-1131	HANGER #: 3-MSHX-7	RATED LOAD: 15000		SCHEDULE	-	-	-	-	-	-	-	X	-	-	
	MODEL #: 10	CODE CLASS: D/4		RESULTS	-	-	-	-	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	---	---	---	
	SYSTEM #: 72	SYSTEM: MS													
	STRESS PROBLEM #: MSO	CRITERIA: 750.00													
	REFERENCE DRAWING #: 5613-H-654/37A														
3-1132	HANGER #: 3-MSHX-8	RATED LOAD: 15000		SCHEDULE	-	-	-	-	-	-	-	X	-	-	
	MODEL #: 10	CODE CLASS: D/4		RESULTS	-	-	-	F	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	L--	---	---	---	---	---	---	
	SYSTEM #: 72	SYSTEM: MS													
	STRESS PROBLEM #: MSO	CRITERIA: 750.00													
	REFERENCE DRAWING #: 5613-H-654/37A														
3-1133	HANGER #: 3-MSHX-8	RATED LOAD: 15000		SCHEDULE	-	-	-	-	-	-	-	X	-	-	
	MODEL #: 10	CODE CLASS: D/4		RESULTS	-	-	-	F	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	L--	---	---	---	---	---	---	
	SYSTEM #: 72	SYSTEM: MS													
	STRESS PROBLEM #: MSO	CRITERIA: 750.00													
	REFERENCE DRAWING #: 5613-H-654/38A														
3-1134	HANGER #: 3-MSHX-10	RATED LOAD: 15000		SCHEDULE	-	-	-	-	-	-	-	X	-	-	
	MODEL #: 10	CODE CLASS: D/4		RESULTS	-	-	-	F	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	L--	---	---	---	---	---	---	
	SYSTEM #: 72	SYSTEM: MS													
	STRESS PROBLEM #: MSO	CRITERIA: 750.00													
	REFERENCE DRAWING #: 5613-H-654/39A														
3-1135	HANGER #: 3-MSHX-10	RATED LOAD: 15000		SCHEDULE	-	-	-	-	-	-	-	X	-	-	
	MODEL #: 10	CODE CLASS: D/4		RESULTS	-	-	-	F	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	L--	---	---	---	---	---	---	
	SYSTEM #: 72	SYSTEM: MS													
	STRESS PROBLEM #: MSO	CRITERIA: 750.00													
	REFERENCE DRAWING #: 5613-H-654/39A														
3-1136	HANGER #: PS-592	RATED LOAD: 650		SCHEDULE	-	-	-	-	X	-	-	-	-	-	
	MODEL #: 1/2	CODE CLASS: A/1		RESULTS	-	-	-	-	P	-	-	-	-	-	
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---	
	SYSTEM #: 47	SYSTEM: CVCS													
	STRESS PROBLEM #: PS-1	CRITERIA: 32.50													
	REFERENCE DRAWING #: 5613-H-661/38A														

STATUS CODE

R = FAILED - retest next outage
S = Initial sample
F = Frozen, test next outage

1 = First sample expansion, etc..
Q = Rebuilt, test after 1 fuel cycle
L = Handstroke failure, retest next outage

**TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN**

PLAN STATUS									
FIRST PERIOD			SECOND PERIOD			THIRD PERIOD			
OUTAGE									
1	2	3	1	2	3	4	1	2	3

3-1137	HANGER #: PS-592	RATED LOAD: 650
	MODEL #: 1/2	CODE CLASS: A/1
	ASME CATEGORY: F-C	ASME ITEM #: F3.50
	SYSTEM #: 47	SYSTEM: CVCS
	STRESS PROBLEM #: PS-1	CRITERIA: 32.50
	REFERENCE DRAWING #: 5613-H-661/38A	

[illegible]



SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

VESSEL WELD LOCATION MAPS

CLASS	ZONE	ISOMETRIC	REV	TITLE	LINE NO.
01	001	003-V-01	4	REACTOR PRESSURE VESSEL	3PSRV1
01	002	003-V-02	3	RPV CLOSURE HEAD	3PSRV1
01	002	003-V-02A	3	RPV CH CRDM DETAIL	3PSRV1
01	002	003-V-03A	0	RPV SEAL SURFACE	3PSRV1
01	006	003-V-05A	0	PRESSURIZER	3T200
01	006	003-V-06	4	PRZ. UPPER HEAD	3T200
01	003	003-V-09A	3	STEAM GENERATOR	3E210A
01	004	003-V-09B	3	STEAM GENERATOR	3E210B
01	005	003-V-09C	3	STEAM GENERATOR	3E210C
02	003	003-V-10A	3	S/G LOWER HEAD	3E210A
01	059	003-V-11	3	REGENERATIVE HEAT EX.	3E200
01	002	003-V-12	3	RPV STUDS, NUTS, WASHERS	3PSRV1
02	115	003-V-14A	4	RESIDUAL HEAT EX.	3E206A

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

CLASS 1 WELD/SUPPORT LOCATION MAPS

CLS	ZNE	WELD MAP	REV	TITLE	LINE NO.
01	007	003-A-01	4	RCS LOOP A CROSSOVER LEG	31.0-RCS-1301
01	008	003-A-02	4	RCS LOOP A HOT LEG	29.0-RCS-1304
01	009	003-A-03	4	RCS LOOP A COLD LEG	27.5-RCS-1307
01	010	003-A-04	4	RCS LOOP B CROSSOVER LEG	31.0-RCS-1302
01	011	003-A-05	4	RCS LOOP B HOT LEG	29.0-RCS-1305
01	012	003-A-06	4	RCS LOOP B COLD LEG	27.5-RCS-1306
01	016	003-A-10	6	PRZ. SURGE LINE	14.0-RC-1302 12.0-RC-1301
01	017	003-A-11	4	PRZ. SAFETY LINE A	4.0-RC-1301
01	018	003-A-12	4	PRZ. SAFETY LINE B	4.0-RC-1302
01	019	003-A-13	2	PRZ. SAFETY LINE C	4.0-RC-1303
01	020	003-A-14	3	PRZ. SPRAY LINE B	4.0-RC-1304
01	021	003-A-15	4	PRZ. SPRAY LINE C	4.0-RC-1305
01	022	003-A-16	3	PRZ. RELIEF LINE	4.0-RC-1306 3.0-RC-1304 3.0-RC-1305
01	023	003-A-17	4	RTD RETURN LINE A CROSSOVER	3.0-RC-1301
01	024	003-A-18	4	RTD RETURN LINE B CROSSOVER	3.0-RC-1302
01	027	003-A-23	3	DRAIN LINE LOOP B	2.0-RC-1302
01	034	003-A-30	5	RTD LINE LOOP C COLD LEG	2.0-RC-1309 1.5-RC-1303
01	035	003-A-31	4	AUXILIARY SPRAY LINE	2.0-RC-1310
01	036	003-A-35	3	RHR LINE C HOT LEG	14.0-RHR-1301
01	037	003-A-36	3	SIS LINE A RHR LINE A	10.0-SI-1301 8.0-RHR-1301
01	038	003-A-37	3	SIS LINE B RHR LINE B RHR LINE B	10.0-SI-1302 8.0-RHR-1302 8.0-RHR-1303

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

CLASS 1 WELD/SUPPORT LOCATION MAPS

CLS	ZNE	WELD MAP	REV	TITLE	LINE NO.
01	039	003-A-38	5	SIS LINE C	10.0-SI-1303
				RHR LINE C	8.0-RHR-1304
				RHR LINE C	8.0-RHR-1305
01	040	003-A-39	3	HIGH HEAD SIS LINE A	2.0-SI-1301
01	041	003-A-40	5	HIGH HEAD SIS LINE B	2.0-SI-1302
01	042	003-A-41	3	HIGH HEAD SIS LINE C	2.0-SI-1303
01	044	003-A-43	3	HPSI LOOP B	2.0-SI-1306
01	045	003-A-44	4	CHARGING LINE LOOP C	3.0-CH-1301
01	046	003-A-45	4	CHARGING LINE LOOP A	3.0-CH-1302
01	047	003-A-46	5	CHARGING LINE TO RGX	3.0-CH-1303
01	048	003-A-47	3	LETDOWN LINE	2.0-CH-1301
01	049	003-A-48	5	LETDOWN LINE FROM RGX	2.0-CH-1302
01	050	003-A-49	4	SEAL INJECTION LINE A	2.0-CH-1303
					1.5-CH-1301
01	051	003-A-50	4	SEAL INJECTION LINE C	2.0-CH-1304
					1.5-CH-1302
01	052	003-A-51	5	SEAL INJECTION LINE B	2.0-CH-1305
					1.5-CH-1303
01	054	003-A-53	5	SEAL LEAK OFF LINE B	2.0-CH-1307
01	055	003-A-54	5	SEAL LEAK OFF LINE C	2.0-CH-1308

