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 ·

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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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 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: <u>3</u>

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- 4. Owner Certificate of Authorization (if required) N/A
- 5. Commercial Service Date : <u>14</u> <u>December</u> <u>1972</u>

6. National Board Number for Unit: N/A

7. Components Inspected:

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

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

ABSTRACT

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

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

This document provides a summary of examinations performed, conditions noted and corrective actions taken or 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: SE

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	<pre>% REQUIRED</pre>
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	# COMPONENT	S # COMP REQ'D	
	_		
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
7 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

Electric performed remote visual Westinghouse 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

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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

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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.

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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

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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:

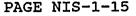
A. FPL conducted a continuous ultrasonic scan (100% of the base metal) from the nozzle ramp out to a point one pipe diameter upstream of the pipe to elbow weld on the horizontal run of each Steam Generator.

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	
	3-8760	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 examination.

14. ABSTRACT OF CONDITIONS NOTED:

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

ZONE 2 RPV CLOSURE HEAD

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

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

GEOMETRIC REFLECTORS

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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 reexamined 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 resectuled 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.

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: <u>Florida Power & Light Company</u> By: Alla A
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 implied, or 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

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FACTORY MUTUAL SYSTEM 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.

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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

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EDDY CURRENT EXAMINATION RESULTS								
PLANT:	PLANT: Turkey Point Plant Unit No. 3							
EXAMINAT	EXAMINATION DATES: February 28, 1990 THRU March 13, 1990							
STEAM	TOTAL	TOTAL IND	TOTAL IND	TOTAL TUBES	TOTAL			
GENERATOR			> OR = TO	PLUGGED AS	TUBES			
NUMBER	INSPECTED	20% TO 39%	40% TO 100%	PREVENTIVE MAINT	PLUGGED			
3E210A	3203	17	1	3	4			
3E210B	,3205 ,	22	2	3	5 (1)			
3E210C	3194	32	2	4	6 (2)			

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

STEAM GENERATOR	AVB BARS:	DRILLED 1 THROU	SUPPORT JGH 6	TOP OF TUBE TO 1 DRILLEI	
		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: By:

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	STEAM (3E2:	GENERATOR 10A			GENERATOR 210B			GENERATOR 210C
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 SHEE
		THE FOLLO			EG PLUGS		·	
			42	30		7	5	STUB TUBE
*		· · · · · · · · · · · · · · · · · · ·	25	32		7	13	STUB TUBE
			45	43		14	89	
		,	45	44				

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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	01C 10.2
22	15	30	COLD LEG	O3C 45.0
10	16	34	COLD LEG	02C 23.9
6	18	29	COLD LEG	BAC 24.5
31	19	24	COLD LEG	04C 48.5
33	44	39 .	AVB	AV3 .0
38	45	24	AVB	AV2 .0
22	52	. 38	HOT LEG	O4H 40.9
	9 16 13 7 22 10 6 31 33 38	9 2 16 4 13 5 7 10 22 15 10 16 6 18 31 19 33 44 38 45	ROW COLUMN PENETRATION 9 2 37 16 4 29 13 5 29 7 10 37 22 15 30 10 16 34 6 18 29 31 19 24 33 44 39 38 45 24	ROWCOLUMNPENETRATIONORIGIN9237HOT LEG16429HOT LEG13529HOT LEG71037COLD LEG221530COLD LEG101634COLD LEG61829COLD LEG311924COLD LEG334439AVB384524AVB

HOT LEG (INLET) COLD LEG (OUTLET) * Preventively Plugged

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		•			· · · · · · · · · · · · · · · · · · ·					
	EDDY CURRENT EXAMINATION RESULTS									
	PLANT: TURKEY POINT NUCLEAR POWER PLANT UNIT NO. 3 STEAM GENERATOR: 3E210A									
	EXAM	INATION DA	ATES: February 28,	1990 THRU Marc	ch 13, 1990					
,	ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION					
	15	55	30	COLD LEG	TSC 8.1					
	30	58	27	AVB	AV1 .0					
	28 59 27 70		29		AV3 .0					
			20 .	AVB ·	AV2 .0					
			21	HOT LEG	O1H 46.0					
	32	75	25	AVB	AV3 2.1					
		J								
	<u></u>	· · · · · · · · · · · · · · · · · · ·	·	·						
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HOT LEG (INLET) COLD LEG (OUTLET)

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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

. <u> </u>								
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	O1H 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)

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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

	· · · · · · · · · · · · · · · · · · ·	% TUBE WALL					
ROW	COLUMN	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	02H 36.6			

HOT LEG (INLET) COLD LEG (OUTLET) * Preventatively' Plugged

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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	<pre>% TUBE WALL PENETRATION</pre>	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	03C 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 EXAM	INATION RESULTS	S ===============================		
PLAI		ey Point Nuclear P 1 GENERATOR: 3E21		t No. 3		
EXAM	ENATION DA	ATES: February 28,	1990 THRU Marc	ch 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)

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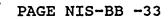
PAGE NIS-BB -32

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· EDDY CURRENT EXAMINATION RESULTS .									
PLA	NT: Turko STEAN	ey Point Nuclear Po M GENERATOR: 3E210	ower Plant Unit OC	t No. 3					
EXAM	INATION DA	ATES: February 28,	1990 THRU Mar	ch 13, 1990					
ROW	COLUMN	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



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

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

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

إ٩४٦ ش^{٩/L/٩٥} SEPTEMBER 21, 1990- TO JULY 19, 1990

FIRST REFUELING OUTAGE SECOND PERIOD SECOND INSPECTION INTERVAL

PREPARED BY: FLORIDA POWER AND LIGHT COMPANY

FOR

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

COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972 INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991 NRC DOCKET NUMBER: 50-250 INITIAL ISSUE: JULY 31, 1990

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

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.

