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

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

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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.

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 reccommended 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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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 exami nation.

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

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

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.

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 exami nations 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 reseceduled 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) N/A
EXPIRATION DATE: N/A

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of 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 FACTORY MUTUAL SYSTEM
[signature] COMMISSION NO. 4956 (N) (I)
Inspector's Signature National Board, State, Province and NO

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 EXAMI NATIONS 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 FUNCTION-AL TESTING OF SNUBBERS

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

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

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 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: 8/31/90 By: J E Moalla

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				

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

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)

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)

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

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)

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

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

SEPTEMBER 21, ~~1990~~ 1987 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 (Name) — Date 11/11/87
   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) — 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. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System Safety Injection 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)
Whip Restraint	N/A	N/A	N/A	SI-13	N/A	Replace-ment	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 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. Jenny 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 Boyer Commissions Factory Mutual 4956 (N) (I)
Inspector's Signature National Board, State, Province, and Endorsements

Date Nov. 13 19 87

(12/82) **Arkwright Mutual Insurance Company

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
ADDRESS: 700 Universe Blvd.
Juno Beach, Florida 33408

DATE: 7 December 1987

SHEET 1 OF 2

2. PLANT: Turkey Point Nuclear Power Plant
ADDRESS: P. O. Box 3088
Florida City, Florida 33034

UNIT: 3
P.O. C93099-78563, CWO 2120
(REPAIR ORGANIZATION P.O. NO., JOB NO., etc)

3. WORK PERFORMED BY: Westinghouse Electric Corporation
7415 NW 19 St. Suite A
Miami, Florida 33126

TYPE CODE SYMBOL STAMP: N/A
AUTHORIZATION NO. : N/A

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, 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 [X] PNEAUMATIC [ ] 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 examinainations.

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 [signature] Date 10 Dec, 19 87
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 ARKWRIGHT 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 warrenty, expressed or implied, concerning the examinations and correcteive 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.

[signature] COMMISSION NUMBER: 4956 (N) (I)
INSPECTOR'S SIGNATURE (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 (Name) — Date 12/15/87
   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) — NCR-C-874-87 CWO: C-189 P.S. 87-171 PCM: 81-157 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System Safety 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	Replace-ment	No
Hydrogen Re-combiner pip-ing	N/A	N/A	N/A	N/A	N/A	Replace-ment	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

The Code Symbol Stamp N/A

Certificate of Authorization N/A Expiration Date N/A

Signed H.T. Young Proj. Site Mgr. Date 12/13, 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 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 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 (Name) — Date 12/21/87
   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) — CWO: D1-2352 PCM: N/A P.S. 87-247 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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	Replace-ment	No

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

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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 [illegible] 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.

[illegible] 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 (Name) — Date 12/22/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 1 of 3
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — P.S. 87-161 CWO: D1-2123 PCM: 87-168 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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	Replace-ment	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	Replace-ment	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	Replace-ment	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 [signature] 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.

[signature] 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 (Name) — Date 12/22/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 2 of 3
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — P.S. 87-161 CWO: D1-2123 PCM: 87-168 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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	Replace-ment	No
Rigid Strut	N/A	N/A	N/A	PS-250	1987	Replace-ment	No
Variable Spring Hgr	N/A	N/A	N/A	489-H-7	N/A	Replace-ment	No
Variable Spring Hgr	N/A	N/A	N/A	PS-272	N/A	Replace-ment	No
Pipe Support	N/A	N/A	N/A	493-V-1	N/A	Replace-ment	No
Pipe Support	N/A	N/A	N/A	492-A	N/A	Replace-ment	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	Replace-ment	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	Replace-ment	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) — Date 12/22/87
P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 3 of 3

2. Plant Turkey Point (Name) — Unit 3
P.O. Box 3088, Florida City, FL 33034 (Address) — P.S. 87-161 CWO: D1-2123 PCM: 87-168 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
P.O. Box 3218, Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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	Replace-ment	No
Pipe Support	N/A	N/A	N/A	493-U-1	N/A	Replace-ment	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	Replace-ment	No
Pipe Support	N/A	N/A	N/A	237-1	N/A	Replace-ment	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) — Date 1/11/88
   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) — P.S. 86-169 CWO: D1-1622 PCM: 85-196 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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 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 J.T. King 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.

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

Date Jan 14 19 88

(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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 2/3/88

Sheet 1 of 1

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

Unit 3

CWO: D1-1966 PCM: 86-210 P.S. 87-220
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 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 dicharge valve and adjoining piping.

8. Tests Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Other [x]

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 attached

Quality 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H.T. Yancy 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. Futhermore, neither the Inspector nor his employer 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

Commissions Factory Mutual System 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 2/3/88

Sheet 1 of 1

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

Unit 3

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. (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 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 ☒

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 attached

Quality 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed 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 componeneta 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. Futhermore, neither the inspector nor his employer 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

Commissions Factory Mutual System 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 2/3/88

Sheet 1 of 1

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

Unit 3

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. (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 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. 3-50-331	N/A	Replaced	No
Wafer-type Check Valve	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 attached

Quality 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H.T. Jimmy 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 componenets 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. Futhermore, neither the Inspector nor his employer 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 Boger

Inspector's Signature

Commissions Factory Mutual System 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 (Name) — Date 2/25/88

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) — 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. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System Residual Heat Removal 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)
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 [X] 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 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed 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 componenets 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. Futhermore, neither the Inspector nor his employer 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 Signature

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

Date 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 3/1/88

Sheet 1 of 1

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

Unit 3

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. (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 Charging 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 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 attached

Quality Group A.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed H.T. Young 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 componenets 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. Futhermore, neither the Inspector nor his employer 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 3/9/88

Sheet 1 of 1

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

Unit 3

CWO: D1-2168 CPWO: 87-198 P.S. 87-184
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 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 [X]

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 attached

Welding 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* repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed 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 componenets 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. Futhermore, neither the Inspector nor his employer 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. Berger

Inspector's Signature

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 3-14 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 (Name) — Date 4-5-88

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) — 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. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A

Expiration Date N/A

4. Identification of System 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 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H. T. Jenny PROJ 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 by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the componenets 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. Futhermore, neither the Inspector nor his employer 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 Factory Mutual System 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 (Name) — Date 4/7/88

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) — NCR-C-444-87

CWO: C-387 PCM: 86-11 P.S. 87-117 NCR-C-464-87 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 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* repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H.T. Young PROJ. SITE MGR. Date 4/8, 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, Florida and employed by Arkwright Mutual Insurance Company of Norwood, MA. have inspected the componenets 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. Futhermore, neither the Inspector nor his employer 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 Factory Mutual System 4956 (N) (I)
National Board, State, Province, and Endorsements

Date April 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 (Name) — Date 5/25/88

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) — CWO: D1-1838 PCM: 86-077 P.S. 86-211 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 [X] 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 envoked 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 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* (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H.T. Young PROJ SITE MGR. Date 5-26, 19[illegible]

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 componenets 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. Futhermore, neither the Inspector nor his employer 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

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 6-6 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 6/14/88

Sheet 1 of 3

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

Unit 3
NCR-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/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System Auxillary Feedwater Turbine 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)
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	Replace-ment	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	Replace-ment	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	Replace-ment	No
Steam Sypply Piping	N/A	N/A	N/A	N/A	1987	Replace-ment	No

7. Description of Work Replaced 3" gate valves with 4" globe valves. Replaced 3" piping where required, to accomodate installation of replacement Valves. Reworked and installed pipe supports to adapt to new piping

8. Tests Conducted: Hydrostatic [X] 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H.T. Jenny PROJ SITE MGR. (Owner or Owner's Designee, Title) Date 6-14-, 1988

CERTIFICATE OF INSERVICE INSPECTION

I, the 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. Futhermore, neither the Inspector nor his employer 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) Commissions Factory Mutual System 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

NCR-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/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System Auxillary Feedwater Turbine 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)
Var. Spring Hanger	N/A:	N/A	N/A	H-330-01	N/A	Replace-ment	No
Var. Spring Hanger	N/A	N/A	N/A	3-AFX-10	N/A	Replace-ment	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	Replace-ment	No
3" Tilt Disc Check Valve	Anchor/ Darling	E-6368-4-4	N/A	10-3-375	N/A	Replace-ment	Yes
3" Tilt Disc Check Valve	Anchor/ Darling	E-6368-4-7	N/A	10-3-376	N/A	Replace-ment	Yes
3" Tilt Disc Check Valve	Anchor/ Darling	E-6368-4-6	N/A	10-3-377	N/A	Replace-ment	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, Salvda Two, Indiana
(Name and Address)
4. [redacted] Valve E-6368- 1-13. Nominal Inlet Size 4" (inch) Outlet Size 4" (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. Bd. 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)		TAG. NO. 2AF014E					
(8)							
(9)							
(10)							

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

6. Design Conditions 1239 (Pressure) psi. 445 (Temperature) °F or Valve Pressure Class 900 (1)
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	Gann and Saul Steel Co.	
S/N 9			

PSI MARBLE HILL
QA RECORDS FILE COPY
NOV 1 8 1981
FILE NO: AMP 200
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.

(10/77) This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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			

9. Hydrostatic test 3375 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. I., Edition 1977.
Addenda none (Date). Code Case No. N/A. Date 3-7-80

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

Our ASME Certificate of Authorization No. N1712 to use the N (N) symbol expires 4/15/80 (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 ~~or Province~~ 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 3-8 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 3-8 19 80.

(Inspector) Russell E. Montgomery

Commissions NC972 (Nat'l 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, Salvda Two, Indiana
(Name and Address)
4. ~~Pump or~~ Valve E-6368-1-15 Nominal Inlet Size 4" (inch) Outlet Size 4" (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. Bd. No.	(g) Year Built
(1)	TDC	E-6368-1-15	N/A	W7820002 R/B	2	N/A	1980
(2)							
(3)							
(4)							
(5)							
(6)							
(7)		TAG. NO. 2AF014G					
(8)							
(9)							
(10)							

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

6. Design Conditions 1239 (Pressure) psi 445 (Temperature) °F or Valve Pressure Class 900
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 R6048			
DISC HT.# B3303	SA216-WCB	QUAKER ALLOY CASTING CO.	
S/N R5956			
(b) Forgings			
BONNET HT.# 81673	SA105	~~GANN AND~~ SAUL STEEL CO.	
S/N 10			

PSI MARBLE HILL
QA RECORDS FILE COPY
NOV 18 1981
FILE NO: A-1002-200
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.

(10/77) This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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 3375 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. I., Edition 1977, Addenda none (Date), Code Case No. N/A, Date 5/20/80

Signed Anchor/Darling Valve Co. (N Certificate Holder) by T C Bartlett for T. F. Gregory

Our ASME Certificate of Authorization No. N1712 to use the N (N) symbol expires 4/13/83 (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. 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 ~~or Province~~ of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the ~~pump or~~ valve, described in this Data Report on 5-20-80 to 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

Russell E. Montgomery (Inspector)

Commissions PA. — NC372 (Nat'l 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, Salvda Twp. Indiana
(Name and Address)
4. ~~Pump or~~ Valve E-6368-1-14. Nominal Inlet Size 4" (inch) Outlet Size 4" (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. Bd. 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)		TAG. NO. 2AF014F					
(8)							
(9)							
(10)							

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

PSI MARBLE HILL
QA RECORDS FILE COPY
JUL 01 1982
FILE NO: NMP-200
MICROFILMED:

6. Design Conditions 1239 (Pressure) psi 445 (Temperature) °F or Valve Pressure Class 900 (1)
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	SA216-WCB	Quaker Alloy Casting Co.	
S/N R6623			
DISC HT.# B3924	SA216-WCB	Quaker Alloy Casting Co.	
S/N R5950			
(b) Forgings			
BONNET HT.# 81673	SA105	Cann and Saul Steel Co.	
S/N 11			

(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.

(10/77) This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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 3375 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. I., Edition 1977.
Addenda none (Date). Code Case No. N/A. Date 5/20/80
Signed Anchor/Darling Valve Co. (N Certificate Holder) by T C Bartlett for T. F. Gregory
Our ASME Certificate of Authorization No. N1712 to use the N (N) 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. 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 ~~or Province~~ 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 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 Commissions PA. — NC972 (Nat'l Bd., State, Prov. and No.)
Russell E. Montgomery (Inspector)

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 6/14/88

P.O. BOX 529100, MIAMI, FL 33152 (Address) — Sheet 1 of 2

2. Plant TURKEY POINT (Name) — Unit 3

P.O. BOX 3088, FLORIDA CITY, FL 33034 (Address) — CWO: 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) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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	Replace-ment	Yes
4" Check Valve	Anchor/ Darling	E-6368-1-15	N/A	10-3-382	1980	Replace-ment	Yes
4" Check Valve	Anchor/ Darling	E-6368-1-14	N/A	10-3-383	1979	Replace-ment	Yes
Rigid Strut	N/A	N/A	N/A	H-332-02	1987.	Replace-ment	No

7. Description of Work Removed valves 3-120,220and320. Installed new check valves, associated piping and supports. Adapt to new piping configuration.

8. Tests Conducted: Hydrostatic [X] 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)

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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H.T. Young 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. Futhermore, neither the Inspector nor his employer 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 Commissions Factory Mutual System 4956 (N) (I)

Inspector's Signature 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	Replace-ment	No
Rigid Support	N/A	N/A	N/A	H-332-05	1987	Replace-ment	No
Steam Supply Piping	N/A	N/A	N/A	N/A	1987	Replace-ment	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) — Date August 26, 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 1662, 1663, 1664 (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 Component Cooling Water

5. (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 "A"	Engineers & Fabricators	S-22295-1 S-22295-2	N/A	N/A	1987	Replacement	Yes
Component Cooling Water Heat Exchanger "B"	Engineers & Fabricators	S-22294-1 S-22294-2	N/A	N/A	1987	Replacement	Yes
Component cooling Water Heat Exchanger "C"	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 [x] 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] Date 10-26-88, 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 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. Futhermore, neither the Inspector nor his employer 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.

[illegible]
Inspector's Signature

Commissions Factory Mutual System 4958 (N) (I)
National Board, State, Province, and Endorsements

Date 11/28, 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 (Name) — Date September 6, 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 2882, NCR-87-167 (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 Reactor Coolant System

5. (a) Applicable Construction Code ANSI 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)
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 [X] 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 Control
Applicable Manufacturer's Data Reports to be attached

personnel. 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] Date 10-26-88, 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 June 28, 1987 to Dec. 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. Futhermore, neither the Inspector nor his employer 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.

[illegible]
Inspector's Signature

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

Date 11/88 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 (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-	N/A	N/A	N/A	N/A	N/A	Replacement	No
1409							

7. Description of Work Enlarged tap opening by drilling and tapping and installed 1½" x ½" bushing. Low pressure tap is for FI-3-1409

8. Tests Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [x] 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. System
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 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 [illegible] Date 10-26-88, 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 Sept. 8, 1988 to Sept. 20, 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. Futhermore, neither the Inspector nor his employer 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.