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

CLASS 2 WELD/SUPPORT LOCATION MAPS

CLS	ZNE	WELD MAP	REV	TITLE	LINE NO.
02	063	003-B-01	4	RHR LOOP A	14-RHR-2301
02	064	003-B-02	5	RHR LOOP B	14-RHR-2303
02	069	003-B-04	3	RHR	12-RHR-2302
02	070	003-B-05	2	RHR LOOP A	10-RHR-2301 8-RHR-2303
02	071	003-B-06	3	RHR LOOP B	10-RHR-2302 8-RHR-2304
02	073	003-B-08	3	RHR LOOP B DISCHARGE	10-RHR-2304
02	075	003-B-10	2	RHR LOOP B	8-RHR-2301 6-RHR-2301
02	077	003-B-12	4	SIS FROM RWST	16-SI-2301
02	067	003-B-14	3	RHR LOOP B	14-RHR-2306
02	079	003-B-16	3	SI FROM ACCUMULATOR B	10-SI-2302
02	081	003-B-18	4	LPSI	10-SI-2304 10-SI-2305
02	083	003-B-21	4	LPSI LOOP A	8-SI-2301
02	084	003-B-22	3	LPSI LOOP A	8-SI-2302
02	085	003-B-23	3	LPSI LOOP B	8-SI-2303
02	087	003-B-25	4	LPSI LOOP B	8-SI-2305
02	088	003-B-26	4	LPSI TO PUMPS A & B	8-SI-2306 6-SI-2301 6-SI-2302 6-SI-2303 4-SI-2301 4-SI-2302
02	090	003-B-28	5	LPSI	8-SI-2308
02	091	003-B-29	3	LPSI	8-SI-2309
02	096	003-B-35	2	BORON INJECTION TANK DISC	6-SI-2304
02	097	003-B-57	3	MAIN STEAM LOOP A	31-MSA-2301 26-MSA-2301

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

CLASS 2 WELD/SUPPORT LOCATION MAPS

CLS	ZNE	WELD MAP	REV	TITLE	LINE NO.
02	100	003-B-58	2	MS LOOP A	12-MSA-2301 12-MSA-2302 26-MSA-2304 6-MSA-2301
02	098	003-B-59	3	MS LOOP B	31-MSB-2302 26-MSB-2302
02	101	003-B-60	3	MS LOOP B	26-MSB-2305 12-MSB-2303 12-MSB-2304 6-MSB-2302
02	109	003-B-66	3	MFW LOOP A	18-FWA-2301 14-FWA-2301 14-FWA-2302
02	110	003-B067	4	MFW LOOP B	18-FWB-2302 14-FWB-2303 14-FWB-2304
02	111	003-B-68	2	MFW LOOP C	18-FWC-2305 14-FWC-2305 14-FWC-2306
02	113	003-B-70	2	FW BYPASS LOOP B	6-FWB-2302
02	103	003-B-72	2	S/G BLOWDOWN LOOP A	6-BDA-2301
02	104	003-B-74	2	S/G BLOWDOWN LOOP B	6-BDB-2302
02	107	003-B-75	3	S/G BLOWDOWN LOOP B	6-BDB-2305
02	105	003-B-76	2	S/G BLOWDOWN LOOP C	6-BDC-2303
02	093	003-B-78	5	CONTAINMENT SPRAY	6-CS-2301
02	N/A	003-R-01	1	MAIN STEAM LINE	6-MSA-2301 6-MSB-2302 6-MSB-2303