Page 1 of 2

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

١.	Owner _	Florida Power & Light						Oate 11/11/87						
-	_				Name									
		P.O.	Box	52910	0, Miami	, FL 3	3152	?	Sheet	1	of			
				Add	1418									
2.	Piant	Turk	ey P	oint					Unit_	3				
-					Name			•		CWO:	D1-2302	PCM:	DEEP	87-335
		P.O.	Box	3088,	Florida	City,	, FL	33034		P.S.	87-230			
				Add	ress					Repair	Organization P.	O. No., Jol	No., etc	
3.	Work Per	formed	by Be	echtel	Constru	ction,	, Inc		Type	Code Svn	nbol Stamp	N/A		
					Name			_		-	No	N/A	,	
	P.O.	Box	3218	Flori	da City,	FL 33	1034		Expire	tion Oat	·	N/A		
				Add	ress		·							
4.	Identific	ation of	System	Sa	<u>ifetu In</u>	iectio	n Su	stem						

5. (a) Applicable Construction Code <u>B31.1</u> 19.67 Edition, <u>N/A</u> Addenda, <u>N/A</u> 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 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks <u>Examinations performed by FPL Construction Quality Control personnel</u> . Applicable Manufacturer's Data Reports to be attacned

Welding performed in accordance with FPL Weld Control Manual and site proced-

ures.___

<u>Ouality Group A.</u>

We certify that the stat ASME Code, Section X1.			ATE OF COM rt are correct			he rules of the
- Type Code Symbol Stamp		N/A			, 	
; Certificate of Authorization No		N/A		Expiration Date	N/A	
ligned <u>H.T. James</u>	PROJ gnee, Title	SITE	MGR.	Date	11/12	. 19_87
J, the undersigned, holding a valie	CE	RTIFICATE	OF INSERV	ICE INSPECTION		

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County</u> and employed by <u>**</u> <u>Norwood</u>, <u>Ma</u> in this Owner's Report during the period <u>CCL 19, 1987</u>, to <u>OCL 130, 1987</u>, and state that

in this Owner's Report during the period <u>CCT / Y / YF</u> to <u>CCT. 130, 195</u>, 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. Inspectars/signature Commissions Factory Mutual 4956 (N) (I) National Board, State, Province, and Endorsements ~, 13 19 ET Date

(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	DATE: 7 December 1987			
ADDRESS:	700 Universe Blvd. Juno Beach, Florida 33408	SHEET 1 OF 2			
2. PLANT: ADDRESS:	Turkey Point Nuclear Power Plant P. O. Box 3088	UNIT: 3 P.D. C93099-78563, CWO 2120			
	Florida City, Florida 33034	(REPAIR ORGANIZATION P.O. NO., JOB NO., etc)			
3. WORK	Westinghouse Electric Corporation	TYPE CODE SYMBOL STAMP: N/A			
PERFORMED BY:	7415 NW 19 St. Suite A Miami, Florida 33126	AUTHORIZATION NO. : N/A			
		EXPERATION DATE: N/A			
4. IDENTIFICA	ATION OF SYSTEM:	,			
5. (a) APPLIC	ABLE CONSTRUCTION CODE: Section III CODE CASE NONE	1977 EDITION Winter 1978 ADDENDA			

(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:		OTHER IDENTIFICATION	; ; year ; built		STAMPED
REACTOR		6382	N/A	49858-0	N/A	REPLACEMENT	YES
VESSEL		6384	N/A	49858-2	N/A	REPLACEMENT	YES
			 		' 	· ·	
	··				; ; ;		

7. DESCRIPTION OF WORK:

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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

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FORM NIS-2

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.

PAGE 2 GF 2

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

CERTIFICATE OF COMPLI	ANCE		
We certify that the statements made in the report are correct to the rules of the ASME Code Section XI.	and this	REPLACEMENT	conforas
to the futes of the Mane tode section XI.	(R	epair/Replacement)	
Type Code Symbol Stamp: N/A			
Certificate of Authorization Non: N/A	Experation	Date: N/A	
Signed CDLAC	Date 104	Jec , 19 87	
OWNER OR OWNERS' DESIGNEE, TITLE			
	•	•	
CERTIFICATE OF INSERVICE IN	SPECTION		
I, the undersigned, holding a valid commission issued by the H Inspectors and the State or Province of DADE COUNTY, FLORIDA a COMPANY of NORWOOD, MASSACHUSETIS have inspected the component period $\underline{May 2}$ <u>1982</u> to $\underline{Ay 24}$ <u>1957</u> and stat belief, the Owner has performed examinations and taken correc Report in accordance with the requirements of the ASME Code, S	and employed ts described te that to t tive measur	by ARKWRIGHT MUI in this Owners' the best of my	WAL INSURANCE Report during knowledge and
By signing this certification neither the inspector nor his or implied, concerning the examinations and correcteive a Furthermore, neither the Inspector nor his employer shall be or property damage or loss of any kind arising from or connec	s employer m leasures desc liable in an	ribed in this O w manner for any p	wners' Report.
COMMISSION NUMBE			
INSPECTOR'S SIGNATURE (NATI	ONAL ROARD.	STATE, PROVINCE an	A ENDORGEMENTS

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DATE:

1.	Owner _	Florida Power & Light	Date 12/15/87
		Name	
		P.O. Box 529100, Miami, FL 33152	Sheet of
		Address	
2.	Plant	Turkey Point	Unit 3
		Name	NCR-C-874-87
		P.O. Box 3088, Florida City, FL 33034	CWO: C-189 P.S. 87-171 PCM: 81-157
		Address	Repair Organization P.O. No., Job No., etc.
З.	Work Pe	formed by Bechtel Construction, Inc.	Type Code Symbol StampN/A
		Neme	Authorization No. N/A
	<u>P.O.</u>	Box 3218 Florida City, FL 33034	Expiration Date N/A
		Address	
4.	Identific	ation of System <u>Safety_Assessment_System</u> _	

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

- 5. (a) Applicable Construction Code <u>B31.1</u> 19 67 Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>80</u>, 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						Replace-	
Restraint	N/A	N/A	N/A	H-24	1987	ment	NO.
Hydrogen Re- combiner pip-	N/A	N/A	N/A	N/A	N/A	Replace- ment	No
ing							· ·
							
					<u> </u>		
		•					

- 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 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E, 47th St., New York, N.Y. 10017

Page 2 of 2

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FORM NIS-2 (Back)

9. Remarks <u>Examinations performed by FPL Construction Quality Control personnel</u> Applicable Manufacturer's Data Reports to be attached <u>Welding performed in accordance with FPL Weld Control Manual and site</u>

procedures.

Quality Group B.