[illegible]
Inspector's Signature

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

Date 11-28 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 (Name) — Date 10/19/88

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 0744 (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)
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 [x] 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
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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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. Futhermore, neither the Inspector nor his employer 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 4956 (N) (I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 8/8 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 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 [X] 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.

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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 cerificate neither the inspector nor his employer makes any warrany, 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 4956 (N) (I)

Inspector's Signature

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 November.16,1988

Sheet 1 of 1

2. Plant TURKEY POINT (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. (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 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 attached

WELDING 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H. T. Young PROJ SITE MGR. Date 11-16, 19 8[illegible]

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. Futhermore, neither the Inspector nor his employer 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. Roper

Inspector's Signature

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 11/11 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 (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 Dousing 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-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 attached

Welding 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W 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, MA. have inspected the components described in this Owner's Report during the period Oct. 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. Futhermore, neither the Inspector nor his employer 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

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

Date 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 (Name) — Date 12-09-88

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) — NCR-C-0403-88 CWO D1-3015 PCM N/A P.S. 88-365 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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	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 attached

WELDING PERFORMED IN ACCORDANCE WITH FPL WELD CONTROL MANUAL AND SITE PROCEDURE

QUALITY GROUP C

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed H. T. [illegible] 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. Futhermore, neither the Inspector nor his employer 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

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

Date 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date December.12,1988

Sheet 1 of 1

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

Unit #3

CWO: D1-3020, IL#88-038M, PC/M 88-453.
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 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 attached

Welding 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 replacement

Type Code Symbol Stamp N/A

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

Signed H. T. Yiming 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. 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. Futhermore, neither the Inspector nor his employer 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

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

Date 12/20 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date January.18,1989

Sheet 1 of 1

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

Unit #3

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. (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 REACTOR COOLANT SYSTEM

5. (a) Applicable Construction Code 831.1 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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H. T. [illegible] Proj Site Mgr. Date 2/20, 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. Futhermore, neither the Inspector nor his employer 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.

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

Date 2/3 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 1-27-89

Sheet 1 of 1

2. 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/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)
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 the abandoned pressurizer spray valve 3-455A.

8. Tests Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Other [X] 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 attached

Quality Group A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed H. T. [illegible] PROJ SITE MGR. 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. Futhermore, neither the Inspector nor his employer 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.

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

Date 2/2 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 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 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)

9. Remarks Examinations performed by Site Quality Control Personnel. Welding performed in accordance with FPL Weld Control Manual and site procedures. Component is Quality Group "B".

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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 cerificate neither the inspector nor his employer makes any warrany, 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 4956 (N) (I)

Inspector's Signature

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 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] 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 cerificate neither the inspector nor his employer makes any warrany, 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 (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 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)
"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 [X] 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.

FORM NIS-2 (Back)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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 cerificate neither the inspector nor his employer makes any warrany, 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

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 [X] 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.

FORM NIS-2 (Back)

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

VT-2 examination performed 1/29/89 during RCS overpressure test

procedure 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/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. 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 cerificate neither the inspector nor his employer makes any warrany, 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 4956 (N) (I)
Inspector's Signature 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.16,1989

Sheet 1 of 1

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

Unit #3

CWO: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/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System REACTOR COOLANT SYSTEM

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

6. Identification of Components Repaired or Replaced and Replacement Components

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

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed 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 by Arkwright 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. Futhermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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

Date 2/12 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 6/1/89

Sheet 1 of 1

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

Unit 3

PWO 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 [X] 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.

FORM NIS-2 (Back)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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 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 cerificate neither the inspector nor his employer makes any warrany, 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 4956 (N) (I)
Inspector's Signature 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 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 [X] 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.

FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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 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 cerificate neither the inspector nor his employer makes any warrany, 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

As Required by the Provisions of the ASME Code Section XI

1. Owner FLORIDA POWER & LIGHT (Name) — Date 6-7-89

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) — NCR: 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. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 attached

No welding performed.

Quality group B.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed H. T. Young Proj 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 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. Futhermore, neither the inspector nor his employer 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

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

Date 6/9 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 6-8-89

Sheet 1 of 1

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

Unit 3
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. (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 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 attached

All welding performed in accordance with the 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 Repair/Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed H. T. [illegible] 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. Futhermore, neither the Inspector nor his employer 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

Commissions Factory Mutual System 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 6/16/89

Sheet 1 of 1

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

Unit 3

CWO:D1-2357 NCR:C-0048-88
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 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 attached

All welding performed in accordance with the 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 Repair/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 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. Futhermore, neither the Inspector nor his employer 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. Roger
Inspector's Signature

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

Date 6/29 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) — Date 6-26-89

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) — 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. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 attached

Quality Group 'A'

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed H. T. Young PROJ SITE MGR (Owner or Owner's Designee, Title) Date 6-28, 1989

CERTIFICATE OF INSERVICE INSPECTION

I, the 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 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. Futhermore, neither the Inspector nor his employer 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 Boger (Inspector's Signature) Commissions Factory Mutual System 4956 (N) (I) (National Board, State, Province, and Endorsements)

Date 6/28 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) — Date 10/9/87
   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) — 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. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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)
Seismic Anchor	N/A	N/A	N/A	N/A	1987	Replace-ment	No

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 [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 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.

[signature] 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 (Name) — Date 10/9/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 1 of 2
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: D1-2123 CPWO: 87-219 P.S. 87-189 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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	Replace-ment	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	Replace-ment	No
Pipe Hanger	N/A	N/A	N/A	H-302-011	N/A	Replaced	No

7. Description of Work Removed exisiting 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 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed D.H. Coleman CONST. SUPT. (Owner or Owner's Designee, Title) Date 10-12, 19 87

CERTIFICATE OF INSERVICE INSPECTION

I, the 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 7, 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.

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

Date Oct. 16 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 (Name) — Date 10/9/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 2 of 2
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: D1-2123 CPWO: 87-219 P.S. 87-189 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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	Replace-ment	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	Replace-ment	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 (Name) — Date 10/12/87
P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 1 of 6

2. Plant Turkey Point (Name) — Unit 3
P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: A-432 PCM: 86-194 P.S. 87-132 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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	Replace-ment	No
Injection Nozzle	Taprogge Gmbh	N/A	N/A	tag no 3S225B	N/A	Replace-ment	No
Injection Nozzle	Taprogge Gmbh	N/A	N/A	tag no 3S225C	N/A	Replace-ment	No
Recirculation Pump	Taprogge Gmbh	N/A	N/A	tag no 3P238A	N/A	Replace-ment	No
Recirculation Pump	Taprogge Gmbh	N/A	N/A	tag no 3P238B	N/A	Replace-ment	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, 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 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.E. Boyer
Inspector's Signature

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

Date Oct 19 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 (Name) — Date 10/12/87
P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 2 of 6

2. Plant Turkey Point (Name) — Unit 3
P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: A-432 PCM: 86-194 P.S. 87-132 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
P.O. Box 3218, Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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	Replace-ment	No
Strainer Assembly	Taprogge Gmbh	N/A	N/A	tag no 3F228A	N/A	Replace-ment	No
Strainer Assembly	Taprogge Gmbh	N/A	N/A	tag no 3F228B	N/A	Replace-ment	No
Strainer Assembly	Taprogge Gmbh	N/A	N/A	tag no 3F228C	N/A	Replace-ment	No
Ball Collector	Taprogge Gmbh	N/A	N/A	tag no 3S223A	N/A	Replace-ment	No
Ball Collector	Taprogge Gmbh	N/A	N/A	tag no 3S223B	N/A	Replace-ment	No
Ball Collector	Taprogge Gmbh	N/A	N/A	tag no 3S223C	N/A	Replace-ment	No
Strainer Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-739A	N/A	Replace-ment	No
Strainer Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-739B	N/A	Replace-ment	No
Strainer Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-739C	N/A	Replace-ment	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 (Name) — Date 10/12/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 3 of 6
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: A-432 PCM: 86-194 P.S. 87-132 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   Authorization No. N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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	Replace-ment	No
CTC Pump Inlet Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-740B	N/A	Replace-ment	No
CTC Pump Inlet Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-740C	N/A	Replace-ment	No
CTC Ball Coll. Inlet Valve	Taprogge Gmbh	N/A	N/A	tag no 50-741A	N/A	Replace-ment	No
CTC Ball Coll. Inlet Valve	Taprogge Gmbh	N/A	N/A	tag no 50-741B	N/A	Replace-ment	No
CTC Ball Coll. Inlet Valve	Taprogge Gmbh	N/A	N/A	tag no 50-741C	N/A	Replace-ment	No
CTC Ball Coll. Disch. Valve	Taprogge Gmbh	N/A	N/A	tag no 50-742A	N/A	Replace-ment	No
CTC Ball Coll. Disch. Valve	Taprogge Gmbh	N/A	N/A	tag no 50-742B	N/A	Replace-ment	No
CTC Ball Coll. Disch. Valve	Taprogge Gmbh	N/A	N/A	tag no 50-742C	N/A	Replace-ment	No
CTC Str. Cross Conn. Valve	Posi-Seal Gmbh	N/A	N/A	tag no 50-744	N/A	Replace-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 (Name) — Date 10/12/87
P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 4 of 6
2. Plant Turkey Point (Name) — Unit 3
P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: A-432 PCM: 86-194 P.S. 87-132 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
Authorization No. N/A
P.O. Box 3218, Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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	Replace-ment	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-746	N/A	Replace-ment	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-747	N/A	Replace-ment	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-748	N/A	Replace-ment	No
CTC Str. Cross Conn. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-749	N/A	Replace-ment	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-750	N/A	Replace-ment	No
CTC Inj. Noz Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-751	N/A	Replace-ment	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-752	N/A	Replace-ment	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-753	N/A	Replace-ment	No
CTC Inj. Noz. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-754	N/A	Replace-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 (Name) — Date 10/12/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 5 of 6
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: A-432 PCM: 86-194 P.S. 87-132 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   Authorization No. N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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. Cr. Conn. Vlv	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-755	N/A	Replace-ment	No
3" Pipe Spools	Energy Stl. & Supply Co.	N/A	N/A	N/A	N/A	Replace-ment	No
20" Pipe Spools	Energy Stl. & Supply Co.	N/A	N/A	N/A	N/A	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-01	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-02	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-03	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-04	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-05	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-06	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-07	1987	Replace-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 (Name) — Date 10/12/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 6 of 6
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: A-432 PCM: 86-194 P.S. 87-132 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   Authorization No. N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-717-09	1987	Replace-ment	No
CTC Inj. Noz. Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-743A	N/A	Replace-ment	No
CTC Inj. Noz. Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-743B	N/A	Replace-ment	No
CTC Inj. Noz. Isol. Valve	Posi-Seal Int'l Gmbh	N/A	N/A	tag no 50-743C	N/A	Replace-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 (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 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)
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 [X] 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Owner or Owner's Designee, Title Date 12/15 , 1989

CERTIFICATE OF INSERVICE INSPECTION

I, the 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 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 November 7, 1989

Sheet 1 of 1

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

Unit 3

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. (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 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 Vulcan	N/A	N/A	MOV-3-750	Est. 1970	Replacement	No
Gate Valve	Copes Vulcan	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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W.J. Blowin /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 by Arkwright Mutual Insurance Company of Norwood, MA. have 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. Futhermore, neither the Inspector nor his employer 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. Boger
Inspector's Signature

Commissions Factory Mutual System 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 8-17-89

Sheet 1 of 1

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

Unit 3
CWO: D1-2581 NCR-C-0054-88
PCM: 88-088 P.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/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System Chemical Volume Control 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)
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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed 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 by Arkwright Mutual Insurance Company of Norwood, MA. have 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. Futhermore, neither the Inspector nor his employer 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

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 8/22 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 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Date 11-3 , 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 cerificate neither the inspector nor his employer makes any warrany, 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 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

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 [X] 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] MB Wright
Owner or Owner's Designee, Title

Date 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 cerificate neither the inspector nor his employer makes any warrany, 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 8/22/ 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 (Name) — Date 11/11/87
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) — 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. (Name) — Type Code Symbol Stamp N/A
P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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	Replace-ment	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 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 A.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed H.T. Young PROJ SITE MGR. (Owner or Owner's Designee, Title) Date 11/12, 19 87

CERTIFICATE OF INSERVICE INSPECTION

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

Date Nov. 13 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 (Name) — Date 10/21/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 2 of 2
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: D1-1996 PCM: 86-181 P.S. 87-142 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   Authorization No. N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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	Replace-ment	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	Replace-ment	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 (Name) — Date 10/21/87
P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 1 of 2
2. Plant Turkey Point (Name) — Unit 3
P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: D1-1996 PCM: 86-181 P.S. 87-142 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
Authorization No. N/A
P.O. Box 3218 Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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	Replace-ment	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	Replace-ment	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. [illegible] 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 E Boyer
Inspector's Signature

Commissions Factory Mutual 4956 (N) (I)
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 (Name) — Date 10/21/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 2 of 2
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: D1-1972 PCM: 85-147 P.S. 87-136 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   Authorization No. N/A
   P.O. Box 3218, Florida City, FL 33034 (Address) — Expiration Date N/A
4. Identification of System 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	Replace-ment	No
Pipe Support/ Restraint	N/A	N/A	N/A	H-691-01	N/A	Replace-ment	No
Pipe Hanger	N/A	N/A	N/A	H-691-03	1987	Replace-ment	No
Pipe Hanger	N/A	N/A	N/A	H-691-04	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-691-05	1987	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-692-03	N/A	Replace-ment	No
Pipe Hanger	N/A	N/A	N/A	H-692-04	1987	Replace-ment	No
Pipe Hanger	N/A	N/A	N/A	H-692-05	1987	Replace-ment	No
Thermal Loop Piping	N/A	N/A	N/A	N/A	1987	Replace-ment	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 (Name) — Date 10/21/87
   P.O. Box 529100, Miami, FL 33152 (Address) — Sheet 1 of 2
2. Plant Turkey Point (Name) — Unit 3
   P.O. Box 3088, Florida City, FL 33034 (Address) — CWO: D1-1972 PCM: 85-147 P.S. 87-136 (Repair Organization P.O. No., Job No., etc.)
3. Work Performed by Bechtel Construction, Inc. (Name) — Type Code Symbol Stamp N/A
   P.O. Box 3218 Florida City, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A
4. Identification of System 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	Replace-ment	No
Pipe Hanger	N/A	N/A	N/A	H-690-06	N/A	Replace-ment	No
Rigid Strut	N/A	N/A	N/A	H-690-07	N/A	Replace-ment	No
Pipe Restraint	N/A	N/A	N/A	H-690-08	1987	Replace-ment	No
Rigid Strut	N/A	N/A	N/A	H-690-09	1987	Replace-ment	No

7. Description of Work Modified existing supports. Fabricated and installed new supports. Fabricated and installed new thermal loop piping.
8. Tests Conducted: Hydrostatic [X] 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 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 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 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 Boyer
Inspector's Signature

Commissions Factory Mutual 4956 (N) (I)
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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date March 24, 1990

Sheet 1 of 1

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

Unit #3

CWO:500181, PCM:90-115, PS-90-320,N-90-0082
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 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 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W.T. Brown PROJECT SITE MANAGER Date 4-6, 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 [illegible] 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. Futhermore, neither the Inspector nor his employer 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.