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

NONDESTRUCTIVE EXAMINATION PROCEDURES

PROCEDURE NUMBER	REVISION NUMBER	TITLE
NDE 1.1	6	EDDY CURRENT EXAM OF NON FERROMAGNETIC HEAT EXCHANGERS TUBING MIZ-12
NDE 1.3	1	EDDY CURRENT EXAM OF NON FERROMAGNETIC TUBING MIZ-18
NDE 1.4	0	EDDY CURRENT EXAM OF FLUX THIMBLE TUBING PTN-3/4
NDE 2.2	2 FCA	MAGNETIC PARTICLE EXAMINATION
NDE 3.3	1	VISIBLE DYE, SOLVENT REMOVABLE LIQUID PENETRANT EXAMINATION
NDE 4.1	3	VISUAL (VT-1) EXAMINATION
NDE 4.2	1	VISUAL (VT-2) EXAMINATION
NDE 4.3	2	VISUAL (VT-3/VT-4) EXAMINATION
NDE 5.1	5	ULTRASONIC EXAMINATION OF PRESSURE VESSEL WELDS EXCEPT REACTOR VESSEL WELDS
NDE 5.2	4 :	ULTRASONIC EXAMINATION OF FERRITIC PIPING WELDS
NDE 5.4	7	ULTRASONIC EXAMINATION OF AUSTENITIC PIPING WELDS
NDE 5.5	2 FCA	ULTRASONIC EXAMINATION OF MAIN COOLANT PIPING WELDS (PTN-3&4)
NDE 5.6	2	ULTRASONIC EXAMINATION OF INTEGRALLY WELDED ATTACHMENTS TO PIPING
NDE 5.7	2 FCA	ULTRASONIC EXAMINATION OF RPV AND RCP STUDS
NDE 5.8	1	ULTRASONIC EXAMINATION OF BOLTING MATERIAL FOR CRACKING
NDE 5.9	1	ULTRASONIC EXAMINATION OF BOLTING MATERIAL FOR CORROSION

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

NONDESTRUCTIVE EXAMINATION PROCEDURES

PROCEDURE NUMBER	REVISION NUMBER	TITLE
NDE 5.10	2	ULTRASONIC EXAMINATION OF NUTS TWO INCHES IN DIA. OR GREATER
NDE 5.11	3	ULTRASONIC EXAMINATION OF DISSIMILAR METAL WELDS
NDE 5.12	2 FCA	ULTRASONIC EXAMINATION OF RPV, FLANGE TO VESSEL WELD AND LIGAMENT AREAS FROM THE SEAL SURFACE
NDE 5.13	3	ULTRASONIC EXAMINATION OF NOZZLE INNER RADIUS AREAS
NDE 5.14	1	MANUAL ULTRASONIC EXAMINATION OF REACTOR PRESSURE VESSEL WELDS
NDE 5.15	2	ULTRASONIC EXAMINATION OF REACTOR COOLANT PUMP, FLYWHEELS
NDE 5.16	3	ULTRASONIC EXAMINATION TECHNIQUE FOR THE EVALUATION OF CRACKING IN STEAM GENERATOR FEEDWATER PIPING
NDE 5.17	0	ULTRASONIC EXAMINATION TECHNIQUE FOR THE EVALUATION OF CRACKING IN STEAM GENERATOR CHANNEL HEAD CLADDING
NDE 5.18	2	ULTRASONIC THICKNESS MEASUREMENT
NDE 5.19	0 FCA	UT OF SOCKET WELDS IN THE PRESSURIZER-AUX SPRAY LINE PTN 3/4