We certify that the statem ASME Code, Section XI.	CERTIFICATE OF COMPLIA		the rules of the
T, 13 Coce 6, nool Stamp	N/A		
Certificate of Authorizatio	N/A Expi	ration DateN/A	
Signed H.T. White owner of Owner's Design	FROT. SITE MAR.	Date 12/13	_, 19 <u>87</u>
I, the undersigned, holding a valid c	CERTIFICATE OF INSERVICE I ommission issued by the National Board of		ors and the State
or Province of <u>Dade County</u> <u>Norwood</u> , <u>MA</u>	and employed by*	whave inspected the compo	of
in this Owner's Report during the to the best of my knowledge and b	period: <u>Kine 20, 1987</u> elief, the Owner has performed examina		, and state that described in this
Owner's Report in accordance with	the requirements of the ASME Code, Sec	tion XI.	
examinations and corrective measu	r the Inspector nor his employer makes res described in this Owner's Report, F y personal injury or property damage or a	Furthermore, neither the Inspector r	or his employer
inspection.	Commissions Fé	actory Mutual 4956 (N)	(I)
Inspector's Signa		ational Board, State, Province, and E	
Date A lee 21	10 87		

(12/82)

**Arkwright Mutual Insurance Company

. Owner	Florida Power & Light	Date 12/21/87
	Name	
	P.O. Box 529100, Miami, FL 33152	Sheetof
	Address	
Plant_	Turkey Point	Unit3 •
	Name	
	P.O. Box 3088, Florida City, FL 33034	CWO: D1-2352 PCM: N/A P.S. 87-247
	Address	Repair Organization P.O. No., Job No., etc.
. Work P	erformed by Bechtel Construction, Inc.	
	Name	Authorization No. N/A
_P.0	. Box 3218 Florida City, FL 33034	Expiration Date N/A
	Address	

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

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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 <u>Replaced section of 4" diameter piping containing hot tap</u> used for CCW Cloride Cleanup.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure C Other X Pressure <u>N/A</u> psi Test Temp. <u>N/A</u> F System Inservice Test

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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FORM NIS-2 (Back)

9. Remarks <u>Examinations performed by FPL Construction Quality Control personnel</u>. Applicable Manufacturer's Data Reports to be attached <u>Welding performed in accordance with FPL Weld Control Manual and site</u>

procedures.

Quality Group C.

	CERTIFICATE OF	COMPLIANCE
We certify that the statement ASME Code, Section XI.	s made in the report are co	rrect and this <u>Replacement</u> conforms to the rules of repair or replacement
Type Code Symbol Stamp	N/A	·
Certificate of Authorization No.	· N/A	Expiration DateN/A
Signed Alt my Altoral School Signed	<u>DECT SITE MANAG</u> Title	Date DECEMPER 22 19 87
or Province of <u>Dade County</u> <u>Norwood</u> , MA	and employed by	

(12/82)

**Arkwright Mutual Insurance Company

=		As Required by the Provisions of the	ASME Code Section XI
١,	Owner _	Florida Power & Light Name	Date
		P.O. Box 529100, Miami, FL 33152	Sheet of
2.	Plant	Address Turkey Point	Unit
		Name P.O. Box 3088, Florida City, FL 33034	P.S. 87-161
		Address	Repair Organization P.O. No., Job No., etc.
3.		formed by <u>Bechtel Construction</u> , Inc. Name	Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>
	_P.O.	Box 3218 Florida City, FL 33034 Address	Expiration Date <u>N/A</u>
4.	Identifica	ation of System Componnet Cooling Water	System

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

- _19<u>67_</u>Edition,<u>N/A</u> 5. (a) Applicable Construction Code_____B31.1__ Addenda.____ <u>_/A</u> 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	i 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-	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, _____ 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. ì

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017



Page 2 of 4

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FORM NIS-2 (Back)

9. Bemarks <u>Examinations performed by FPL Construction Quality Control personnel</u> Applicable Manufacturer's Data Reports to be attached Welding performed in accordance with FPL Weld Control Manual and site

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procedures.

Quality Group C.

We certify that the statements	CERTIFICATE OF		ent conforms to th	e culer of the
ASME Code, Section XI.		repair or replac		
Type Code Symbol Stàmp	N/A			
Certificate of Authorization No.	N/A	Expiration Date	N/A	
Signed A U. 2 M For Pill F Owner or Owner & Designee, Ti	<u>PLOJECT STE MANAG</u>		MREC CE	., 19
I, the undersigned, holding a valid comm or Province of <u>Dade County</u> <u>Norwood</u> , <u>MA</u> in this Owner's Report during the perio	_and employed by*	have inse	Dected the compon	of
		ed examinations and taken c	/	
		Code Service XI		
Owner's Report in accordance with the re By signing this certificate neither the examinations and corrective measures d shall be liable in any manner for any per	equirements of the ASME Inspector nor his emplo lescribed in this Owner's	oyer makes any warranty, ex s Report. Furthermore, neith	ner the Inspector no	concerning the r his emptoyer
Owner's Report in accordance with the re By signing this certificate neither the examinations and corrective measures d	equirements of the ASME Inspector nor his emplo lescribed in this Owner's rsonal injury or property (over makes any warranty, ex s Report. Furthermore, neith damage or a loss of any kind ssions <u>Factory Mutu</u>	her the Inspector no arising from or conn	concerning the r his employer ected with this (\mathcal{I})

(12/82)

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**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 <u>Florida Power & Light</u> Neme	Date 12/22/87
	P.O. Box 529100, Miami, FL 33152 Address	Sheet of
2.	PlantTurkey Point	Unit3
	Name	Unix <u>3</u> P.S. 87-161
	P.O. Box 3088, Florida City, FL 33034	<u>CWO: D1-2123 PCM: 87-168</u>
	Address	Repair Organization P.O. No., Job No., etc.
з.	Work Performed by <u>Bechtel Construction, Inc.</u>	Type Code Symbol Stamp N/A
	Name	Authorization No N/A
	P.O. Box 3218, Florida City, FL 33034	Expiration DateN/A
	Address	
4,	Identification of System Component_Cooling Water_S	ustem

- 5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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	493-2-1	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

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7. Description of Work <u>Continued from sheet 1 of 3</u>

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		FORM NIS-2 OWNER'S REPORT FOR REP As Required by the Provisions of the A	
1.	Owner .	Florida Power & Light Name	Date12/22/87
	<u> </u>	P.O. Box 529100, Miami, FL 33152 Address	Sheet of 3
2.	Plant	Turkey Point	Unit
	<u></u> -	P.O. Box 3088, Florida City, FL 33034	P.S. 87-161 <u>CWO: D1-2123 PCM: 87-168</u>
3.	Work Pe	Address arformed by <u>Bechtel Construction, Inc.</u> Name	Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>
	<u>P.O.</u>	Box 3218, Florida City, FL 33034 Address	Expiration DateN/A
4,	Identific	cation of System Component_Cooling Wat	er System