[illegible]
Inspector's Signature

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

Date 4/9 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 3-24-90

Sheet 1 of 1

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

Unit 3

CWO:500181 N-90-0073
PCM:N/A P.S.90-069M
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 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 attached

All welding performed in accordance with the FP&L Weld Comtrol Manual and site procedures.

Quality Group'C'.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed W. T. 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, MA.

have inspected the components described in this Owner's Report during the period Feb. 27, 1990 to Mar. 5, 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. Futhermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date [illegible] 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 3-24-90

Sheet 1 of 1

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

Unit 3

CWO:D1-2355 NCR-C-0922-87
PCM:N/A P.S. 89-617
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 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 attached

All 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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W. T. 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, MA. have inspected the components described in this Owner's Report during the period [illegible] to MAR. 5, 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. Futhermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

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

Date [illegible] 19[illegible]

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 3/28/90

Sheet 1 of 1

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

Unit 3
CWO: D1-2768 PCM: 88-369
MPIL: 89-146M
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 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 attached

QUALITY GROUP B

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed W J Brown, PROJECT SITE MANAGER Date 4-6, 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 [illegible] to MARCH [illegible], 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. Futhermore, neither the Inspector nor his employer 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.

[illegible]

Inspector's Signature

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date [illegible] 19 [illegible]

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

As Required by the Provisions of the ASME Code Section XI

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

Date 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 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	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 [X] 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] PLANT SUPT. (Owner or Owner's Designee, Title) Date 4-7, 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 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.

[illegible] (Inspector's Signature)

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

Date 4/16 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 4/7/90

Sheet 1 of 1

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

Unit 3
CWO: 500298 PC/M: 89-574
MPIL: 90-079M
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 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 Lube Oil Cooler	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No

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

8. Tests Conducted: Hydrostatic [X] 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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W.J. Brown PROJECT 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 [illegible] to [illegible], 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. Futhermore, neither the inspector nor his employer 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.

[illegible]
Inspector's Signature

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

Date [illegible] 19 [illegible]

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 4/17/90

Sheet 1 of 1

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

Unit 3
CWO: D1-2768 PC/M: 88-372
MPIL: 89-149M NCR N-90-0193
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 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 attached

Quality Group C

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Joe Marchese FPL PCS (Owner or Owner's Designee, Title) Date 5/10, 1990

CERTIFICATE OF INSERVICE INSPECTION

I, the 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. Futhermore, neither the Inspector nor his employer 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

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

Date 5/11 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 April 21, 1990

Sheet 1 of 1

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

Unit #3

CWO:500181, PS-90-361, NCR-N-90-0111
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 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 [XX] 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W. 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. Futhermore, neither the inspector nor his employer 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

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

Date 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date April 25, 1990

Sheet 1 of 1

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

Unit # 3

N-90-0095
CWO:500181, PCM:90-132, MPIL:90-073M
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 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 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed J Marchese for W.D. Brown FPL DCS 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 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. Futhermore, neither the inspector nor his employer 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

Commissions Factory Mutual System 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 4-30-90

Sheet 1 of 1

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

Unit 3
CWO:105460 N-90-147
PCM:88-077 MPIL:90-055M,90-060M
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 Removal

5. (a) Applicable Construction Code ANSI B31.1 1955 Edition, N/A Addenda, N/A Code Case N/A(See Remarks)
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 ≤ 1" NPS.

8. Tests Conducted: Hydrostatic [*] Pneumatic [ ] Nominal Operating Pressure [XX] 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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W 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. Futhermore, neither the Inspector nor his employer 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
Inspector's Signature

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

Date 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 4-30-90

Sheet 1 of 1

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

Unit 3
CWO:500176 N-90-0124
PCM:N/A P.S.90-382
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 Auxiliary Feedwater

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)
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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed J Marchese for W.D. Brown FPL PCS Date 5/07, 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 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. Futhermore, neither the Inspector nor his employer 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 E Boyer
Inspector's Signature

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

Date 5/7 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 (Name) — Date 4/30/90

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) — CWO: D1-2768 MPIL: 89-148M PCM: 88-371 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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
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 attached

Quality Group C

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Joseph Marchese FPL QCS Date 5/07/90, 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. Futhermore, neither the inspector nor his employer 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 Factory Mutual System 4956 (N) (I)
National Board, State, Province, and Endorsements

Date 5/10 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 4/30/90

Sheet 1 of 1

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

Unit 3
CWO: D1-3146 PC/M: 89-060
MPIL: 89-112M
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 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 attached

Quality Group B

All welding performed in accordance with the FP&L Weld Control Manual

and 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 J 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 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. Futhermore, neither the Inspector nor his employer 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 (Name) — Date 4/30/90

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) — CWO: D1-2768 PCM: 88-370 MPIL: 89-147M (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 attached

Quality Group C

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed J. 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 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 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. Futhermore, neither the inspector nor his employer 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

Commissions Factory Mutual System 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) — Date 4/30/90

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) — CWO: D1-2768 PCM: 88-373 MPIL: 89-150M (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 attached

Quality Group C

All 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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Joseph Maichese 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 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, 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. Futhermore, neither the inspector nor his employer 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

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

Date 5/7 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 4/30/90

Sheet 1 of 1

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

Unit #3
CWO: D1-2768
MPIL: 89-151M PCM: 88-377
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 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 attached

Quality Group C

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed 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. 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. Futhermore, neither the inspector nor his employer 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 System 4956 (N) (I)

Inspector's Signature National Board, State, Province, and Endorsements

Date 5/11 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) — Date 5-1-90

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) — 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) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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)
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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed J Marchese for W.D. Brown 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 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. Futhermore, neither the Inspector nor his employer 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

Commissions Factory Mutual System 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 5-1-90

Sheet 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 MPTL: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, 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)
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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W 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 22, 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. Futhermore, neither the Inspector nor his employer 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

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

Date 5/22 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 5/1/90

Sheet 1 of 1

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

Unit 3
CWO: D1-2768 PCM: 88-376
MPIL: 90-006M NCR N-90-0197
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 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 attached

Quality Group C

All 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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Joseph Marchese for W.D. Brown FPL PCS Date 5/07, 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. 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. Futhermore, neither the inspector nor his employer 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 Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Date 5/7 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 (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 1955 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Mechanical Shock Arrestor	Pacific Sceintific	18068	N/A	3-1113	1983	Replaced	No
Mechanical Shock Arrestor	Pacific Sceintific	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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] MAINT. SUPT. (Owner or Owner's Designee, Title) Date 5/17, 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 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

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 Sceintific	11989	N/A	3-1100	1981	Replaced	No
Mechanical Shock Arrestor	Pacific Sceintific	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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] MAINT. SUPT. (Owner or Owner's Designee, Title) Date _____, 19____

CERTIFICATE OF INSERVICE INSPECTION

I, the 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.

[illegible] (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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 5-14-90

Sheet 1 of 1

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

Unit 3
CWO : 101622
PCM : 87-025 MPIL : 90-057M
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 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 [X] Pneumatic [ ] Nominal Operating Pressure [X] 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 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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W J Brown Project Site Manager 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. 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. Futhermore, neither the inspector nor his employer 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 Boger
Inspector's Signature

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

Date 5/31 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 5-15-90

Sheet 1 of 1

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

Unit 3
CWO : 500368
PCM : 90-167 MPIL : 90-106M
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 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 [X] 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 attached

All 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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W 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 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. Futhermore, neither the inspector nor his employer 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 Boger
Inspector's Signature

Commissions Factory Mutual System 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 5-17-90

Sheet 1 of 1

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

Unit 3
CWO : D1-3127 NCR : N-89-0361, N-89-036
PCM : 89-186 MPIL : 89-125M
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 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 repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W. J. 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. Futhermore, neither the inspector nor his employer 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

Commissions Factory Mutual System 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 5/23/90

Sheet 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 Removal

5. (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 [X] 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 attached

Quality Group B. All welding performed in accordance with the FP&L Weld Control 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W 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. Futhermore, neither the inspector nor his employer 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

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

Date 7/24 1990

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

Pg. ____ of ____

1. Manufactured and certified by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701
(name and address of N Certificate Holder)

2. Manufactured for Florida Power & Light Co., P.O. Box 3088, Florida City, FL 33034
(name and address of Purchaser or Owner)

3. Location of installation Turkey Point, Units 3 & 4, 10 M.E. of Florida City, Palm Drive, FL 330
(name and address)

4. Model No., Series No., or Type 8" Y-GB Drawing W8923043 Rev. A CRN ---

5. ASME Code, Section III, Division 1: 1980 (edition) Summer 1981 (addenda date) 2 (class) --- (Code Case no.)

6. Pump or valve Valve Nominal inlet size 8" (in.) Outlet size 8" (in.)

7. Material: Body SA351-CF8M Bonnet SA182-F316L Disk SA182-F316L Bolting Bonnet Studs - SA453-660E Bonnet Nuts - SA194-6

(a) Cert. Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
EA993-1-1	N/A	U5018	868F-1	1
EA993-1-2	N/A	U5096	R868F-1	2

* Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8½ × 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/86) This form (E00037) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

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 Spl (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 (N Certificate Holder) Signed [signature] (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 ~~or Prov.~~ of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on ~~2-30-89~~ 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 [signature] (Authorized Inspector) Charles Young Commissions Pennsylvania 2392 (Nat'l. Bd. (incl. endorsements) state or prov. and no.)

(1) For manually operated valves only.

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

As Required by the Provisions of the ASME Code Section XI

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

Date 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed R. Bright MAINT. SUPT. (Owner or Owner's Designee, Title) Date 5-29, 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. 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.

D E Boyer
Inspector's Signature

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

Date 5/30 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 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 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	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 [X] 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] Chief Maint Supt. (Owner or Owner's Designee, Title) Date 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 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.

D E 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

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 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	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 [X] 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] Owner or Owner's Designee, Title Date 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.

D E 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

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: 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 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	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 [X] 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] Asst. Maint. Supt. (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 ~~MAR.~~ 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 E 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

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

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Gate Valve	N/A	N/A	N/A	3-50-374	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 [X] 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed John Sanfrancesco Asst. Maint. Supt. (Owner or Owner's Designee, Title) Date 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 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

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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Date 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 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.

[signature]
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

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 [X] 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Owner or Owner's Designee, Title Date 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 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.

[signature] 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

1. Owner FLORIDA POWER & LIGHT (Name) — Date 6-26-1990

P.O. BOX 529100, MIAMI, FL 33152 (Address) — Sheet 1 of 2

2. Plant TURKEY POINT (Name) — Unit 3

P.O. BOX 3088, FLORIDA CITY, FL 33034 (Address) — CWO:500356,PC/M:90-105,PS 90-450 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by BECHTEL CONSTRUCTION, INC. (Name) — Type Code Symbol Stamp N/A

P.O. BOX 3218, FLORIDA CITY, FL 33034 (Address) — Authorization No. N/A — Expiration Date N/A

4. Identification of System 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 [X] 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
Applicable Manufacturer's Data Reports to be attached

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W 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. Futhermore, neither the inspector nor his employer 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 Boger
Inspector's Signature

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

Date 7/27 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 6-26-90

Sheet 2 of 2

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

Unit 3

CWO:500356.PC/M:90-105.PS 90-450
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 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, Adminstrative 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 (Name)
P.O. BOX 529100, MIAMI, FL 33152 (Address)

Date 6-28-90

Sheet 1 of 1

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

Unit 3
CWO:500176 PC/M:90-137
MPIL:90-109M NCR:N-90-0183
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 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)
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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] 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. Futhermore, neither the inspector nor his employer 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.

[illegible]
Inspector's Signature

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

Date 7/5 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 7-2-90

Sheet 1 of 1

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

Unit 3
CWO:300073 PC/M:89-500
P.S.:90-104
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 Safety Injection

5. (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 attached

All 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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed W D Brown SITE MANAGER Date 7-20, 19 9[illegible]
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. Futhermore, neither the inspector nor his employer 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.
FROM: Raymond Alexander	LOCATION QC	NIS-2

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 IWA-4000/IWA 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

D E Boger ANII SIGNATURE

TELEPHONE

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

As Required by the Provisions of the ASME Code Section XI

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

Date July 19, 1990

Sheet 1 of 1

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

Unit 3

PWO: 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 [X] 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] MAINT. SUPT. (Owner or Owner's Designee, Title) Date 7/31, 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 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 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 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 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	3-875A	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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] MAINT. SUPT (Owner or Owner's Designee, Title) Date 7/21, 1990

CERTIFICATE OF INSERVICE INSPECTION

I, the 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

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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [illegible] 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 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.

D J 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

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 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)
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 [X] 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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Asst. Mnt Supt (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.

[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

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

Date August 10, 1990

Sheet 1 of 1

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

Unit 3

PWO: 1038
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)
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 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)

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 (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [signature] Chief Maint Engr (Owner or Owner's Designee, Title) Date 8/13, 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 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.

[signature] 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: _____ Date: 4/10/90

Reviewed by: _____ Date: 4/10/90

Approved by: _____ Date: 4/10/90

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'.

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.

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.

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

Tag Number	Serial Number	Mark Number	Mfg.-Model	Test Date	Results
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

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

Tag Number	Serial Number	Mark Number	Mfg.-Model	Test Date	Results
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.

Replacement Locations

Tag Number	Original Serial No.	Replacement Serial No.	Mfg.-Model	Replacement Date
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

Two (2) anomalous conditions were identified during Operability Test (Limited). Both of these snubbers were found frozen.

Operability Test (Limited) Deviations

Tag Number	Serial Number	Mark Number	Mfg.-Model	Test Date	VT Anomaly
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

Tag Number	Serial Number	Mark Number	Mfg.-Model	Test Date	FT Anomaly
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.

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

(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.