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

ULTRASONIC CALIBRATION BLOCKS

NUMBER	DESCRIPTION	DRAWING NO.
UT-7	3.620" THICK, CS, S/G TRANSITION	C-ISI-008
UT-8	5.750" THICK, S/G, CHANNEL HEAD	C-ISI-007
UT-10	FEEDWATER NOZZLE 3-CS-10-TKY	C-ISI-010
UT-11	RPV STUD 6-1-8-CS-7-TKY	D-4352-024
UT-12	2.635" HOLES ONLY, SS	C-ISI-20
UT-13	3.00" THICK, FLAT CS BLOCK	C-ISI-006
UT-20	.594" THICK, 14" DIA.	C-ISI-002
UT-21	.875" THICK, 26" DIA.	E-ISI-003
UT-22	.750" THICK, 6.0" DIA.	E-ISI-004
UT-25	RPV NUT 8.5-6-8-CS-TKY	D-4352-025
UT-26	27.5" ID, DIA., 3.016" THICK	C-4352-040
UT-27	1.0" THICK, 10.0" DIA.	C-4174-022
UT-29	.750" THICK, 18" DIA	LMT-106
UT-30	1.250" THICK, 14" DIA	C-4174-023
UT-34	1.125" THICK, 12" DIA.	C-4174-025
UT-41	.718" THICK, 8.0" DIA.	C-4174-024
UT-45	.438" THICK, 4.0" DIA.	C-4174-020
UT-46	2.437" THICK, SS	C-4174-026
	TP4-120-438-SS-4 4" REACTOR COOLANT	
	FSL/CSCL-22-TKY FLANGE - SHELL LIGAMENTS	D-4352-041
	9-CSCL-1-TKY FLANGE - SHELL, NOZZLE - SHELL	D-4352-014A
	3.5-.750-8-CS-9-TKY RCP STUD	D-4352-026
	5.375-3.5-8-CS-10-TKY RCP NUT	D-4352-027

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

NDE EXAMINATION PERSONNEL

NAME	VT-1	VT-2	VT-3	VT-4	UT	PT	MT	EYE EXAM
BULLEN, HAROLD C.	N/A	N/A	N/A	N/A	II	III	III	11-28-89
CARR, FRANK T.	N/A	N/A	N/A	N/A	III	III	III	04-14-89
FLORENTINO, ABRIGO F.	II	N/A	N/A	N/A	III	III	III	01-05-90
MALINOWSKI, FRANK A.	N/A	N/A	N/A	N/A	N/A	III	III	08-03-89
MCKNIGHT, WILLIAM J.	N/A	N/A	N/A	N/A	III	N/A	N/A	02-02-90
NOWAKOWSKI, DANIEL	III	III	III	III	III	II	II	04-14-89
PAILLAMAN, RODOLFO	III	III	III	III	III	N/A	N/A	08-10-89
ARCENEUX, PERCY G.	II	N/A	N/A	N/A	I	I	II	09-13-89
BRANNIN, MICHAEL	N/A	N/A	N/A	N/A	IT	IT	N/A	09-08-89
BRILEY, ROBERT	N/A	N/A	N/A	N/A	IIR	II	II	01-31-90
BUSBY, JOHN S.	II	II	II	II	II	II	II	12-20-89
BULLOCK, ANDREW S.	N/A	N/A	N/A	N/A	II	N/A	IT	08-09-89
KOVALOVICH, PAUL	II	N/A	N/A	N/A	II	II	II	02-05-90
LATIOLAIS, CARL L.	II	II	II	II	II	II	II	06-12-89
MCCABE, WILLIAM W.	II	II	II	II	II	II	II	08-16-89
REDDING, CRIS M.	N/A	N/A	N/A	N/A	II	II	II	02-02-90
ROBBINS, MICHAEL D.	II	II	II	II	II	II	II	08-09-89
VANO, RICHARD J.	N/A	N/A	N/A	N/A	IT	IT	IT	09-11-89
WESTINGHOUSE PERSONNEL								
HUGHES, ROBERT W.	N/A	N/A	N/A	II	II	II	II	07-24-89
CONRAD, GEORGE E.	N/A	N/A	N/A	II	II	II	II	02-12-90

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

ULTRASONIC INSTRUMENTS

MODEL NUMBER -----	SERIAL NO -----	PRE OUTAGE LINEARITY -----	POST OUTAGE LINEARITY -----
MARK I	06422E	02/05/90	04/19/90
SONIC 136	136207A	02/06/90 02/15/90	N/A 04/04/90
USD-10(A)	31875-1784	02/28/90	04/09/90
USL-48	213222	02/05/90	03/23/90
USL-48	213479	02/05/90	03/23/90
USL-48	213537	02/05/90	Could not perform a exit linearity NCR-90-0003 issued
USL-48	213620	02/05/90	02/22/90
USK-7	27276-1078	02/05/90	04/04/90
USK-7	27276-1089	02/05/90	Could not perform a exit linearity NCR-90-0003 issued
USK-7	27276-1091	02/05/90	03/23/90
USK-7	27276-1534	02/05/90	03/23/90