Page 4 of 4

- 5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, Edition, Winter 1981 Addenda
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer 2	Manufacturer Seriel No,	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe		,	·		1	Replace-	
Support	N/A	N/A	<u>N/A</u>	PS-4	N/A	ment	No
Pipe	1				1	Replace-	
Support	N/A	N/A	<u>N/A</u>	<u>493-U-1</u>	N/A	ment	No
Pipe						1	
Restraint	N/A	<u>N/A</u>	<u>N/A</u>	<u>493-X-1</u>	N/A	Replaced	NO
Pipe			_			Replace-	
Restraint	N/A	N/A	<u>N/A</u>	<u>493-X-1</u>	1987	ment	No
Pipe	· .				1.	Replace-	
Support	<u>N/A</u>	N/A	<u>N/A</u>	237-1	N/A	ment	No
					<u> </u>		
						<u> </u>	

7. Description of Work <u>Continued from sheet 1 of 3</u>.

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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 _	Flor	ida i	Power		it			Date_	1/11	/88				
		P.O.	Box			mi, FL 3	3315.	2	Sheet	_1	of	1			
2.	Plant	Turk	ey Po	oint					Unit_	_3					
		P.O.	Box		Name Flori	da City,	, FL	33034		P.S. CWO:			PCM:	85-196	
				Add	r a s s									00 NO., etc.	
з.	Work Per	formed	by Be	echtel	Const	ruction,	, <u>In</u>	<u>c.</u>	Туре	Code Syn	nbol Sta		<u>N/</u>	'A	
					Na	me			Autho	rization	No	_	N/	'A	
	P.O.	Box	3218	Flori	da Cit	y, FL 33	3034		Expir	ation Dat	e		N/	Ά	
				Add	7855				-						
4.	Identifica	ation of s	System		liesel	Generat	or S	System							

- 5. (a) Applicable Construction Code <u>B31.1</u> 19 <u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>80</u>, 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
							y

- 7. Description of Work Installed fuel bypass line around SV-3-3522.
- 8. Tests Conducted: Hydrostatic Preumatic X Nominal Operating Pressure Other Pressure 156.5 psi Test Temp. N/A F

2

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

412

FORM NIS-2 (Back)

9. Remarks <u>Examinations performed by FPL Construction Ouality Control personnel</u>. Applicable Manufacturer's Data Reports to be attached Welding performed in accordance with FPL Weld Control Manual and site

procedures.

ţ!

Quality Group C.

We certify that the statement ASME Code, Section XI.	CERTIFICATE OF nts made in the report are co	prrect and this <u>Repla</u>	<u>acement</u> conforms to replacement	the rules of the
Type Code Symbol Stamp	· N/A			
Certificate of Authorization No.	N/A	Expiration Date	N/A	· ···
Signed L.T. King pwnefor Ouner's Deschee.	PROJ SITE I	MGR. Date	1/13	<u>}9</u>
or Province of <u>Dade_County</u> <u>Norwood</u> , <u>MA</u> in this Owner's Report during the p to the best of my knowledge and bel Owner's Report in accordance with th By signing this certificate neither examinations and corrective measure shall be liable in any manner for any inspection. <u>Inspector's Signatu</u> Date_ <u>fam_14</u>	eriod <u>CCprif</u> , <u>17-</u> ief, the Owner has perform e requirements of the ASME the Inspector nor his empto s described in this Owner's personal injury or property	hai to functions and to to the terminations and to the terminations and to the terminations are to the termination of te	ve inspected the comp ムーンシーノ デア G aken corrective measures nty, expressed or implied e, neither the Inspector	s described in thi d, concerning th nor his employe nnected with thi

******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. OwnerFLORIDA	_ Date	2/3/88					
P.O. BO	Name X 529100, MiAMi, Address	FL 33152	_ She	et_1 of	1		
2. PlantTURKEY			_ Uni	3			
<u> </u>	Nome X 3088, FLORIDA Addrese	CITY, FL 33034		: D1-1966 P Repair Organization		-210 P.S. 87 Job No., etc.	-220
 Work Performed <u>P.O. BO</u> Identification of 	Nome X 3218, FLORIDA Address	CITY. FL 33034	Auti - Exp	norization No iration Date		N/A N/A N/A	
5. (a) Applicable Co	onstruction Code_ dition of Section)	B31.1	1967 Edi pairs or Rep	tion, <u>N/A</u> blacements 1980	, Edition	da <u>. N/A</u> , Winter 1981 Add	Code Case lenda
Name of Component	Name of Manufacturer	Manufocturer 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.

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8. Tests Conducted:	Hydrostatic Pneumatic Nominal Operating Pressure Other 🗶
	Pressure21 psi Test TempN/ADogree's F
	Sustem inservice Test

NOTE: Supplemental shoets 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.

Page 2 of

9. Remarks	Examinations perform	med by FPL Construction	on Quality Control personn	ol.
	Αρρί	looble Manufacturer's Data Re	ports to be attached	
	Quality Group C	•		
	No welding invo	lved, mechanical	joints only.	~~
*:				
24		CERTIFICATE OF CON	IPLIANCE	
We certify that to the rules of t	the statements made the ASME Code, Sect	e in the report are cor tion XI.	rect and this <u>Replaceme</u> repair or	replacement conforms
Type Code Symb	ol Stamp		N/A	
Certificate of Au	thorization No	N/A	Expiration Date	N/A
Signed/.7	- Jany Pa	WIELT SITE M	Date	2/3, 1968
(Owner or Ow	vner's Designee, Title		-
			·,	•

CERTIFICATE OF INSERVICE INSPECTION

I, the 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 Insurgace Company _______ of _____ Norwood, MA______ have inspected the componenets described in this Owner's Report during the period <u>Sept. 30, 1957</u> to <u>Oct. 16, 1987</u>, 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
La / Soger	Commissions4956 (N) (I)
inspector's Signature	National Board, State, Province, and Endorsements
Date 20, 11 19 88	6

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

1. Ow	ner FLORIDA POWER & LIGHT	Date _2/3/88
	Name	
-	P.O. BOX 529100, MIAMI, FL 33152	Sheet_1 of_1
2. Pla		Unit3
_	Nome P.O. BOX 3088, FLORIDA CITY, FL 33034	CWO: D1-1966 PCM: 86-210 P.S. 87-221
	Address	Repair Organization P.O. No., Job No., etc.
3. Wo	rk Performed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Code Symbol StampN/A
		Authorization NoN/A
-	P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
4. Idea	ntification of SystemIntake Cooling	Water System
5. (a) (b)	Applicable Construction Code <u>B31.1</u> , 1967 Applicable Edition of Section XI Utilized for Repairs-on	Edition, N/A Addenda, N/A Code Case Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Name of Component	Name of Manufacturer	Manufocturer 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
					'n			

7. Description of Work <u>Removal and replacement of the ICW Pump B</u> discharge valve and

adjoining piping.