CLASS 1
EXAMINATION SUMMARY TABLES

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	OTHER	REMARKS **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 CNR-90-3-0037 NCR-90-0120	C		C C C		3-28-90 MATING SURFACE BETWEEN O-RING CHANNELS AT STUD HOLE LOCATION 38 TO 41 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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-01A & B								
003700	(01) THERMOCOUPLE CONDUIT	B-N-3 B13.32	VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE **N/A**
004000	(02) INSTRUMENTATION COLUMN	B-N-3 B13.32	VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE **N/A**
004100	(02) INSTRUMENTATION COLUMN	B-N-3 B13.32	VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE **N/A**
004800	(04) FLOW MIXER DEVICES	B-N-3 B13.32	VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE **N/A**
004900	(04) FLOW MIXER DEVICES	B-N-3 B13.32	VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE **N/A**
005000	(04) FLOW MIXER DEVICES	B-N-3 B13.32	VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE **N/A**
005200	(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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSIGHT	OTHER	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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGOI	OTHER	REMARKS **CALIBRATION BLOCK**
	RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-02C									
006400	(08) UPPER CORE PLATE ALIGN KEYWAYS & FASTENE	B-N-3 B13.32	VT-3	ISI-88	C	C				3-27-90 TO 3-28-90 COMPLETE **N/A**
006500	(08) UPPER CORE PLATE ALIGN KEYWAYS & FASTENE	B-N-3 B13.32	VT-3	ISI-88	C	C				3-27-90 TO 3-28-90 COMPLETE **N/A**
006610	(08) UPPER CORE PLATE ALIGN KEYWAYS & FASTENE	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-11									
006700	(09) UPPER CORE PLATE	B-N-3 B13.32	VT-3 3-29-90 3-30-90	ISI-88 CNR-90-3-0037 NCR-90-0120	C	C		C C		3-27-90 TO 3-28-90 2" ARC STRIKE AT APPROX 175 DEGREES. JPN DISPOSITION - NO CHANGE ACCEPTABLE AS-IS **N/A**
006800	(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**
006900	(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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE	INSEC	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-02C									
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**
	RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-03									
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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSIG	OTHER	REMARKS **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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOH	OTER	REMARKS **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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMALCY	INSIGHT	GOMEN	OTHER	REMARKS **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**

REACTOR PRESSURE VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOH	OTER	REMARKS **CALIBRATION BLOCK**
	RV CORE SUPPORT STRUCTURE REF. DWG. NO. I-05									
010500	(20) LOWER 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**
010600	(20) LOWER 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**
010700	(20) LOWER 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**
010800	(20) LOWER 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**

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
015400	3-CH-S-1	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
015500	3-CH-S-2	B-G-1	MT	NDE 2.2-104	C	C			3-12-90 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
015600	3-CH-S-3	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
015700	3-CH-S-4	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
015800	3-CH-S-5	B-G-1	MT	NDE 2.2-104	C	C			3-12-90 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
015900	3-CH-S-6	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 4.1-129				C	3-12-90 VT-1 COMPLETE 3 THREADS DAMAGED
			3-16-90	CNR-90-3-0032				C	THREADS DRESSED & REINSTALLED
			3-16-90	NCR-90-0108				C	**UT-11**
			4-2-90	NCR-N-90-0215		C			
016000	3-CH-S-7	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

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
016100	3-CH-S-8	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
016200	3-CH-S-9	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
016300	3-CH-S-10	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
016400	3-CH-S-11	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
016500	3-CH-S-12	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
016600	3-CH-S-13	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
016700	3-CH-S-14	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

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INIGSE G	OTHER M	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
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

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE	INSC	ONGI	OTHE GMR	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12									
019415	3-CH-N-3	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
019420	3-CH-N-4	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
019425	3-CH-N-5	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
019430	3-CH-N-6	B-G-1	MT	NDE 2.2-102	C	C				3-13-90 MT COMPLETE OUTSIDE SURFACE O
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		C				3-13-90 UT COMPLETE
										UT-25
019435	3-CH-N-7	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
019440	3-CH-N-8	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
019445	3-CH-N-9	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

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSC	ONGI	OTHE	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12									
019450	3-CH-N-10	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
019455	3-CH-N-11	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
019460	3-CH-N-12	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
019465	3-CH-N-13	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
019470	3-CH-N-14	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				3-1-90 UT COMPLETE
										UT-25
019475	3-CH-N-15	B-G-1	MT	NDE 2.2-102	C	C				3-13-90 MT COMPLETE OUTSIDE SURFACE
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		C				ONLY 3-13-90 UT COMPLETE
										UT-25
019480	3-CH-N-16	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

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE CC	INSEG	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
019485	3-CH-N-17	B-G-1	MT	NDE 2.2-102	C	C			3-13-90 MT COMPLETE OUTSIDE SURFACE
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		C			ONLY 3-13-90 UT COMPLETE
									UT-25
019490	3-CH-N-18	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
021506	3-CH-N-40	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
021705	3-CH-LW-1	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50							
									N/A
021710	3-CH-LW-2	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50							
									N/A
021715	3-CH-LW-3	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50							
									N/A
021720	3-CH-LW-4	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50							
									N/A

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORECG	INSEIG	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
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**

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMALCY	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
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**

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSIGHT	OGEMTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
023505	3-CH-LW-37	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50	VT-1	NDE 4.1-122		C			3-13-90 COMPLETE
									N/A
023510	3-CH-LW-38	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50	VT-1	NDE 4.1-122		C			3-13-90 COMPLETE
									N/A
023515	3-CH-LW-39	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50	VT-1	NDE 4.1-122		C			3-13-90 COMPLETE
									N/A
023520	3-CH-LW-40	B-G-1	VT-1	NDE 4.1-119	C	C			3-12-90 COMPLETE
	RPV WASHERS	B6.50							
									N/A
023905	3-CH-SW-1	B-G-1	VT-1	NDE 4.1-131	C	C			3-12-90 VT COMPLETE
	RPV WASHERS	B6.50							
									N/A
023910	3-CH-SW-2	B-G-1	VT-1	NDE 4.1-131	C	C			3-12-90 VT COMPLETE
	RPV WASHERS	B6.50							
									N/A
023915	3-CH-SW-3	B-G-1	VT-1	NDE 4.1-131	C	C			3-12-90 VT COMPLETE
	RPV WASHERS	B6.50							
									N/A

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INGSCI	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								
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**

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12									
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**

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCOMPLETE	INSIGHT	OTHER	REMARKS **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 C	2-8-90 AS-FOUND EXAM OF D-8, TO DETERMINE EXTENT OF BORIC ACID LEAK 3-7-90 AS-FOUND FOLLOWING INSULATION REMOVAL 3-9-90 FOLLOWING CLEANING NO WASTAGE OBSERVED **N/A**

RPV CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORECG	INSEGM	OTHER	REMARKS **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**

STEAM GENERATOR "A" PRIMARY SIDE

ZONE NUMBER: 003

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMALCE	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	3E210A REF. DWG. NO. 003-V09A								
026900	3-SGA-I-IRS INLET NOZZLE INNER RADIUS E-3	B-D B3.140	UT 45	NDE 5.13-10	C	C			3-21-90 UT 45 COMPLETE **MOCK-UP**
027000	3-SGA-O-IRS OUTLET NOZZLE INNER RADIUS E-3	B-D B3.140	UT 45	NDE 5.13-10	C	C			3-21-90 UT 45 COMPLETE **MOCK-UP**
027100	3-SGA-I (1-16) INLET MANWAY BOLTING E-3	B-G-2 B7.30	VT-1	NDE 4.1-110	C	C			3-7-90 VT-1 COMPLETE BOLTING WAS REMOVED FROM MANWAY **N/A**
027200	3-SGA-O (1-16) OUTLET MANWAY BOLTING	B-G-2 B7.30	VT-1	NDE 4.1-111	C	C			3-7-90 VT-1 COMPLETE ** N/A**

STEAM GENERATOR "B" PRIMARY SIDE

ZONE NUMBER: 004

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORECE	INSIGMI	OTHERO	REMARKS **CALIBRATION BLOCK**
	3E210B REF. DWG. NO. 003-V09B								
028000	3-SGB-I (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-O (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**

PRESSURIZER

ZONE NUMBER: 006

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSEC	ONGOIN	OTHER	REMARKS **CALIBRATION BLOCK**
	3T200 REF. DWG. NO. 003-V05A									
030400	3-PLW-2 UPPER SHELL LONG SEAM D-7	B-B B2.12	UT 0	NDE 5.1-25	C	C				2-16-90 UT 0 DEGREE EXAM COMPLETE
			UT 45	NDE 5.1-26		C				2-16-90 UT 45 DEGREE AXIAL & CIRC SCANS
			UT 60	NDE 5.1-27		C				COMPLETE 2-16-90 UT 60 DEGREE AXIAL & CIRC SCANS COMPLETE **UT-6**
	3T200 REF. DWG. NO. 003-V06									
031100	RV-03-551C-IR SAFETY NOZZLE INNER RADIUS D-7	B-D B3.120	UT 60	NDE 5.13-8	C	C				2-16-90 UT 60 DEGREE EXAM ZONE 1 ONLY **UT-8**
031300	RN-03-1-IR RELIEF NOZZLE INNER RADIUS D-7	B-D B3.120	UT 60	NDE 5.13-8	C	C				2-16-90 UT 60 DEGREE EXAM ZONE 1 COMPLETE **UT-8**
031500	SP-03-1-IR SPRAY NOZZLE INNER RADIUS D-7	B-D B3.120	UT 30	NDE 5.13-7	C	C				2-16-90 UT 30 DEGREE ZONE 3 COMPLETE
			UT 60	NDE 5.13-8		C				2-16-90 UT 60 DEGREE ZONE 1 COMPLETE **UT-8**

31 INCH REACTOR COOLANT LOOP A

ZONE NUMBER: 007

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	GEOMETRIC	OTHER	REMARKS **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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OGEOM	THER	REMARKS **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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONDITION	INSERVICE SEIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	REACTOR VESSEL TO REACTOR COOLANT PUMP A REF. DWG. NO. 003-A03								
033800	27.5"-RCS-1307-11	B-J	PT	NDE 3.3-234	C	C			2-24-90 PT COMPLETE
	PUMP CASING - TO - PIPE	B9.11	UT 45 AX	NDE 5.5-17				C	2-26-90 UT 45 AX & CIRC COMPLETE; ONE
	25.6250'		UT 45 CIRC	NDE 5.5-17		C			SIDE EXAM GEOMETRY DETERMINED TO BE CAUSED BY ROOT **UT-12, UT-46**
034000	27.5"-RCS-1307-12	B-J	PT	NDE 3.3-235	C	C			2-24-90 PT COMPLETE
	PIPE - TO - PIPE	B9.11	UT 45 AX	NDE 5.5-17				C	2-26-90 UT 45 AX & CIRC COMPLETE;
	25.6250'		UT 45 CIRC	NDE 5.5-17		C			GEOMETRY DETERMINED TO BE CAUSED BY THE ROOT **UT-12, UT-46**

31 INCH REACTOR COOLANT LOOP B

ZONE NUMBER: 010

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	GEOMETRIC	OTHER	REMARKS **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**

29 INCH REACTOR COOLANT LOOP B

ZONE NUMBER: 011

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **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**

27.5 INCH REACTOR COOLANT LOOP B

ZONE NUMBER: 012

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REACTOR VESSEL TO REACTOR COOLANT PUMP B REF. DWG. NO. 003-A06								
036700	27.5"-RCS-1306-11	B-J	PT	NDE 3.3-267	C			C	3-1-90 PT COMPLETE; 1 ROUND INDICATION,
	PUMP CASING - TO - PIPE	B9.11	UT 45	NDE 5.5-18			C		.125" DIA.ACCEPTABLE
	25.6250'		UT 45 CIRC	NDE 5.5-18		C			3-5-90 UT 45 AX COMPLETE ROOT
									3-5-90 UT 45 CIRC NRI
									UT-12, UT-46

14 INCH REACTOR COOLANT LINE

ZONE NUMBER: 016

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	GEOMETRIC	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM PRESSURIZER TO HOT LEG B REF. DWG. NO. 003-A10									
040600	14"-RC-1302 & 12"-RC-1301 VISUAL GENERAL FOR EVIDENCE OF MOVEMENT	NRC I.N 88-80	VT-1 3-3-90 3-6-90	NDE 4.1-106 CNR-90-3-0018 NCR-90-0092 NCR-N-90-0224	C				C	2-27-90 A VISUAL EXAMINATION OF THE ENTIRE PRZ. SURGE LINE WAS CONDUCTED PER NRC BULLETIN 88-11, DAMAGED INSULATION AND CONDITIONS WERE OBSERVED ON THE RESTRAINTS. ROLLED OVER UNDER CONST. NCR N-90-0224. ACCEPT AS-IS **N/A**

12 INCH REACTOR COOLANT LINE

ZONE NUMBER: 016

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	GEOMETRIC	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM PRESSURIZER TO HOT LEG B	REF. DWG. NO. 003-A10								
041200	3-VS-IG-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**

4 INCH REACTOR COOLANT LINE A

ZONE NUMBER: 017

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMALCY	INSERVICE	GEOMETRIC	OTHER	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 2-16-90 UT 60 DEGREE AXIAL SCAN ONLY **UT-53**
			UT 60	NDE 5.4-37		C				

4 INCH REACTOR COOLANT LINE B

ZONE NUMBER: 018

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMALCE	INSIGHT	OGEMT	OTHER	REMARKS **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**

4 INCH REACTOR COOLANT LINE C

ZONE NUMBER: 019

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONDITION	INSERVICE EXAMINATION	OTHER	REMARKS **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**

4 INCH REACTOR COOLANT LINE B

ZONE NUMBER: 020

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCOMPLETE	INSPECTED	GEOMETRY	OTHER	REMARKS **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**

4 INCH REACTOR COOLANT LINE C

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSEG	INGEH	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM MAIN RCS PIPE LOOP C TO PRESSURIZER REF. DWG. NO. 003-A15									
052900	4"-RC-1305-2	B-J	PT	NDE 3.3-292	C	C				3-3-90 PT COMPLETE
	ELBOW - TO - PIPE	B9.11	UT 45	NDE 5.4-52		C				3-14-90 UT 45 AX & CIRC COMPLETE
	25' 7"		UT 60	NDE 5.4-52				C		3-14-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-53**
053900	3-RCH-14	F-B	VT-3	NDE 4.3-177	C	C				3-15-90 VT-3 COMPLETE
	SLIDING STANCHION (WELDED)	F2.30								
	16'2 3/16"									**N/A**
054100	4"-RC-1305-7	B-J	PT	NDE 3.3-309	C	C				3-14-90 PT COMPLETE
	PIPE - TO - ELBOW	B9.11	UT 45	NDE 5.4-52		C				3-14-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-52		C				3-14-90 UT 60 AX COMPLETE **UT-53**
054200	4"-RC-1305-8	B-J	PT	NDE 3.3-308	C	C				3-14-90 PT COMPLETE
	ELBOW - TO - PIPE	B9.11	UT 45	NDE 5.4-52		C				3-14-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-52		C				3-14-90 60 AX COMPLETE **UT-53**
057500	3-HGR-A-1a	F-B	VT-3	NDE 4.3-179	C	C				3-16-90 VT-3 COMPLETE
	U-BOLT RESTRAINT	F2.10								U-BOLT RESTRAINT BOLTED TO CEILING,
	55'8 7/16"									UNABLE TO GAIN ACCESS; EXAMINED FROM 6' AWAY
										N/A

4 INCH REACTOR COOLANT LINE

ZONE NUMBER: 022

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	GEOMETRIC	OTHER	REMARKS **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**