ADDITIONAL CERTIFICATION

ROMPAS BLOCK	864212	IIW C/S BLOCK	798472
	788445		
	797965		
	792653		
	800922		

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

ULTRASONIC SEARCH UNITS

SERIAL NO	MAKE	TYPE	SIZE	FREQUENCY
-----	-----	-----	-----	-----
00571	MSEB4-0	DUAL	10 MM	4.0
B09718	GAMMA	MSWS	.50"	2.25
B09724	GAMMA	MSWS	.50"	2.25
B09728	GAMMA	MSWS	.50"	2.25
B11789	GAMMA	SWS	.50"	2.25
B11790	GAMMA	SWS	.50"	2.25
C06751	AEROTECH	GAMMA	1.0	2.25
C24771	GAMMA	CR	1.0	2.25
C55113	MEGASONICS	N/A	1.0	1.0
C55114	MEGASONICE	N/A	1.0	1.0
C55115	MEGASONICS	N/A	1.0	1.0
C55116	MEGASONICS	N/A	1.0	1.0
C55117	MEGASONICS	N/A	1.0	1.0
C55118	MEGASONICS	N/A	1.0	1.0
C55119	MEGASONICS	N/A	1.0	1.0
C55120	MEGASONICS	N/A	1.0	1.0
C9632	HARISONICS	DUAL	.50"	5.0
D03787	AEROTECH	GAMMA	.50"	2.25
D16164	ALPHA	DFR	.25"	5.0
D24473	GAMMA	MSWS	.25"	2.25
E30947	GAMMA	SWS	.5X1.0	2.25
F07922	GAMMA	SWS	.5X1.0	2.25
F07927	GAMMA	SWS	.5X1.0	2.25
F21933	GAMMA	SWS	.50X1.0	2.25

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

ULTRASONIC SEARCH UNITS

SERIAL NO	MAKE	TYPE	SIZE	FREQUENCY
-----	-----	-----	-----	-----
F21875	GAMMA	SWS	1.0"	2.25
F21876	GAMMA	SWS	1.0"	2.25
F24760	GAMMA	MSWS	.25"	2.25
G03519	GAMMA	MSWS	.50"	2.25
G03522	GAMMA	MSWS	.50"	2.25
G13724	GAMMA HP	F	.50"	2.25
G13737	GAMMA	F	.50"	2.25
G16752	GAMMA	F	.50"	5.0
G16753	GAMMA	F	.50"	5.0
G22310	GAMMA	STUD PROBE	.25"	5.0
G27732	GAMMA	FDU	.25"	2.25
H01772	GAMMA HP	F	.375"	2.25
H12310	GAMMA	MSWS	.25"	2.25
H14723	GAMMA	SWS	.5X1.0	1.0
H14725	GAMMA	SWS	.5X1.0	1.0
H29689	GAMMA	SWS	.50"	2.25
J10766	WSY70-2	ANGLE BEAM	10 MM	2.0
J17714	GAMMA	FDU	.25"	5.0
J01738	GAMMA	MSWS	.375"	2.25
J01739	GAMMA	MSWS	.375"	2.25
J01740	GAMMA	MSWS	.375"	2.25
J01741	GAMMA	MSWS	.375"	2.25
J01743	GAMMA	MSWS	.375"	2.25
J01744	GAMMA	MSWS	.375"	2.25

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

ULTRASONIC SEARCH UNITS

SERIAL NO	MAKE	TYPE	SIZE	FREQUENCY
-----	-----	-----	-----	-----
J08808	GAMMA	SWS	.50"	2.25
K02119	GAMMA	MSWS	.50"	2.25
K05600	ALPHA	SWS	1.0	1.0
K05699	ALPHA	SWS	1.0	1.0
K14119	GAMMA	MSWS	.50"	2.25
L23777	GAMMA	MSWS	.25"	2.25
L01969	GAMMA	MSWS	.50"	2.25