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8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure	Other X
	Pressure	20 psi	Test Temp. <u>N/A</u>	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.

Page 2 of

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

Applicable Manu	rfacturer's Data	Reports to b	e attoched

Quality Group C.

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No welding involved, mechanical joints only.

14	CERTIFICATE OF COM	APLIANCE					
We certify that the statements made in the report are correct and this <u>Replacement</u> 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 <u>H. T. Yöhn</u> Owner	PROJECT SITE or Owner's Designee, Title	M.G.C. Date	2/3	_ , 19 <u>88</u>			

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the componenets described in this Owner's Report during the period <u>Arpt. 30,1987</u> to <u>Cct. 19,1987</u>, 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.

ET. Sozer	Factory Mutual System . Commissions 4956 (N) (I)
Date <u>Here // 19 FH</u>	National Board, State, Province, and Endorsements

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	2/3/88			
P.O. BO	Name K 529100, MIAMI, Address	FL 33152		et_1 of			<u> </u>
2. Plant <u>TURKEY</u> P.O. BOX 3. Work Performed	Nome (_3088, FLORIDA / Addrese		<u>CWC</u>): D1-1966 PC Repair Organization	<u>M: 86-</u> P.O. No.,	210 P.S. 87-2 Job No., etc.	
	Name (3218, FLORIDA (Address	CITY. FL 33034	Auth _ Expl	orization No ration Date		N/A	· ·······
5. (a) Applicable Co (b) Applicable Ec 6. Identification of (lition of Section >	a Utilized for Reg	pains or Rep	lacements 1980	, Edition,	o <u>N/A</u> Winter 1981 Add	Code Case enda
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee 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 <u>Removal and replacement of the ICW Pump C discharge valve</u>

and adjoining piping.

8. Tests Conducted:	Hydroetatic	Pneumatic	Nominal Operating	g Pressure	Other X
	Pressure	pai	i T ost Tomp	N/A	_Degree's F

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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.

Page 2 of

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

Applicable Manufacturer's Data Reports to be attached

<u>Ouality Group C.</u>

No welding involved, mechanical joints only.

CERTIFICATE OF COMPLIANCE								
We certify that the statements made in the report are correct and this <u><i>Replacement</i></u> conf to the rules of the ASME Code, Section XI.								
Type Code Symbol Stamp	N/	/A						
Certificate of Authorization No.	N/A	Expiration DateN	<u>/A</u>					
Signed <u>H.T. Mare</u> Owner or O	PRIJECT SITE Ma wner's Designee, Title	<u> 3. R. Date 2/ :</u>	<u>3</u> , 19 <u>68</u>					

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the componenets described in this Owner's Report during the period <u>Manual 1987</u> to <u>Oct. 7</u>, <u>1989</u>, 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.

Boyer	Commissions	Factory Mutual System 4956 (N) (I)
Date 11, 11, 19 FJ		National Board, State, Province, and Endorsements

1

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

1. Owner	FLORIDA POWER & LIGHT	Date
	Name	
	P.O. BOX 529100, MIAMI, FL 33152	Sheet_1of1
	Address	
2. Plant_	TURKEY POINT	Unit3
	Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	<u>CWO: D1-2333 PCM: 87-353 P.S. 87-242</u> Repoir Organization P.O. No., Job No., etc.
3. Work P	erformed by BECHTEL CONSTRUCTION. INC.	Type Code Symbol StampN/A
	Name	Authorization NoN/A
	P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
4. Identifie	cation of System <u>Residual Heat Remo</u>	val Sustem

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 Compo		Name of Manufacturer	Manufacturer Seriai No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee or No) -
Mini-Re ation P		N/A :	N/A	N/A	N/A	1987	Replacement	No
Pipe Support		N/A	N/A	N/A	PS-1	1987	Replacement	No
		<u></u>	·		e			
	•							
				-				

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

pipe support.

8. Tests Conducted:	Hydrostatic X Pneumati	ic 🗌	Nominal Operating Pressure Other
	Pressure770	pei	Tost Temp. <u>N/A</u> Degree's F

.

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

9. Remarks	Examinatio	ins pe	rformed by FP	L Const	tructio	n Qua	lity Contro	l persor	nnel.			_
			Applicable Manufac									•
Welding	performed	in	accordance	with	FPL	Weld	Control	. Manu	al and	site		_
procedu:	ces.											-
[}] Ouality	<u>Group B.</u>										•	-
We certify th to the rules	at the statem of the ASME (ents : Code,	CERTIFIC made in the re Section XI.				Ind this \underline{R}	éplace epoir o	ment r replace	iment	conforms	
Type Code Sy	mbol Stamp_					N/A			<u></u>			
			1									-
Signed	T. you	vner c	PROJEC	π S. gn ee , T	itle	MGI	<i>e.</i> c)ate	<u>د ב</u>	6	_ , 19 <u>88</u> _	
							· · ·				· · · · · · · · · · · · · · · · · · ·	

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is:	sued by the National Board o	f 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 to <u>Helm. 25, 1959</u>		
the Owner has performed examinations and taker		
in accordance with the requirements of ASME Cod	le, Section XI.	

By 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.