5 INCH REACTOR COOLANT LINE

ZONE NUMBER: 022

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOM	OTHER	REMARKS **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 B7.70	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 B7.70	VT-1	NDE 4.1-87	C	C				2-16-90 EXAM COMPLETE **N/A**

3 INCH REACTOR COOLANT LINE A

ZONE NUMBER: 023

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOMR	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM MAIN REACTOR COOLANT PIPE TO 2" RTD REF. DWG. NO. 003-A17									
062500	3-560A VELAN VALVE BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-93	C	C				2-22-90 VT-1 COMPLETE **N/A**

2 INCH REACTOR COOLANT LINE B

ZONE NUMBER: 027

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 31" CROSSOVER LEG TO VALVE 3-515B REF. DWG. NO. 003-A23								
068600	2"-RC-1302-5 VALVE (3-515A) - TO - PIPE	B-J B9.40	PT	NDE 3.3-214	C	C			2-17-90 PT COMPLETE **N/A**

2 INCH REACTOR COOLANT LINE

ZONE NUMBER: 035

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM PRZ. SPRAY LINE TO 3" CHARGING LINE REF. DWG. NO. 003-A31								
102000	2"-RC-1310-1	B-J	PT	NDE 3.3-201	C	C			2-16-90 PT EXAM COMPLETE
	REDUCING TEE - TO - PIPE	B9.40	UT 70	NDE 5.19-1				C	2-16-90 UT 70 DEGREE AXIAL O.D. GEOMETRY
			UT-45	NDE 5.19-1		C			2-16-90 UT 45 DEGREE AXIAL SCAN COMPLETE **UT-54**
102100	2"-RC-1310-2	B-J	PT	NDE 3.3-202	C	C			2-16-90 PT EXAM COMPLETE
	PIPE - TO - VALVE (3-313)	B9.40	UT 45	NDE 5.19-2				C	2-16-90 UT 45 DEGREE LIMITED TO .3" FROM
			UT 70	NDE 5.19-3		C			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	B-J	PT	NDE 3.3-203	C	C			2-16-90 PT EXAM COMPLETE
	VALVE (3-313) - TO - PIPE	B9.40							**N/A**
102600	2"-RC-1310-4	B-J	PT	NDE 3.3-204	C	C			2-16-90 PT EXAM COMPLETE
	PIPE - TO - ELBOW	B9.40							**N/A**
104500	3-SR-46	F-C	VT-3	NDE 4.3-140	C	C			2-15-90 VT-3 EXAM COMPLETE
	SPRING HANGER	F3.10	VT-3	NDE 4.3-180		C			3-17-90 VT-3 REEXAM FOLLOWING CORRECTIVE
	22'-0"								ACTION **N/A**
104600	3-SR-46	F-C	VT-4	NDE 4.3-140	C			C	2-15-90 VT-4 RECORDED SETTING 79 IS
	SPRING HANGER	F3.50	2-19-90	CNR-90-3-0007				C	OUTSIDE THE ACCEPTED = OR - 10% OF
	22'-0"		2-20-90	NCR-90-0067				C	COLD SETTING, (107.1 MIN 130.9 MAX.
			2-27-90	WA900227065027		C			3-17-90 RE-EXAM FOLLOWING CORRECTIVE
			VT-4	NDE 4.3-180		C			ACTION RESTORED TO ORIGINAL DESIGN
			6/17/90	NIS-2		C			CONDITION **N/A**

2 INCH REACTOR COOLANT LINE

ZONE NUMBER: 035

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSCG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM PRZ. SPRAY LINE TO 3" CHARGING LINE REF. DWG. NO. 003-A31								
105400	3-SR-66 BOX RESTRAINT 22'-0"	F-B F2.10	VT-3	NDE 4.3-139	C	C			2-15-90 EXAM COMPLETE **N/A**
107600	2"-RC-1310-31 ELBOW - TO - PIPE	B-J B9.40	PT	NDE 3.3-300	C	C			3-8-90 PT COMPLETE **N/A**

14 INCH RESIDUAL HEAT REMOVAL LINE C

ZONE NUMBER: 036

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGOI	OTHER	REMARKS **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**

10 INCH SAFETY INJECTION LINE A

ZONE NUMBER: 037

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	GEOMETRIC	OTHER	REMARKS **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**

8 INCH RESIDUAL HEAT REMOVAL LINE A

ZONE NUMBER: 037

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	IGOM	OTHER	REMARKS **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**

10 INCH SAFETY INJECTION LINE B

ZONE NUMBER: 038

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSEG	OTHER M	OTHER R	REMARKS **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	B9.11	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-M-2	VT-3	NDE 4.3-175	C	C				3-13-90 VT-3 COMPLETE INTERNALS
	DARLING VALVE INTERIOR	B12.50	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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSEC	IGHE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 27.5" RCS TO 3-875E, 3-876D, 3-876B REF. DWG. NO. 003-A37									
116900	8"-RHR-1302-1	B-J	PT	NDE 3.3-291	C	C				3-6-90 PT COMPLETE
	VALVE (3-876B) - TO - PIPE	B9.11	UT 45	NDE 5.4-49				C		3-6-90 UT 45 AX & CIRC COMPLETE GEOMETRY
			UT 60	NDE 5.4-49				C		3-6-90 UT 60 AX COMPLETE GEOMETRY ROOT AND COUNTERBORE GEOMETRY **UT-41**
117400	3-876D	B-M-2	VT-3	NDE 4.3-170	C	C				3-11-90 VT-3 OF VALVE INTERIOR SURFACE:
	DARLING VALVE INTERIOR	B12.50	MT	NDE 2.2-108		C				ALSO EXAM-INED WERE SEAT AREA (BONNET),
	SURFACES		VT-1	NDE 4.1-137		C				SEAT AREA (DISC), I&E INFORMATION
	CTMT									NOTICE 88-85 APPLICABLE TO THIS VALVE (RETAINING BLOCK INSPECTION UNDER PLANT PROGRAM; 3-22-90 MT COMPLETE RETAINING BLOCK BOLTS **N/A**

8 INCH RESIDUAL HEAT REMOVAL LINE C

ZONE NUMBER: 039

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONDITION	INSERVICE GAIN	INSERVICE OTHER	REMARKS **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			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			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

10 INCH SAFETY INJECTION LINE C

ZONE NUMBER: 039

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INGSE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 27.5" RCS TO 3-875F, 3-876C, 3-876E REF. DWG. NO. 003-A38								
121500	10"-SI-1303-16	B-J	PT	NDE 3.3-312	C	C			3-14-90 PT COMPLETE
	PIPE - PIPE	B9.11	UT 45	NDE 5.4-60		C			3-15-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-60		C			3-15-90 UT 60 AX COMPLETE
									UT-27
121700	3-SR-4	B-K-1	PT	NDE 3.3-329	C	C			3-17-90 PT COMPLETE
	INTEGRAL WELDED ATTACHMENTS	B10.10							
	22'-6"								
									N/A
121800	3-SR-4	F-B	VT-3	NDE 4.3-329	C	C			3-17-90 VT-3 COMPLETE
	PIPING SLEEVE	F2.10							
	22'-6"								
									N/A
122500	3-SIH-116A	F-B	VT-3	NDE 4.3-174	C	C			3-16-90 VT-3 COMPLETE
	BOX RESTRAINT	F2.10							
	20'-0"								
									N/A
122600	10"-SI-1303-8	B-J	PT	NDE 3.3-324	C	C			3-16-90 PT COMPLETE
	PIPE - TO - ELBOW	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
									ROOT GEOMETRY
									UT-27
122700	10"-SI-1303-8LS	B-J	PT	NDE 3.3-325	C	C			3-16-90 PT COMPLETE
	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			3-16-90 UT 60 AX COMPLETE
									UT-27
122710	10"-SI-1303-8LS	B-J	PT	NDE 3.3-326	C	C			3-16-90 PT COMPLETE 12" OF LONG SEAM
	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

10 INCH SAFETY INJECTION LINE C

ZONE NUMBER: 039

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	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
									CONGIGURATION
									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

2 INCH HIGH HEAD SAFETY INJECTION LINE A

ZONE NUMBER: 040

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	OGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 10" SAFETY INJECTION TO VLV 3-873A REF. DWG. NO. 003-A39									
126900	2"-SI-1301-16 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-344	C	C				3-20-90 PT COMPLETE **N/A**

2 INCH HIGH HEAD SAFETY INJECTION LINE B

ZONE NUMBER: 041

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONSEQUENCE	REMARKS **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**

2 INCH HIGH HEAD SAFETY INJECTION LINE C

ZONE NUMBER: 042

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEC	NGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 10" SAFETY INJECTION TO VLV 3-873C REF. DWG. NO. 003-A41									
134200	2"-SI-1303-1 VALVE (3-873C) - TO - PIPE	B-J B9.21	PT	NDE 3.3-209	C	C				2-20-90 PT COMPLETE **N/A**
137100	2"-SI-1303-21 ELBOW - TO - PIPE	B-J B9.21	PT	NDE 3.3-216	C	C				2-22-90 PT COMPLETE **N/A**
137600	2"-SI-1303-26 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-208	C	C				2-20-90 PT COMPLETE **N/A**

2 INCH HIGH PRESSURE SAFETY INJECTION B

ZONE NUMBER: 044

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	OGIOM	OTHER	REMARKS **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**

3 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 045

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INGSIG	OTHER M	OTHER R	REMARKS **CALIBRATION BLOCK**
	FROM 29" RCS HOT LEG TO REGEN. HT. EX REF. DWG. NO. 003-A44									
149500	3-PS-30	F-B	4-8-87	NCR-MCI-87-12	C				C	6-2-87 PIPE CLAMP APPEARS TO BE COCKED
	RIGID TELESCOPING STRUT	F2.10	3-25-87	TS10.1 M87-139					C	AND LOOSE; ENGINEERING: THIS SUPPORT
	14'-5 7/8"		RVT-3	NDE 4.3-116		C				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	F-B	VT-3	NDE 4.3-124	C	C				2-9-90 EXAMINATION COMPLETE
	BOX RESTRAINT	F2.10								
	14'-5 7/8"									**N/A**
150000	3"-CH-1301-9	B-J	PT	NDE 3.3-221	C	C				2-22-90 PT COMPLETE
	PIPE - TO - ELBOW	B9.21								**N/A**
150500	3-VCH-114	F-B	VT-3	NDE 4.3-118	C				C	2-9-90 LOOSE NUT ON LUG ATTACHMENT TO
	SPRING HANGER	F2.10	2-10-90	CNR90-3-0004					C	ROD. 3-28-90 RE-EXAMINATION
	21'-0 7/8"		2-10-90	NCR-90-0052					C	FOLLOWING MAINTENANCE
			VT-3	NDE 4.3-188		C				**N/A**
150600	3-VCH-114	F-C	VT-4	NDE 4.3-118	C	C				2-9-90 RECORDED SETTING 3/4"; SUBMITTED
	SPRING HANGER	F3.50	VT-4	NDE 4.3-188		C				TO PLANT FOR VERIFICATION OF SETTINGS.
	21'-0 7/8"									3-28-90 RE-EXAMINATION FOLLOWING MAINTENANCE **N/A**
150900	3"-CH-1301-15	B-J	PT	NDE 3.3-219	C	C				2-22-90 PT COMPLETE
	PIPE - TO - TEE	B9.21								**N/A**

3 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 045

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 29" RCS HOT LEG TO REGEN. HT. EX REF. DWG. NO. 003-A44								
151000	3"-CH-1301-16	B-J	PT	NDE 3.3-229	C	C			2-22-90 PT COMPLETE
	TEE - TO - PIPE	B9.21							
									N/A
151300	3"-CH-1301-18	B-J	PT	NDE 3.3-220	C	C			2-22-90 PT COMPLETE
	TEE - TO - PIPE	B9.21							
									N/A
151600	3-VCH-115	F-B	VT-3	NDE 4.3-119	C			C	2-9-90 CHIPPED AND BROKEN CONCRETE
	SLIDING STANCHION	F2.10	2-10-90	CNR-90-3-0004				C	FIXED GROUT MAINTENANCE ITEM
	15'-3 7/8"		2-10-90	NCR-90-0052				C	
									N/A
154110	3-VCH-118A	F-B	RVT-3	NDE 4.3-127	C	C			2-9-90 EXAM COMPLETE; PERFORMED REMOTELY
	BOX RESTRAINT	F2.10							DUE TO EXTREME HIGH RADIATION AND
	23'-9 7/8"								CONTAMINATED AREA
									N/A
154900	3-VCH-132	F-B	VT-3	NDE 4.3-120	C			C	2-9-90 LOOSE NUT ON BOTTOM OF
	ROD HANGER	F2.10	2-10-90	CNR 90-3-0004				C	TURNBUCKLE; 3-24-90
	23'-9 7/8"		3-3-90	NCR-90-0052				C	REEXAMINATION FOLLOWING MAINTENANCE
			VT-3	NDE 4.3-186		C			
									N/A
155100	3-312B	B-G-2	VT-1	NDE 4.1-91	C	C			2-23-90 VISUAL COMPLETE IN PLACE
	VELAN VALVE BOLTING	B7.70							
									N/A
155300	3"-CH-1301-42	B-J	PT	NDE 3.3-230	C	C			2-23-90 PT COMPLETE
	PIPE - TO - ELBOW	B9.21	UT 45	NDE 5.4-44			C		2-24-90 UT 45 COMPLETE
			UT 60	NDE 5.4-44			C		2-24-90 UT 60 COMPLETE
									UT-53

3 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 045

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	ONGI	OTHER	REMARKS **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	B9.21	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**

3 INCH CHEMICAL & VOLUME CONTROL LINE A

ZONE NUMBER: 046

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	OTHER	REMARKS **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**

3 INCH CHEMICAL & VOLUME CONTROL LINE

ZONE NUMBER: 047

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORSEC	INGIOG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM REGEN. HEAT EXCHANGER TO VLV 3-312C REF. DWG. NO. 003-A46								
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 WITHTHE 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**

2 INCH CHEMICAL & VOLUME CONTROL LINE

ZONE NUMBER: 048

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONDITION	INSERVICE GOAL	OMITTED	OTHER	REMARKS **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	B7.70	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

2 INCH CHEMICAL & VOLUME CONTROL LINE

ZONE NUMBER: 049

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSCIG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RGX TO VLV'S 3-200A, 3-200B, 3-200C REF. DWG. NO. 003-A48								
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**

2 INCH CHEMICAL & VOLUME CONTROL LINE A

ZONE NUMBER: 050

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RCP A TO VALVE 3-2980 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**

2 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 051

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMALCY	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RCP C TO VALVE 3-298F REF. DWG. NO. 003-A50								
178400	2"-CH-1304-FB-2 PIPE - FLANGE BOLTING	B-G-2 B7.50	VT-1	NDE 4.1-94	C	C			2-22-90 VT-1 COMPLETE **N/A**

2 INCH CHEMICAL & VOLUME CONTROL LINE B

ZONE NUMBER: 052

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGOI	OTHER	REMARKS **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