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

ULTRASONIC COUPLANT

BATCH NO.	MANUFACTURER	TYPE	DESCRIPTION
-----	-----	-----	-----
8330	TECHNICARE	ULTRAGEL II	ULTRASONIC COUPLANT
8764	ECHO LABS	ULTRAGEL II	ULTRASONIC COUPLANT

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

SURFACE THERMOMETERS

SERIAL NUMBER	MANUFACTURER	CAL DATE	EXPIRATION DATE
90-004	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-005	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-006	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-008	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-010	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-012	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-014	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-016	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-018	PTC INSTRUMENTS MODEL 312F	03/30/90	09/30/90
90-019	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-022	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-027	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-032	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-037	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-038	PTC INSTRUMENTS MODEL 312F	03/30/90	09/30/90
90-040	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-041	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-042	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-044	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90
90-047	PTC INSTRUMENTS MODEL 312F	03/30/90	09/30/90
90-048	PTC INSTRUMENTS MODEL 312F	01/19/90	04/19/90

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

MAGNETIC PARTICLE EQUIPMENT

MODEL NUMBER	SERIAL NO	DATE CALIBRATED	RECALIBRATION DUE DATE
MAGNETIC PARTICLE YOKE			
DA-400	811	01-12-90	01-12-91
DA-400	1784	01/12/90	01-12-91

FIELD INDICATORS

MODEL NUMBER	SERIAL NO	DATE CALIBRATED
D-250	95	08-02-88
	89-323	03-21-89 FIELD INDICATOR

ULTRAVIOLET LIGHT METER

MODEL NUMBER	SERIAL NO	DATE CALIBRATED
J-221	32177	06-06-89 BLAK-RAY

TEN POUND WEIGHT

MODEL NUMBER	SERIAL NO	WEIGHT
N/A	4	10.449 POUNDS

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

PENETRANT MATERIAL

BATCH NO.	MANUFACTURER	TYPE	DESCRIPTION
89K039	MAGNAFLUX	SKL-HF/S	SPOTCHECK PENETRANT
89F06K	MAGNAFLUX	SKL-HF/S	SPOTCHECK PENETRANT
87M025	MAGNAFLUX	SKC-NF/2C-7B	SPOTCHECK CLEANER
88B019	MAGNAFLUX	SKD-NF/ZB-9B	SPOTCHECK/ZYGLO DEVELOPER
87D005	MAGNAFLUX	14AM	PREPARED BATH
N/A	MAGNAFLUX	8A	RED POWDER