Boger	Factory Mutual System Commissions 4956 (N) (I)
Inspector & Signature	National Board, State, Province, and Endorsements
Date 3-/- 19_55	

Page 2 of 2

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

1. OwnerFLORID	A POWER & LIGHT		Date	3/1/88		, 	
P.O. BC	Nome X 529100, MIAMI, Address	FL 33152	_ She	et_1 of	1	·	
2. PlantTURKEY	POINT	<u></u>	Unit	3			
P.Q. BO	Nome X 3088, FLORIDA (CITY, FL 33034		D: D1-2489		N/A NCR-C-49	95-87
 Work Performed <u>P.O. B0</u> Identification of (a) Applicable C 	Nome X 3218, FLORIDA (Address System	Chargin	_ Expl <u>q System</u>	a Code Symbol S norization No tration Date	Stamp	N/A N/A N/A	
	dition of Section X	i Utilized for Re	pairs or Rep	discements 1980	, Edition,		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee or No)
Rigid Hanger	N/A :	N/A	N/A	tag no. PS-1	N/A	Replacement	No
			•	- 	1		
			ıl				
					e.		
•							
•							

7. Description of Work <u>Returned support to its original design condition</u>.

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3 .

			1	4 7 N 7
8. Tests Conducted:	Hydrostatic Pneumatic	Nominal Operating Pressure	Other	۳ چا
	Dreesure	nei ' Test Temp	Decree'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.

9.	Remarks	Examinations performed by FPL Construction Quality Control personnel.
	•	Applicable Manufacturer's Data Reports to be attached
-	Quality	Group A.
5		
-		
		CERTIFICATE OF COMPLIANCE
Ψe to	certify th 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 +/.T. Juny	PROJ. SITE MER.	Date	<u></u>
	or Owner's Designee, Inte		

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	sued by the National Board o	f Boiler and Pressure Vessel
Inspectors and the State or Province of		
Arkwright Mutual Insurance Company	of	Norwood, MA.
have inspected the componenets described in thi	s Owner's Report during the p	eriod
to	, and state that to the bes	t of my knowledge and belief,
the Owner has performed examinations and take	n corrective measures descri	bed in this Owner's Report
in accordance with the requirements of ASME Co	de, Section XI.	
By signing this certificate neither the Inspector	r nor his employer makes any	warranty, expressed or
implied, concerning the examinations and correct		
neither the Inspector nor his employer shall be li		
damage or a loss of any kind arising from or co		
	Factor	Madaval Constant

	Factory Mutual System
-	Commissions 4955 (N) (i)
Inspector's Signature	National Board, State, Province, and Endorsements
Date 19	

Page 2 of 2

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

1. Owner	FLORIDA POWER & LIGHT	Date
	Hame	
	P.O. BOX 529100, MIAMI, FL 33152 Addrees	Shoot 1 of 1
2. Plant_	TURKEY POINT	Unit3
	Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	<u>CWO: D1-2168 CPWO: 87-198 P.S. 87-184</u> Repole Organization P.O. No., Job No., etc.
3. Work F	Performed by BECHTEL CONSTRUCTION, INC.	Type Code Symbol StampN/A
	Nome	Authorization NoN/A
<u> </u>	P.O. BOX 3218. FLORIDA CITY. FL 33034	Expiration Date N/A
4. Identifi	cotion of System Sampling System	

5. (a) Applicable Construction Code <u>Section III</u> 1977 Edition, <u>S'77</u> N/A 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 Monufacturer	Manufacturer Serici No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee 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
	·						
	č						

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

8. Tests Conducted:	Hydrostatic Pneumatic	Nominal Operating Pressure	Other X
	Pressure <u>37 GPM</u> System Leakage	T est Temp. <u>N/A</u> Test ** See remarks	Dograe'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.

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9. RemarksEx	aminations perfo	rmed by FPL Co	nstruction	Quality C	control person	nel.	
		plicable Manufacturer					
. Welding per	formed in acc	cordance wit	h FPL We	ald Con	trol Manua.	<u>l and site</u>	<u>procedur</u> es
**Attachmen	t welds into	piping less	than 1	NPS.	Hydrostat:	ic Pressure	Test
exempted by	IWA-4400.						
Quality Gro	up C.						
		CERTIFICATE	OF COMPL	JANCE			
We certify that the to the rules of the			are correc	rt and thi	Replacer repair or	nent replacement	. conform s
Type Code Symbol	Stamp			N/A	·		· .
Certificate of Autho	rization No	N/A		⁽ Exp	piration Date_	N/A	
Signed 4.7	- Jonne Owner for C	PROJ S wner's Designed	TTE M	6 <i>R</i> .	Date	3 - 11	. 1958
(\rightarrow						

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission iss	ued by the National Board o	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 to <u>Mar. 9, 1958</u>	Owner's Report during the p , and state that to the bea	period <u>fame. 77, 1957</u> It of my knowledge and belief.
the Owner has performed examinations and taken		
in accordance with the requirements of ASME Cod	e, Section XI.	
By signing this certificate neither the Inspector	nor his employer makes any	y warranty, expressed or
implied, concerning the examinations and correcti	ve measures described in thi	is 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.

Berger	Factory Mutual System Commissions 4956 (N) (I)
Inspector a Signature	National Board, State, Province, and Endorsemente
Date <u>7-14</u> 19 98	

Page 2 of

Page 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. OwnerFLORIDA	POWER & LIGHT		Date	4-5-88			
	Name	. 77460		-			
<u> </u>	X 529100, MIAMI, Address	FL 33152	_ She	et of	1		
2. Plant TURKEY	POINT		Unit				
	Name X 3088, FLORIDA (rocess Sheet VO: D1-2533			
	Address	<u>6111, PL 33034</u>		Repair Organizatio	n P.O. No.,	Job No., etc.	
i. Work Performed	by BECHTEL CON	STRUCTION. INC.	_ Тур	Code Symbol S	Stamp	N/A	
P.O. 80	Nome X 3218, FLORIDA (CITY EL 33034	Auth	orization No		N/A	
	Address	mical & Volu	_	ration Date		N/A	
. Identification of	System	·			<u> </u>		
(b) Applicable Ed	ition of Section X Components Repa	il Utilized for Rep	pairs or Rep	lacements 1980	. Edition.	a <u>N/A</u> Winter 1981 Add	Code Ca enda
Name of Component	Name of Manufacturer	Manufocturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stampe (Yee o No)
Pipe Restraint	N/A	N/A	N/A	SR-151	N/A	Replacement	NO
	:						
	۳						
Description of Wo	rk <u>Modified</u> e:	xisting supp	ort.				
	•		4			4	
Tests Conducted:	Hydrostatic			0			
		Pneumatic		Operating Press		Other	4
	Pressure	P	si Tos t	: Temp		Dogree'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.