2 INCH CHEMICAL & VOLUME CONTROL LINE B

ZONE NUMBER: 054

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONSEQ	INGIOHR	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RCP B TO VALVE 3-306B REF. DWG. NO. 003-A53								
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**

2 INCH CHEMICAL & VOLUME CONTROL LINE B

ZONE NUMBER: 054

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NONCONSEQUENCE	INGSEIOGMTHER	REMARKS **CALIBRATION BLOCK**
	FROM RCP B TO VALVE 3-306B REF. DWG. NO. 003-A53							
193600	3-303B VALVE BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-102	C	C		2-23-90 VT-1 COMPLETE 6 STUDS, 6 NUTS **N/A**

2 INCH CHEMICAL & VOLUME CONTROL LINE C

ZONE NUMBER: 055

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	OTHER	REMARKS **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**

CLASS 2
EXAMINATION SUMMARY TABLES

STEAM GENERATOR A SECONDARY SIDE

ZONE NUMBER: 060

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	OGIM	OTHER	REMARKS **CALIBRATION BLOCK**
	3E210A REF. DWG. NO. 003-V10A									
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

14 INCH RESIDUAL HEAT REMOVAL A

ZONE NUMBER: 063

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RHR PUMP A TO VALVE 3-751 REF. DWG. NO. 003-B01								
214500	3-SR-252	F-B	VT-3	NDE 4.3-154	C			C	2-28-90 VT-3 COMPLETE
	SPRING HANGER	F2.10	3-2-90	CNR-90-3-0017				C	INCOMPLETE NUT ENGAGEMENT PER
	21'-0"		3-6-90	NCR-90-0091				C	JPES-PTP-85-774 SUPPORT IS
			3-21-90	NCR-N-90-0184				C	PERFORMING ITS FUNCTION; ROLLED OVER TO
			VT-3	9.9 M90-1680		C			CONST. NCR FOR MAINTENANCE ACTION
									4-13-90 REEXAMINATION FOLLOWING
									MAINTENANCE
									N/A
214600	3-SR-252	F-C	VT-4	NDE 4.3-154	C			C	2-28-90 VT-4 COMPLETE
	SPRING HANGER	F3.50	3-2-90	CNR-90-3-0017				C	RECORDED SETTING 2556
	21'-0"		3-6-90	NCR-90-0091				C	COLD SETTING 2246
			VT-3	9.9 M90-1680		C			ACCEPTANCE RANGE 2021.4 TO 2470.6
									4-13-90 REEXAMINATION FOLLOWING
									MAINTENANCE
									N/A
214700	14"-RHR-2301-9	C-F	PT	NDE 3.3-295	C	C			3-6-90 PT COMPLETE
	PENETRATION #1 - TO - ELBOW	C5.11							
									N/A
214800	14"-RHR-2301-9LS	C-F	PT	NDE 3.3-296	C	C			3-6-90 PT LONG SEAM INTRODOSE COMPLETE
	ELBOW-LONG SEAMS	C5.12	PT	NDE 3.3-297				C	3-6-90 PT LONG SEAM EXTRADOSE COMPLETE 4
			3-8-90	CNR-90-3-0026				C	INDS. 2 ROUND ACCEPT, 1 LINEAR & 1
			3-17-90	NCR-90-0113				C	CURVILINEAR UNACCEPTABLE: 3-20-90
			MT	NDE 3.3-341		C			RE-EXAM PT , 3-20-90 UT THICKNESS, ALL
			UT THICK	NDE 5.18-4		C			EXCEEDS 0.490".
									N/A
215100	14"-RHR-2301-11LS	C-F	PT	NDE 3.3-265	C			C	2-28-90 PT COMPLETE; 1 INDICATION ROUND
	ELBOW-LONG SEAM	C5.12							3/32" DIA.ACCEPTABLE
									N/A

14 INCH RESIDUAL HEAT REMOVAL A

ZONE NUMBER: 063

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	INGOM	OTHER	REMARKS **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**

14 INCH RESIDUAL HEAT REMOVAL B

ZONE NUMBER: 064

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONDITION	INGSEI	OTHER	REMARKS **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 C C	3-15-90 VT-3 COMPLETE 3-22-90 VT-3 RE-EXAMINATION FOLLOWING 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 C C	3-15-90 VT-4 COMPLETE SPRING SETTING OUTSIDE THE ACCEPTANCE RANGE 3-22-90 VT-4 RE-EXAMINATION FOLLOWING RESETTING OF SPRING CANS **N/A**

14 INCH RESIDUAL HEAT REMOVAL B

ZONE NUMBER: 064

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RHR PUMP B TO VALVE 3-752B REF. DWG. NO. 003-B02									
219900	14"-RHR-2303-11 PIPE - TO - NOZZLE(RHR PUMP 3P210B)	C-F C5.11	PT	NDE 3.3-330	C	C				3-17-90 PT COMPLETE **N/A**

14 INCH RESIDUAL HEAT REMOVAL SYSTEM "B"

ZONE NUMBER: 067

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INGSCI	OTHERGMO	REMARKS **CALIBRATION BLOCK**
	FROM 14" RHR TO CTMT. MAT REF. DWG. NO. 003-B14								
224500	14"-RHR-2306-3 PIPE - TO - VALVE (3-860B)	C-F C5.11	PT	NDE 3.3-268	C	C			3-1-90 PT COMPLETE **N/A**

12 INCH RESIDUAL HEAT REMOVAL LINE

ZONE NUMBER: 069

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **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**

INCH RESIDUAL HEAT REMOVAL LOOP A

ZONE NUMBER: 070

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NONCONFORMING	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RHR PUMP A TO RESIDUAL HEAT EX. REF. DWG. NO. 003-B05								
234400	8"-RHR-2303-1 NOZZLE - TO - REDUCER	C-F C5.11	PT	NDE 3.3-275	C	C			3-1-90 PT COMPLETE **N/A**

10 INCH RESIDUAL HEAT REMOVAL LOOP A

ZONE NUMBER: 070

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RHR PUMP A TO RESIDUAL HEAT EX. REF. DWG. NO. 003-B05									
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**

10 INCH RESIDUAL HEAT REMOVAL LOOP B

ZONE NUMBER: 071

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCOMPLIANCE	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM RHR PUMP B TO RESIDUAL HEAT EX. REF. DWG. NO. 003-B06								
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**

10 INCH RESIDUAL HEAT REMOVAL LOOP B

ZONE NUMBER: 073

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORESIGHT	INSERVICE	OTHER	REMARKS **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**

8 INCH RESIDUAL HEAT REMOVAL SYSTEM B

ZONE NUMBER: 075

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGOIN	OTHER	REMARKS **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**

16 INCH HIGH HEAD SAFETY INJECTION LINE

ZONE NUMBER: 077

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	INGEM	OTHER	REMARKS **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**

10 INCH RESIDUAL HEAT REMOVAL SYSTEM B

ZONE NUMBER: 079

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORECI	INGSI	IGNOR	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM ACCUMULATOR B TO VALVE 3-875E REF. DWG. NO. 003-B16									
251800	10"-SI-2302-5	C-F	PT	NDE 3.3-240	C				C	2-23-90 UT 45 COMPLETE
	VALVE (3-865B) - TO - PIPE	C5.21	UT 45	NDE 5.4-42				C		2-23-90 UT 60 COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.4-42				C		2-23-90 PT COMPLETE (1) LINEAR,
			2-27-90	CNR-90-3-0012					C	L=31.5"CW, W=.5", UPSTREAM, .6",
			UT 60	SUP-2		C				BELIEVED TO BE CASTING SHRINKAGE.
			3-1-90	NCR-90-0082					C	3-24-90 RE-EXAMINATION FOLLOWING SURFACE
			PT	NDE 3.3-345		C				PREP.
										UT-27
252100	10"-SI-2302-6	C-F	PT	NDE 3.3-225	C	C				2-23-90 PT COMPLETE
	PIPE - TO - VALVE (3-875E)	C5.21	UT 45	NDE 5.4-42		C				2-23-90 UT 45 COMPLETE PIPE SIDE ONLY
	21'-4"		UT 60	NDE 5.4-42				C		2-23-90 UT 60 COMPLETE ROOT GEOMETRY
										UT-27

10 INCH RESIDUAL HEAT REMOVAL SYSTEM

ZONE NUMBER: 081

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMEC	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 10" LINE THRU VALVES 3-744B & 3-885 REF. DWG. NO. 003-B18								
253910	10"-SI-2304-1LS	C-F	PT	NDE 3.3-293	C	C			3-6-90 PT COMPLETE 2.5 T EXAMINED,
	REDUCING ELBOW - LONG SEAM DS	C5.22	UT 45	NDE 5.4-50		C			INTRADOS OF ELBOW
			UT 60	NDE 5.4-50		C			3-6-90 UT 45 AX & CIRC COMPLETE
									3-6-90 UT 60 AX COMPLETE
									UT-27
254100	10"-SI-2304-2	C-F	PT	NDE 3.3-293	C	C			3-6-90 PT COMPLETE
	REDUCING ELBOW - TO - VALVE	C5.21	UT 45	NDE 5.4-50			C		3-6-90 UT 45 AX & CIRC COMPLETE ROOT
	(3-744A)		UT 60	NDE 5.4-50		C			GEOMETRY 3-6-90 UT 60 AX COMPLETE
									2.5T OF INTERSECTING LONG SEAM ALSO
									SCANNED
									UT-27
255100	10"-SI-2305-3	C-F	PT	NDE 3.3-248	C	C			2-26-90 PT COMPLETE
	VALVE (3-744B) - TO - PIPE	C5.21	UT 45	NDE 5.4-45			C		3/1/90 UT 45 AX AND CIRC, GEOMETRY ROOT
			UT 60	NDE 5.4-45			C		3/1/90 UT 60 AX, GEOMETRY ROOT
									UT-27
255600	10"-SI-2305-8	C-F	PT	NDE 3.3-249	C	C			2-26-90 PT COMPLETE
	ELBOW - TO - VALVE (3-885)	C5.21	UT 45	NDE 5.4-45			C		3-1-90 UT 45 AX AND CIRC, GEOMETRY ROOT
			UT 60	NDE 5.4-45			C		3-1-90 UT 60 AX, GEOMETRY ROOT
									UT-27

8 INCH HIGH HEAD SAFETY INJECTION LINE A

ZONE NUMBER: 083

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSCIG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM CTMT SPRAY PUMP "A" REF. DWG. NO. 003-B21								
259100	8"-SI-2301-4 VALVE (3-884A) - TO - REDUCING ELBOW	C-F C5.11	PT	NDE 3.3-232	C	C			2-22-90 PT COMPLETE **N/A**

6 INCH HIGH HEAD SAFETY INJECTION LINE A

ZONE NUMBER: 083

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	OGIH	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM CTMT SPRAY PUMP "A" REF. DWG. NO. 003-B21									
259300	6"-SI-2304-1 REDUCING ELBOW - TO - FLANGE	C-F C5.11	PT	NDE 3.3-273	C	C				3-2-90 PT COMPLETE **N/A**

8 INCH RESIDUAL HEAT REMOVAL A

ZONE NUMBER: 084

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD.	PROCEDURE	STAT	NORCE	INSIGE	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM VALVE 3-876A TO 10"X8" REDUCER REF. DWG. NO. 003-B22								
259900	3-SIH-83 WELDED BOX RESTRAINT 18'-4"	F-B F2.10	VT-3	NDE 4.3-151	C	C			3-2-90 VT-3 COMPLETE **N/A**
260900	3-SIH-88 INTEGRALLY WELDED PIPE SUPPORT 18'-4"	F-B F2.10	VT-3	NDE 4.3-152	C	C			2-28-90 VT-3 COMPLETE **N/A**

8 INCH RESIDUAL HEAT REMOVAL B

ZONE NUMBER: 085

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEC	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM VALVE 3-876B TO 10" x 8" REDUCER REF. DWG. NO. 003-B23									
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

8 INCH HIGH HEAD SAFETY INJECTION B

ZONE NUMBER: 087

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMALCE	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 10" SI LINE TO CTMT SPRAY PUMP B REF. DWG. NO. 003-B25								
265400	3-HGR-218-5 DUAL U-BOLT RESTRAINT 20'-3 1/2"	F-B F2.10	VT-3	NDE 4.3-131	C	C			2-12-90 EXAM COMPLETE **N/A**
265500	8"-SI-2305-6 VALVE (3-844B) - TO - REDUCING ELBOW	C-F C5.11	PT	NDE 3.3-301	C	C			3-9-90 PT COMPLETE **N/A**

6 INCH HIGH HEAD SAFETY INJECTION B

ZONE NUMBER: 087

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 10" SI LINE TO CTMT SPRAY PUMP B REF. DWG. NO. 003-B25								
265700	6"-SI-2305-1 REDUCER ELBOW - TO - FLANGE	C-F C5.11	PT	NDE 3.3-184	C	C			2-12-90 EXAM COMPLETE **N/A**

8 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 088

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMC	INSEG	OTHEM	OTHER	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**

6 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 088

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	OTHER	REMARKS **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**

8 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 090

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INGSE	OTHMR	REMARKS **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 C		2-26-90 VT-3 COMPLETE (1) NUT HAS INCOMPLETE THREAD ENGAGEMENT, CHIPPED AND BROKEN CONCRETE 3-30-90 3 BOLTS < 1 THREAD, 1 BOLT 5 THREADS, TAGGED INACTIVE **N/A**

8 INCH HIGH HEAD SAFETY INJECTION

ZONE NUMBER: 090

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL CONSEQ	INGEMER	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM 8" SIS LINE THRU 3-872 TO PEN NO.11 REF. DWG. NO. 003-B28								
276200	3-SR-269	F-C	VT-4	NDE 4.3-146	C	C			2-26-90 VT-4 COMPLETE RECORDED SETTINGS:
	SPRING SUPPORT	F3.50	VT-4	NDE 4.3-189		C			2918 POUNDS 3/8"
	20'-0"								3-30-90 RE-EXAMINATION COMPLETE
									N/A
276300	8"-SI-2308-17	C-F	PT	NDE 3.3-252	C	C			2-26-90 PT COMPLETE
	ELBOW - TO - PIPE	C5.21	UT 45	NDE 5.4-47				C	2-28-90 UT 45 AX & CIRC COMPLET ROOT &
			UT 60	NDE 5.4-47				C	COUNTERBORE 2-28-90 UT 60 AX COMPLETE
									ROOT & COUNTERBORE
									UT-41
276400	8"-SI-2308-18	C-F	PT	NDE 3.3-253	C	C			2-26-90 PT COMPLETE
	PIPE - TO - ELBOW	C5.21	UT 45	NDE 5.4-47				C	2-28-90 UT 45 AX & CIRC COMPLETE ROOT &
			UT 60	NDE 5.4-47				C	COUNTERBORE.
									2-28-90 UT 60 AX COMPLETE ROOT &
									COUNTERBORE
									UT-41
276500	8"-SI-2308-19	C-F	PT	NDE 3.3-254	C	C			2-26-90 PT COMPLETE
	ELBOW - TO - PENETRATION #11	C5.21	UT 45	NDE 5.4-47		C			2-28-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-47				C	2-28-90 UT 60 AX COMPLETE ROOT GEOMETRY
									UT-41