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

STATUS OF CUSTOMER NOTIFICATION REPORTS

CNR NUMBER	DATE PREPARED	PLANT DOCUMENT	DATE ISSUED	DATE CLOSED	STATUS
=====	=====	=====	=====	=====	=
90 3 0001	02-07-90	900210133205	-----	03-19-90	CLOSED
90 3 0002	02-08-90	NOT APPLICABLE	-----	03-19-90	CLOSED
90 3 0003	-----	NUMBER NOT USED	-----	-----	N/A
90 3 0004	02-10-90	NCR-90-0052	02-10-90	03-30-90	CLOSED
-----	02-10-90	NCR-90-0052	02-10-90	03-30-90	CLOSED
-----	02-10-90	NCR-90-0052	02-10-90	03-30-90	CLOSED
90 3 0005	02-14-90	NCR-90-0055	02-14-90	-----	OPEN *
-----	02-14-90	NCR-90-0055	02-14-90	-----	OPEN *
90 3 0006	02-14-90	NCR-90-0056	02-14-90	04-20-90	CLOSED
90 3 0007	02-19-90	NCR-90-0067	02-20-90	03-22-90	CLOSED
90 3 0008	02-28-90	NCR-90-0080	03-01-90	03-24-90	CLOSED
90 3 0009	02-26-90	900227124142	02/27/90	05/01/90	CLOSED
90 3 0010	02-26-90	NCR-90-0072	-----	-----	OPEN *
90 3 0011	02-28-90	NCR-90-0081	03-01-90	03-24-90	CLOSED
90 3 0012	02-27-90	NCR-90-0082	03-01-90	03-26-90	CLOSED
90 3 0013	02-28-90	NCR-90-0079	03-01-90	03-31-90	CLOSED
90-3-0014	02-28-90	NCR-90-0078	03-01-90	03-24-90	CLOSED
90-3-0015	03-01-90	-----	-----	-----	CLOSED
90-3-0016	03-02-90	NCR-90-0090	03-06-90	-----	OPEN *
90-3-0017	03-02-90	NCR-90-0091	03-06-90	04-13-90	CLOSED
90-3-0018	03-03-90	NCR-90-0092	03-06-90	04-13-90	CLOSED
90-3-0019	03-05-90	NCR-90-0093	03-06-90	03-26-90	CLOSED
90-3-0020	03-06-90	900321130651	-----	03-26-90	CLOSED
90-3-0021	03-05-90	NCR-90-0094	-----	-----	OPEN *
90-3-0022	03-05-90	900314075947	-----	-----	OPEN *
90-3-0023	03-06-90	NCR-C-0497-87	04-27-87	04-27-87	CLOSED
90-3-0024	03-06-90	-----	-----	03-22-90	CLOSED
90-3-0025	03-07-90	PS 90-057	-----	-----	OPEN *
90-3-0026	03-08-90	NCR 90-0113	03-17-90	03-21-90	CLOSED
90-3-0027	03-10-90	-----	-----	05-16-90	CLOSED
90-3-0028	03-10-90	-----	-----	05-16-90	CLOSED
90-3-0029	03-10-90	-----	-----	05-16-90	CLOSED
90-3-0030	03-16-90	900206081217	02/06/90	06-11-90	CLOSED
90-3-0031	03-16-90	890501111208	-----	-----	OPEN *
90-3-0032	03-16-90	NCR-90-0108	03-16-90	04-13-90	CLOSED
90-3-0033	03-16-90	NCR-90-0111	03-17-90	03-23-90	CLOSED
90-3-0034	03-23-90	NCR-90-0110	03-17-90	03-23-90	CLOSED
90-3-0035	03-16-90	NCR-90-0112	03-17-90	03-20-90	CLOSED
90-3-0036	03-19-90	NCR-90-0116	03-20-90	04-16-90	CLOSED
90-3-0037	03-29-90	NCR-90-0120	03-30-90	04-02-90	CLOSED

NOTE: Those items identified with a (*) are classified as open until the documentation associated with these items are verified as being closed.

SUMMARY REPORT OF INSERVICE INSPECTIONS
SUPPORT APPENDICES

SUMMARY OF OPEN ITEMS:

1. CNR 90-3-005, COTTER PINS BROKEN, CLAMP IS ROLLED AND SPHERICAL BEARINGS ARE BOUND. ACCEPTANCE STANDARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16. NCR-90-055 ISSUED 2-14-90, CLOSED 3/7/90, ROLLED OVER TO CONSTRUCTION NCR-N-90-0125, CORRECTIVE ACTION AND RE-EXAMINATION STILL OPEN.
2. CNR 90-3-010, MISSING NUT ON BASE PLATE. THIS CONDITION IS OUTSIDE THE JURISDICTIONAL BOUNDARY OF NF, THEREFORE SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. FIG. NF-1132-1.
3. CNR 90-016, SPHERICAL BEARINGS ARE BOUND. ACCEPTANCE STANDARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16.
4. CNR 90-3-021, BROKEN WELD ON SUPPORT MEMBER. ACCEPTANCE STANDARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16.
5. CNR 90-3-0022, HOLE IN WELD LOCATED ON THE I BEAM. ACCEPTANCE STANDARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16.
6. CNR 90-3-025, CORROSION AND THREAD DAMAGE. ACCEPTANCE STANDARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16.
7. CNR 90-3-031, CORROSION AND THREAD DAMAGE. ACCEPTANCE STANDARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16.

LEGEND

O OPEN

C CLOSED OUT

TOTAL CNR's ISSUED	37
TOTAL CLOSED OUT	30
TOTAL CNR's OPEN	7