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Page 2 of 2

9. RemarksExaminations performed by FPL Construction Quality Control personnel.
Applicable Manufacturer's Data Reports to be attached
<u>Welding performed in accordance with FPL Weld Control Manual and site procedure</u>
Quality Group B.
¢
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A
Certificate of Authorization NoN/A Expiration DateN/A
Certificate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u> Signed <u>4.T. jim PROS SIFE MGR.</u> Date <u>4-5</u> , 1988 pwner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
Arkwright Mutual Insurance Company of Norwood, MA
have inspected the componenets described in this Owner's Report during the period $\frac{J_{2L_1}}{J_{2L_2}}$ to $\frac{J_{2L_2}}{J_{2L_2}}$, 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) (1)
Inspector's Signature Date <u>4-</u> 19 <u>FF</u>

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

As F	Required	by	the	Provisions	of	the	ASME	Code	Section XI	
------	----------	----	-----	------------	----	-----	------	------	------------	--

. OwnerFLORID/	A POWER & LIGHT		 	a <u>4/7/88</u>			
P.O. 80	Name X 529100, MIAMI, Address	FL 33152	_ She	et_1 of	1		
PlantTURKEY	POINT		Unit	3			
P.O. BO	Name X 3088, FLORIDA Address	CITY, FL 33034	C <u>WO</u> _	<u>C-387 PCM:</u> Repair Organizatio	<u>86-11</u> n P.O. No.,	P.S. 87-117 N	CR-C-4 CR-C-4
<u> </u>	by <u>BECHTEL COl</u> Nome X 3218, FLORIDA Address System <u>Auxi</u>	CITY. FL 33034	Auth _ Expl	orization No iration Date	···· <u>-</u> -	N/A N/A N/A	
(a) Applicable C (b) Applicable E	onstruction Code_	B31.1 XI Utilized for Reg	1967 Edi Dairs or Rep	tion, N/A blacements 1980	Addend	la, N/A c Winter 1981 Adde	ode Cas anda
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
<u> </u>							
<u> </u>		-temar		·			· · · · · · · · · · · · · · · · · · ·
2							

7. Description of Work <u>Modified existing stop check valves to globe valves</u>.

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

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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

Page 2 of

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.

19 S

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Date/

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u><i>Replacement</i></u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A
Certificate of Authorization NoN/A Expiration DateN/A
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by
Arkwright Mutual Insurgace Company of <u>Norwood, MA</u> have inspected the componenets described in this Owner's Report during the period <u>April 3, 19F7</u> to <u>April 5, 19FF</u> , 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

National Board, State, Province, and Endorsements

i.

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

1. Owner_			Date
	P.O. BOX 529100, MIAMI, FL 33152		Sheet_1 of
2. Plant_	TURKEY POINT		Unit3
	Norme P.O. BOX 3088, FLORIDA CITY, FL 33034 Address		<u>CWO: D1-1838 PCM: 86-077 P.S. 86-211</u> Repair Organization P.O. No., Job No., etc.
3. Work P	erformed by BECHTEL CONSTRUCTION. INC.		Type Code Symbol StampN/A
	Nome		Authorization NoN/A
	P.O. BOX 3218, FLORIDA CITY, FL 33034		Expiration DateN/A
4. Identific	Address Cotion of SystemSteam_Generator	Wet	Layup System

5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>N/A</u> <u>Addenda</u>, <u>N/A</u> <u>Code Case</u>
(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	Manufocturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee or No)
N/A	N/A	N/A	N/A	N/A	1986	Replacement	No
	. :					-	
<u></u>		•					
	Component		N/A N/A N/A .:	N/A N/A N/A N/A	N/A N/A N/A N/A N/A . : . :	N/A N/A N/A N/A N/A N/A Identification Teder Built N/A N/A N/A N/A N/A 1986	N/A N/A N/A N/A N/A 1986 Replacement

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

for existing isolation valves.

8. Tests Conducted:	Hýdrostatic X	Pneumatic	Nominal Op	erating Pressure	Other **
**Systems Fun				mp. <u>N/A</u> Test Temp	Degree's F 518 Degree's F
	-416 envoked				

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

9. Remarks	Examinations performed by 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 t to the rules of t	the statements made in the report are correct and this <u>Replacement</u> conforms the ASME Code, Section XI.
Type Code Symb	bol StampN/A
	uthorization NoN/A Expiration DateN/A
Signed	T. Mung PROJ SITE MGR. Date 5726, 19
	\bigcirc
	CERTIFICATE OF INSERVICE INSPECTION
, the undersigne	ed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
	the State or Province of Dade County, Florida and employed by
	ant Mutual Insurance Company of Norwood, MA.
1	he componenets described in this Owner's Report during the period <u>May 26,1986</u>
to august.	5.8, 1956 and state that to the best of my knowledge and belief,
	performed examinations and taken corrective measures described in this Owner's Report
	ith the requirements of ASME Code, Section XI.
	s certificate neither the Inspector nor his employer makes any warranty, expressed or
	ing the examinations and corrective measures described in this Owners Report. Futhermore,
	actor nor his employer shall be liable in any manner for any personal injury or property
	es of any kind arising from or connected with this inspection.
\frown	
<u> </u>	Factory Mutual System
1 / /	Inspector's Signature National Board, State, Province, and Endorsements
<u> </u>	19 <u>88</u>

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Page 2 of

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

As Required by the Provisions of the ASME Code Section XI

. OwnerFLORIDA POWER & LIGHT	Date6/14/88
Name	
P.O. BOX 529100, MIAMI, FL 33152	Sheet of
Address	
Plant TURKEY POINT	Unit3
Name	Unit NCR-C-663-87, P.S.: 87-116,
P.O. BOX 3088, FLORIDA CITY, FL 33034	<u>CWO: C-387, PCM: 86-011</u>
Address	Repair Organization P.O. No., Job No., etc.
Work Performed by BECHTEL CONSTRUCTION, INC.	Type Code Symbol StampN/A
Nome	Authorization NoN/A
P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
Address	· · · · · · · · · · · · · · · · · · ·

5. (a) Applicable Construction Code <u>B31.1.</u> 1967 Edition, <u>N/A</u> Addenda. <u>N/A</u> 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	Nome of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yeor Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee or No)
Gate Valve	N/A	N/A	N/A	10-3-1403	N/A	Replaced	No
Globe Valve	Velań	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 Syppl 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 $8 \frac{1}{2}$ 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.