LOW PRESSURE SAFETY INJECTION

ZONE NUMBER: 091

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEC	OGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM VALVES 3-863A & B TO VALVE 3-887 REF. DWG. NO. 003-B29									
277200	8"-SI-2309-12 TEE - TO - VALVE (3-863B)	C-F C5.11	PT	NDE 3.3-304	C	C				3-10-90 PT COMPLETE **N/A**
277600	8"-SI-2309-15 ELBOW - TO - FLANGE	C-F C5.11	PT	NDE 3.3-303	C	C				3-10-90 PT COMPLETE **N/A**

6 INCH CONTAINMENT SPRAY LINE DISCHARGE A

ZONE NUMBER: 093

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMEC	INSIGHT	OTHER	REMARKS **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**

6 INCH HIGH HEAD SAFETY INJECTION LOOP B

ZONE NUMBER: 096

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORE	INSEC	INGEN	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM BIT TANK TO 6" X 4" REDUCER REF. DWG. NO. 003-B35									
291800	6"-SI-2304-1 NOZZLE TO ELBOW	C-F C5.11	PT	NDE 3.3-347	C	C				3-24-90 PT COMPLETE **N/A**
292300	6"-CS-2304-6 ELBOW TO REDUCER	C-F C5.11	PT	NDE 3.3-346	C	C				3-24-90 PT COMPLETE **N/A**

31 INCH MAIN STEAM LINE LOOP A

ZONE NUMBER: 097

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOM	OTHER	REMARKS **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)**

26 INCH MAIN STEAM LINE LOOP A

ZONE NUMBER: 097

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	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

26 INCH MAIN STEAM LINE LOOP A

ZONE NUMBER: 097

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	GIOM	OTHER	REMARKS **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

MAIN STEAM B INSIDE CONTAINMENT

ZONE NUMBER: 098

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEC	ONGOI	TEHMT	REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR B TO PEN. NO. 26B REF. DWG. NO. 003-B59									
296900	26"-MSB-2302-1	C-F	MT	NDE 2.2-70	C	C				2-21-90 MT COMPLETE
	REDUCER - TO - ELBOW	C5.21	UT 45	NDE 5.2-22		C				2-21-90 UT 45 & 60 DEGREE EXAM COMPLETE
			UT 60	NDE 5.2-22		C				
										UT-21
299500	26"-MSB-2302-11A	C-F	MT	NDE 2.2-71	C	C				2-21-90 MT COMPLETE
	PIPE - TO - PENETRATION #26B	C5.22	UT 45	NDE 5.2-21		C				2-21-90 UT 45 & 60 DEGREE COMPLETE. 2.5T
	LONG SEAM		UT 60	NDE 5.2-21		C				EXAMINED FROM WELD 26"-MSB-2302-11
	CTMT									TOWARD PENETRATION NO. 26B.
										UT-21

MAIN STEAM A OUTSIDE CONTAINMENT

ZONE NUMBER: 100

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INGS I	OGTE M	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM PEN. NO. 26A TO VALVE 3-10-004 REF. DWG. NO. 003-B58									
304400	26"-MSA-2304-13	C-F	MT	NDE 2.2-106	C	C				3-21-90 MT COMPLETE
	PENETRATION #26A - TO - PIPE	C5.21	UT 45	NDE 5.2-43				C		3-22-90 UT 45 AX & CIRC COMPLETE ROOT
			UT 60	NDE 5.2-43				C		GEOMETRY 3-22-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-21**
304410	26"-MSA-2304-13LS	C-F	MT	NDE 2.2-106	C	C				3-21-90 MT COMPLETE
	PIPE - LONG SEAM US	C5.22	UT 45	NDE 5.2-42		C				3-22-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-42		C				3-22-90 UT 60 AX COMPLETE **UT-21**
304420	26"-MSA-2304-13LS	C-F	MT	NDE 2.2-106	C	C				3-21-90 MT COMPLETE
	PIPE - LONG SEAM DS	C5.22	UT 45	NDE 5.2-42		C				3-22-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-42		C				3-22-90 UT 60 AX COMPLETE **UT-21**
304800	26"-MSA-2304-17	C-F	MT	NDE 2.2-100	C	C				3-12-90 MT COMPLETE
	PIPE - TO - VALVE (3-CV-2604)	C5.21	UT 45	NDE 5.2-39		C				3-12-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-39				C		3-12-90 UT 60 AX GEOMETRY ROOT **UT-21**
304810	26"-MSA-2304-17-LS	C-F	MT	NDE 2.2-100	C	C				3-12-90 MT COMPLETE
	PIPE - LONG SEAM UPSTREAM	C5.22	UT 45	NDE 5.2-36		C				3-12-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.2-36		C				3-12-90 UT 60 AX COMPLETE **UT-21**

MAIN STEAM B OUTSIDE CONTAINMENT

ZONE NUMBER: 101

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMCE	INSIG	OTHERM	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM PEN. NO. 26B TO VALVE 3-10-005 REF. DWG. NO. 003-B60									
308502	26"-MSB-2305-11A-LS	C-F	MT	NDE 2.2-97	C	C				3-9-90 MT COMPLETE 2.5T OF LONG SEAM
	PIPE - LONG SEAM UPSTREAM	C5.22	UT 45	NDE 5.2-37		C				UPSTREAM 3-9-90 UT 45 AX & CIRC
			UT 60	NDE 5.2-37		C				COMPLETE 3-9-90 UT 60
										AX COMPLETE
										UT-21
308510	26"-MSB-2305-11B	C-F	MT	NDE 2.2-97	C	C				3-9-90 MT COMPLETE
	PIPE - TO - PIPE	C5.21	UT 45	NDE 5.2-40				C		3-9-90 UT 45 AX & CIRC COMPLETE CHILL
			UT 60	NDE 5.2-40				C	C	RING 3-9-90 UT 60 AX COMPLETE
										CHILL RING AND ACCEPTABLE SLAG
										UT-21
308512	26"-MSB-2305-11B-LS	C-F	MT	NDE 2.2-97	C	C				3-9-90 MT COMPLETE 2.5T OF LONG SEAM
	PIPE - LONG SEAM DOWNSTREAM	C5.22	UT 45	NDE 5.2-37		C				DOWNSTREAM 3-9-90 UT 45 AX & CIRC
			UT 60	NDE 5.2-37		C				COMPLETE 3-9-90 UT 60
										AX COMPLETE
										UT-21

STEAM GENERATOR BLOWDOWN B INSIDE CTMT

ZONE NUMBER: 104

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMCE	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR B TO PEN. NO. 28B REF. DWG. NO. 003-B74								
320300	6"-BDB-2302-1	C-F	MT	NDE 2.2-65	C	C			2-20-90 MT COMPLETE
	REDUCER-TO-VALVE (SGB-3-003)	C5.21	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	C-F	MT	NDE 2.2-67	C	C			2-20-90 MT COMPLETE
	VALVE (SGB-3-003) - TO - PIPE	C5.21	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	C-F	MT	NDE 2.2-68	C	C			2-20-90 MT COMPLETE
	REDUCER-TO-VALVE (SGB-3-004)	C5.21	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	C-F	MT	NDE 2.2-69	C	C			2-20-90 MT COMPLETE
	PIPE - TO - ELBOW	C5.21	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	C-F	MT	NDE 2.2-66	C	C			2-20-90 MT COMPLETE
	PIPE - TO - REDUCER	C5.21	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

STEAM GENERATOR BLOWDOWN B OUTSIDE CTMT.

ZONE NUMBER: 107

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INGSI G	OTHER O	REMARKS **CALIBRATION BLOCK**
	FROM PEN. NO. 28B 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**

MAIN FEEDWATER SYSTEM A

ZONE NUMBER: 109

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD.	PROCEDURE	STAT	NORC	INSEC	ONGOI	OTHER	REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR A TO VLV FCV-3-478 REF. DWG. NO. 003-B66									
332900	14"-FWA-2301-20	C-F	MT	NDE 2.2-76	C	C				2-21-90 MT COMPLETE
	PIPE - TO - ELBOW	C5.21	UT 45	NDE 5.2-24				C		2-21-90 UT 45 COMPLETE BACKING BAR
			UT 60	NDE 5.2-24				C		2-21-90 UT 60 COMPLETE
										UT-20
333000	14"-FWA-2301-21	C-F	MT	NDE 2.2-77	C	C				2-21-90 MT COMPLETE
	ELBOW - TO - PIPE	C5.21	UT 45	NDE 5.2-24				C		2-21-90 UT 45 COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.2-24				C		2-21-90 UT 60 COMPLETE
										UT-20
333100	14"-FWA-2301-21A	C-F	MT	NDE 2.2-80	C				C	2-21-90 MT COMPLETE: 4 LINEARS (LAP TYPE
	PIPE - TO - REDUCER	C5.21	UT 45	NDE 5.2-24				C		ANOMALIES 2-21-90 UT 45 COMPLETE ROOT
			UT 60	NDE 5.2-24				C		GEOMETRY 2-21-90 UT 60
			2-28-90	CNR-90-3-0008					C	COMPLETE
			UT 45	SUP-1		C				3-23-90 MT & UT THICKNESS FOLLOWING
			3-1-90	NCR-90-0080					C	SURFACE PREPARATION
			MT	NDE 2.2-110		C				**UT-20**
			UT THICK	NDE 5.18-6		C				
333200	18"-FWA-2301-FW-1	C-F	MT	NDE 2.2-78	C	C				2-21-90 MT COMPLETE
	REDUCER - TO - REDUCER EXT.	C5.21	UT 45	NDE 5.2-27				C		2-22-90 UT 45 & 60 DEGREE COMPLETE
			UT 60	NDE 5.2-27				C		SLAG INDICATION ACCEPTABLE & ID GEOMETRY
										UT-29
333300	18"-FWA-2301-21B	C-F	MT	NDE 2.2-79	C	C				2-21-90 MT COMPLETE
	REDUCER EXT.-TO-NOZZLE EXT.	C5.21	UT 45	NDE 5.2-28				C		2-22-90 UT 45 & 60 DEGREE COMPLETE
			UT 60	NDE 5.2-28				C		ID GEOMETRY
										UT-29
333500	AUGMENTED EXAMINATION	N/A	UT 45	NDE 5.16-16	C	C				2-21-90 UT 45 COMPLETE
	FROM NOZ. RAMP - 1" DIA ON	N/A	UT 60	NDE 5.16-17		C				2-21-90 UT 60 COMPLETE
	ELBOW		UT 45	NDE 5.16-19				C		2-22-90 UT 45 & 60 DEGREE COMPLETE
			UT 60	NDE 5.16-19				C		ID GEOMETRY
										UT-20, UT-29

14 INCH MAIN FEEDWATER LINE LOOP B

ZONE NUMBER: 110

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMCE	INGSEI	OTHOER	REMARKS **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**

14 INCH MAIN FEEDWATER LINE LOOP B

ZONE NUMBER: 110

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE CE	INSIG	OTHER OMIT	REMARKS **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**

18 INCH MAIN FEEDWATER LINE LOOP B

ZONE NUMBER: 110

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOM	OTHER	REMARKS **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

MAIN FEEDWATER SYSTEM C

ZONE NUMBER: 111

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSE	ONGI	OTHE	REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR C TO VLV FCV-3-498 REF. DWG. NO. 003-B68									
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

6 INCH FEEDWATER BYPASS LINE "B"

ZONE NUMBER: 113

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORESCIOMEGHTER	REMARKS **CALIBRATION BLOCK**
	FROM MAIN FEEDWATER LINE TO VALVE 3-489 REF. DWG. NO. 003-B70						
343600	6"-FWB-2302-2 REDUCER-TO-VALVE (3-20-231)	C-F C5.11	MT	NDE 2.2-92	C	C	3-2-90 MT COMPLETE **N/A**
344200	6"-FWB-2302-7 PIPE - TO - WELDOLET	C-F C5.11	MT	NDE 2.2-85	C	C	2-26-90 MT COMPLETE **N/A**

RESIDUAL HEAT EXCHANGER A

ZONE NUMBER: 115

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	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**

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

TAG NUMBER				PLAN STATUS	FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE	1	2	3	1	2	3	4	1	2	3
3-1000	HANGER #: 80117-H-331-05	RATED LOAD: 1500		SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: C/3		RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 84	SYSTEM: AFW												
	STRESS PROBLEM #: 008/009	CRITERIA:	75.00											
	REFERENCE DRAWING #: 5610-H-809/7A													
3-1001	HANGER #: 80117-R-335-02	RATED LOAD: 6000		SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: C/3		RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 84	SYSTEM: AFW												
	STRESS PROBLEM #: 008/009	CRITERIA:	300.00											
	REFERENCE DRAWING #: 5610-H-809/70A													
3-1002	HANGER #: 80117-R-335-03	RATED LOAD: 6000		SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 3	CODE CLASS: C/3		RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 84	SYSTEM: AFW												
	STRESS PROBLEM #: 008/009	CRITERIA:	300.00											
	REFERENCE DRAWING #: 5610-H-809/100A													
3-1003	HANGER #: 80117-R-337-03	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: C/3		RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 84	SYSTEM: AFW												
	STRESS PROBLEM #: 008/009	CRITERIA:	300.00											
	REFERENCE DRAWING #: 5610-H-809/71A													
3-1004	HANGER #: 7883-H-320-17	RATED LOAD: 6000		SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 3	CODE CLASS: D/4		RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 74	SYSTEM: FW												
	STRESS PROBLEM #: BECHTEL	CRITERIA:	300.00											
	REFERENCE DRAWING #: 5613-H-654/32A													
3-1005	HANGER #: 3-MSHX-13	RATED LOAD: 50000		SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA:	2500.00											
	REFERENCE DRAWING #: 5613-H-654/32A													

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS (OUTAGE) 1	2	3	1	2	3	4	1	2	3
				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
3-1006	HANGER #: 3-MSHX-13	RATED LOAD: 50000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-H-654/32A												
3-1007	HANGER #: 8174-R-395-01	RATED LOAD: 50000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-H-654/31A												
3-1008	HANGER #: 3-MSHX-18	RATED LOAD: 50000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-H-654/30A												
3-1009	HANGER #: 3-MSHX-15	RATED LOAD: 50000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-H-654/27A												
3-1010	HANGER #: 3-MSHX-15	RATED LOAD: 50000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-H-654/27A												
3-1011	HANGER #: 3-MSHX-17	RATED LOAD: 15000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-654/29A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS	FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE	1	2	3	1	2	3	4	1	2	3
3-1012	HANGER #: 3-MSHX-19	RATED LOAD: 50000		SCHEDULE	X	X	-	-	X	-	-	X	-	-
	MODEL #: 35	CODE CLASS: D/4		RESULTS	P	F	-	-	F	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A		STATUS	---	R--	---	---	R--	---	---	---	---	---
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA:	2500.00											
	REFERENCE DRAWING #: 5613-H-654/28A													
3-1013	HANGER #: DET C	RATED LOAD:	350	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: C/3		RESULTS	F	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	R--	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW												
	STRESS PROBLEM #: CCW-11	CRITERIA:	17.50											
	REFERENCE DRAWING #: 5613-H-624/3A													
3-1014	HANGER #: 3-SIH-38	RATED LOAD:	650	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 1/2	CODE CLASS: B/2		RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR												
	STRESS PROBLEM #: 032	CRITERIA:	32.50											
	REFERENCE DRAWING #: 5613-H-600/12A													
3-1015	HANGER #: SR-243	RATED LOAD:	1500	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2		RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031	CRITERIA:	75.00											
	REFERENCE DRAWING #: 5613-H-599/14A													
3-1016	HANGER #: SR-243	RATED LOAD:	1500	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2		RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031	CRITERIA:	75.00											
	REFERENCE DRAWING #: 5613-H-599/14A													
3-1017	HANGER #: SR-243	RATED LOAD:	1500	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2		RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50		STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031	CRITERIA:	75.00											
	REFERENCE DRAWING #: 5613-H-599/14A													

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE 1	2	3	1	2	3	4	1	2	3
3-1018	HANGER #: SR-240	RATED LOAD: 1500	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 62	SYSTEM: SI											
	STRESS PROBLEM #: 031	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-599/20A												
3-1019	HANGER #: 3-PRWH-1	RATED LOAD: 6000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	F	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 62	SYSTEM: SI											
	STRESS PROBLEM #: 031	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-599/9A												
3-1020	HANGER #: 3-PRWH-2	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 62	SYSTEM: SI											
	STRESS PROBLEM #: 031	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-599/8A												
3-1021	HANGER #: HGR-218-2	RATED LOAD: 650	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1/2	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 62	SYSTEM: SI											
	STRESS PROBLEM #: 031	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-599/21A												
3-1022	HANGER #: SR-259	RATED LOAD: 1500	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-602/13A												
3-1023	HANGER #: SR-259	RATED LOAD: 1500	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	P	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-602/13A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 1	2	3
3-1024	HANGER #: SR-264	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-602/15A												
3-1025	HANGER #: SR-264	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-602/15A												
3-1026	HANGER #: SR-2	RATED LOAD: 15000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-602/20A												
3-1027	HANGER #: SR-2	RATED LOAD: 15000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	R--	--	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-602/20A												
3-1028	HANGER #: SR-3	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-602/21A												
3-1029	HANGER #: SR-3	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-602/21A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 1	2	3
3-1030	HANGER #: SR-260	RATED LOAD: 15000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-602/3A												
3-1031	HANGER #: 78101B-R-320-01	RATED LOAD: 6000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 71	SYSTEM: "A" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-795/11A												
3-1032	HANGER #: 78101B-R-320-01	RATED LOAD: 1500	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 71	SYSTEM: "A" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-795/11A												
3-1033	HANGER #: 78101B-R-320-02	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 71	SYSTEM: "A" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-795/12A												
3-1034	HANGER #: 78101B-H-322-04	RATED LOAD: 1500	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 71	SYSTEM: "C" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-797/8A												
3-1035	HANGER #: 78101B-R-322-01	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 71	SYSTEM: "C" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-797/1A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE 1	2	3	1	2	3	4	1	2	3
3-1036	HANGER #: 78101B-R-322-01	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 71	SYSTEM: "C" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-797/1A												
3-1037	HANGER #: 80115-R-001-03	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: "C" FW											
	STRESS PROBLEM #: FW-5	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5610-H-178/3A												
3-1038	HANGER #: 80115-R-001-03	RATED LOAD: 50000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "C" FW											
	STRESS PROBLEM #: FW-5	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5610-H-178/3A												
3-1039	HANGER #: 80115-R-001-04	RATED LOAD: 15000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "C" FW											
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5610-H-178/3A												
3-1040	HANGER #: 80115-R-001-04	RATED LOAD: 15000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "C" FW											
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5610-H-178/2A												
3-1041	HANGER #: 80144-R-001-03	RATED LOAD: 15000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "C" FW											
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5610-H-178/5A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	FIRST PERIOD OUTAGE 2	FIRST PERIOD OUTAGE 3	SECOND PERIOD OUTAGE 1	SECOND PERIOD OUTAGE 2	SECOND PERIOD OUTAGE 3	SECOND PERIOD OUTAGE 4	THIRD PERIOD OUTAGE 1	THIRD PERIOD OUTAGE 2	THIRD PERIOD OUTAGE 3
3-1042	HANGER #: 80144-R-001-03	RATED LOAD: 15000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "C" FW											
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5610-H-178/5A												
3-1043	HANGER #: 3-PRH-8	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/4A												
3-1044	HANGER #: 3-PRH-9	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/9A												
3-1045	HANGER #: 3-PRH-6	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	F	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-660/11A												
3-1046	HANGER #: 3-PRH-6	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-660/11A												
3-1047	HANGER #: 3-PRH-5	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 10	CODE CLASS: A/1	RESULTS	P	F	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/12A												

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

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	FIRST PERIOD OUTAGE 2	FIRST PERIOD OUTAGE 3	SECOND PERIOD OUTAGE 1	SECOND PERIOD OUTAGE 2	SECOND PERIOD OUTAGE 3	SECOND PERIOD OUTAGE 4	THIRD PERIOD OUTAGE 1	THIRD PERIOD OUTAGE 2	THIRD PERIOD OUTAGE 3
3-1048	HANGER #: 3-PRH-5	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: A/1	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-660/12A												
3-1049	HANGER #: 3-PRH-5	RATED LOAD: 15000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: A/1	RESULTS	P	F	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-660/12A												
3-1050	HANGER #: 3-PRH-10	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/8A												
3-1051	HANGER #: 3-PRH-2	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/3A												
3-1052	HANGER #: 3-PRH-2	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/3A												
3-1053	HANGER #: 3-PRH-4	RATED LOAD: 15000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	F	-	P	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/2A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 1	2	3
3-1054	HANGER #: 3-PRH-1	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/6A												
3-1055	HANGER #: 3-PRH-1	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-660/6A												
3-1057	HANGER #: 3-RCH-38A	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-661/65A												
3-1058	HANGER #: 3-RCH-34A	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-661/64A												
3-1060	HANGER #: SNB-3	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY											
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-661/55A												
3-1069	HANGER #: 3-RCH-13A	RATED LOAD: 6000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: PZR-SPRAY											
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-661/62A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	FIRST PERIOD OUTAGE 2	FIRST PERIOD OUTAGE 3	SECOND PERIOD OUTAGE 1	SECOND PERIOD OUTAGE 2	SECOND PERIOD OUTAGE 3	SECOND PERIOD OUTAGE 4	THIRD PERIOD OUTAGE 1	THIRD PERIOD OUTAGE 2	THIRD PERIOD OUTAGE 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

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 1	2	3
3-1076	HANGER #: 3-GH-1	RATED LOAD: 6000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 3	CODE CLASS: D/4	RESULTS	F	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: N/A	ASME ITEM #: N/A	STATUS	R--	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: CVCS-11C	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-644/3A												
3-1077	HANGER #: 3-FWH-38C	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-651/1A												
3-1078	HANGER #: 3-FWH-38A	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-651/2A												
3-1079	HANGER #: 3-FWH-38A	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-651/2A												
3-1080	HANGER #: PS-1	RATED LOAD: 15000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-651/4A												
3-1081	HANGER #: 80115-R-003-01	RATED LOAD: 50000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-H-651/5A												

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

TAG NUMBER				PLAN STATUS: 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-22B	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" MS											
	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

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 1	2	3
3-1088	HANGER #: PS-102	RATED LOAD: 350	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	F	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	F--	---	---	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: "A" RTD											
	STRESS PROBLEM #: RTD-2	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-666/3A												
3-1089	HANGER #: DETAIL B	RATED LOAD: 350	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	F	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	1--	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: "A" RTD											
	STRESS PROBLEM #: RTD-2	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-666/7A												
3-1090	HANGER #: PS-256	RATED LOAD: 350	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1/4	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: 17.50											
	REFERENCE DRAWING #: 5613-H-666/10A												
3-1091	HANGER #: SR-47A	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: 023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-661/25A												
3-1092	HANGER #: SR-47B	RATED LOAD: 6000	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: 023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-661/26A												
3-1093	HANGER #: SR-47C	RATED LOAD: 6000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	S--	---	---	---	---	---
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: 023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-661/27A												

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

TAG NUMBER				PLAN STATUS									
				FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE									
				1	2	3	1	2	3	4	1	2	3
3-1094	HANGER #: SR-40	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 #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: 023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-661/9A												
3-1095	HANGER #: CPR-1	RATED LOAD: 650	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1/2	CODE CLASS: C/3	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-629/27A												
3-1096	HANGER #: CPR-3	RATED LOAD: 650	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 1/2	CODE CLASS: C/3	RESULTS	P	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	F--	---	---	---	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-629/25B												
3-1097	HANGER #: CPR-3	RATED LOAD: 650	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 1/2	CODE CLASS: C/3	RESULTS	P	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-629/25A												
3-1098	HANGER #: 489-H-7	RATED LOAD: 350	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: C/3	RESULTS	P	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	F--	---	---	---	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-629/2A												
3-1099	HANGER #: 489-H-8	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	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-629/3A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 1	2	3
3-1100	HANGER #: 489-H-8	RATED LOAD: 650	SCHEDULE	X	X	-	-	X	-	-	X	-	-
	MODEL #: 1/2	CODE CLASS: C/3	RESULTS	P	P	-	-	F	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	R--	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-629/3A												
3-1101	HANGER #: 454-17	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 #: 61	SYSTEM: RCS-WD											
	STRESS PROBLEM #: WD-3	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-671/54A												
3-1102	HANGER #: 454-1	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 #: 61	SYSTEM: RCS-WD											
	STRESS PROBLEM #: WD-3	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-671/53A												
3-1103	HANGER #: PS-829	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	---	---	---	1--	---	---	---	---	---	---
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: CVCS 11B	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H-643/40A												
3-1104	HANGER #: PS-517	RATED LOAD: 1500	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: CVCS 11B	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-643/32A												
3-1105	HANGER #: PS-268	RATED LOAD: 1500	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1	CODE CLASS: C/3	RESULTS	P	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-628/13A												

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

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE 1	2	3	1	2	3	4	1	2	3
3-1106	HANGER #: PS-458	RATED LOAD: 350	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: C/3	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-30	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-628/24A												
3-1107	HANGER #: PS-153	RATED LOAD: 1500	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1	CODE CLASS: A/1	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 41	SYSTEM: "B" RTD											
	STRESS PROBLEM #: RTD-1	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-665/3A												
3-1108	HANGER #: PS-300	RATED LOAD: 350	SCHEDULE	X	X	-	X	-	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	P	P	-	P	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	S--	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: "B" RTD											
	STRESS PROBLEM #: RTD-1	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-665/14A												
3-1109	HANGER #: PS-300	RATED LOAD: 350	SCHEDULE	X	X	-	-	-	-	-	X	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	F	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	---	---	---	---	S--	---	---
	SYSTEM #: 41	SYSTEM: "B" RTD											
	STRESS PROBLEM #: RTD-1	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-665/14A												
3-1110	HANGER #: PS-268	RATED LOAD: 1500	SCHEDULE	X	X	-	X	X	-	-	X	-	-
	MODEL #: 1	CODE CLASS: C/3	RESULTS	F	P	-	F	F	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	---	---	F--	F--	---	---	---	---	---
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-30	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H-628/13A												
3-1111	HANGER #: SR-6	RATED LOAD: 6000	SCHEDULE	X	X	-	-	X	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	F	F	-	-	P	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R--	R--	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 014	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-586/12A												

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

TAG NUMBER				PLAN STATUS: FIRST PERIOD			SECOND PERIOD				THIRD PERIOD		
				OUTAGE 1	2	3	1	2	3	4	1	2	3
3-1112	HANGER #: SR-8	RATED LOAD: 6000	SCHEDULE	X	X	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	---	---	---	---	---	---	---	---	---	---
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 014	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-586/4A												
3-1113	HANGER #: PS-54	RATED LOAD: 650	SCHEDULE	-	X	-	-	-	-	-	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-667/18A												
3-1114	HANGER #: PS-268	RATED LOAD: 1500	SCHEDULE	-	X	-	-	-	-	-	-	-	-
	MODEL #: 1	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: 75.00											
	REFERENCE DRAWING #: 5613-H-667/2A												
3-1115	HANGER #: PS-310	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-667/9A												
3-1116	HANGER #: PS-432	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	---	---	---	1--	---	---	---	---	---	---
	SYSTEM #: 41	SYSTEM: "C" RTD											
	STRESS PROBLEM #: RTD-3	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H-667/5A												
3-1117	HANGER #: PS-457	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-667/7A												

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

TAG NUMBER				PLAN STATUS: FIRST PERIOD 1	FIRST PERIOD 2	FIRST PERIOD 3	SECOND PERIOD 1	SECOND PERIOD 2	SECOND PERIOD 3	SECOND PERIOD 4	THIRD PERIOD 1	THIRD PERIOD 2	THIRD PERIOD 3
				OUTAGE									
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

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L = Handstroke failure, retest next outage

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 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												

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08/30/90
REVISION 1

TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

TAG NUMBER				PLAN STATUS: FIRST PERIOD OUTAGE 1	2	3	SECOND PERIOD OUTAGE 1	2	3	4	THIRD PERIOD OUTAGE 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

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TURKEY POINT UNIT 3
TEN YEAR FUNCTIONAL TESTING
INSPECTION PLAN

INSPECTION INTERVAL 2

TAG NUMBER				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	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												

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

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

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

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

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-MSC-2303

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

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

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

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
ARCENEAUX, 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

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		

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

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

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

ULTRASONIC COUPLANT

BATCH NO.	MANUFACTURER	TYPE	DESCRIPTION
8330	TECHNICARE	ULTRAGEL II	ULTRASONIC COUPLANT
8764	ECHO LABS	ULTRAGEL II	ULTRASONIC COUPLANT

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

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

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

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 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 STAND ARDS 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 STAND ARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR RVALUATION AND DISPOSITION. REF. XI-1-89-16.

5. CNR 90-3-0022, HOLE IN WELD LOCATED ON THE I BEAM. ACCEPT ANCE 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 STAND ARDS 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 STAND ARDS ARE NOT SPECIFIED IN SECTION XI, SUBMITTED TO PLANT FOR EVALUATION AND DISPOSITION. REF. XI-1-89-16.

LEGEND

O OPEN	TOTAL CNR's ISSUED	37
C CLOSED OUT	TOTAL CLOSED OUT	30
	TOTAL CNR's OPEN	7