2



Applicable Manufacturer's Data Reports to be attached

Welding performed in accordance with FPL Weld Control Manual

and site procedures.

Quality Group B

We certify that the statements made to the rules of the ASME Code, Sect	Replacement conforms	
Type Code Symbol Stamp	N/A	
Certificate of Authorization No.		iration DateN/A
Signod H.T. Ammy Owner of Dw	PROJ SITE MGR. ner's Designee, Title	Date <u>6-14-</u> , 1989

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issue	ed by the National Board of Boiler and Pressure Vessel
inspectors and the State or Province ofD	ade County, Florida and employed by
Arkwright Mutual Insurance Company	of <u>Norwood, MA</u> ,
have inspected the components described in this Ow to June 17, 1988	mer's Report during the period <u><i>Ciprel 3, 1987</i></u> and state that to the best of my knowledge and belief.
17	corrective measures described in this Owner's Report
in accordance with the requirements of ASME Code,	Section XI.
¹ By signing this certificate neither the Inspector no	or 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	e in any manner for any personal injury or property
damage or a loss of any kind arising from or conne	ected with this inspection.
	Factory Mutual System Commissions <u>4956 (N) (I)</u> Notional Board, State, Province, and Endorsements
Date <u>(</u>	•

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Page 3 of 3

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

1. OwnerFLORIDA_POWER & LIGHT Name	Date6/14/88
P.O. BOX 529100, MIAMI, FL 33152	Sheet of
Addrees	
2. PlantTURKEY POINT	Unit
Name	NCR-C-663-87, P.S.: 87-116
P.O. BOX 3088, FLORIDA CITY, FL 33034	<u>CWO: C-387, PCM: 86-011</u>
Addrees	Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC.	Type Code Symbol StampN/A
Name	Authorization NoN/A
P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
Address	•
4. Identification of System, Auxillary Feedwat	er Turbine Steam Supply System

5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>N/A</u> Addenda, <u>N/A</u> 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 Manufocturer	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
- 1	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
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7. Description of Work (Continued from sheet 1 Of 3) configuration.

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Manufactured by Anch	(Name and Address o	the Cartificate M	nider)			
Manufactured for Publ	lic Service of	<u>Indiana, 100</u>	<u>0 E. Main. F</u>	Plainfield	d, Indiana	46168
Location of Installation	Marble H111	Untrader of Owners	erating Stat			
	INAME And Address					
Vaive			nlet Size	nch)		(inch)
	N Certificate Holder's		(d) Drawing			(*)
Senes No. or Type	Serial No.	Registration No.	(a) Urawing Na.	(e) Class	(f) Nari. 8d. No.	(g) Y 8u
			-			
1) <u>E</u>	-6368- 1-13	N/A	W7820002 R	<u>/B2</u>	N/A	19
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(3)	·····					
(5)					1000	
6)						
	TAG. NO	2AF014E				
(8)						
9)						
	(Brief description) (239			Pressure Class	900	<u> </u>
Design 'Conditions] Cold Working Pressure _ Pressure Retaining Pieces	239 per	445 (femperature)	*F or Valve F	Pressure Class	900	
Cold Working Pressure _	1239 per et	445 (femperature)	*F or Valve F Manufac		а900 Вета	
Cold Working Pressure _ Pressure Receining Pieces 	1239 per et	445 (Temperature) 100°F.	·····		·	
Cold Working Pressure _ Pressure Receiving Pieces	239	445 (Temperature) 100°F. Spec. No.	·····	tturer	Rema	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings	239	445 (Temperature) 100°F. Spec. No.	Manufac	tturer	Rema	
Cold Working Pressure _ Pressure Receining Pleces Mark No. (a) Castings BODY_HT, #_F54 \$/N_R6624	239 per et 1480 per et Materiel 3 123 SA216-	445 (Temperature) 1007F. Spec. No.	Manutad i Quaker All	avrer oy Castin	Rema Ing Co.	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Casnings BODY HT, # F54 S/N R6624 DISC HT. # B39	239 per et 1480 per et Materiel 3 123 SA216-	445 (Temperature) 1007F. Spec. No.	Manufac	avrer oy Castin	Rema Ing Co.	
Cold Working Pressure _ Pressure Receining Pleces Mark No. (a) Castings BODY_HT, #_F54 \$/N_R6624	239 per et 1480 per et Materiel 3 123 SA216-	445 (Temperature) 1007F. Spec. No.	Manutad i Quaker All	avrer oy Castin	Rema Ing Co.	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Casnings BODY HT, # F54 S/N R6624 DISC HT. # B39	239 per et 1480 per et Materiel 3 123 SA216-	445 (Temperature) 1007F. Spec. No.	Manutad i Quaker All	avrer oy Castin	Rema Ing Co.	
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Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings BODY HT, # F54 S/N R6624 DISC HT. # B39 S/N R5962	239 per et 1480 per et Material 3 123 SA216-	445 (Temperature) 1007F. Spec. No.	Manutad i Quaker All	avrer oy Castin	Rema Ing Co.	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Casnings BODY HT, # F54 S/N R6624 DISC HT. # B39	239 per et 1480 per et Material 3 123 SA216-	445 (Temperature) 1007F. Spec. No.	Manutad Quaker All Quaker All Quaker All Quaker All	cturer Oy Castin Oy Castin	Rema ng Co. i i i i i	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings <u>BODY HT, # F54</u> <u>S/N R6624</u> <u>DISC HT. # B39</u> <u>S/N R5962</u> (b) Forgings	239 per - Pressurer 1480 per et Matenal 3 123 SA216- 222 SA216-	445 (Temperature) 100°F. Spec. No. WCB	Manutad Quaker All Quaker All Quaker All Quaker All Cann and	cturer Oy Castin Oy Castin	Rema ng Co. i i i i i	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings BODY HT, # F54 S/N R6624 DISC HT. # B39 S/N R5962	239 per - Pressurer 1480 per et Material 3 123 SA216- 222 SA216- 100 1673 SA105	445 (Termoerscure) 100°F. Spec. No. WCB WCB	Manufac Quaker All Quaker All Quaker All Quaker All Gannand Cann and E HILL	cturer Oy Castin Oy Castin	Rema ng Co. i i i i i	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings BODY HT, # F54 S/N R6624 DISC HT.# B39 S/N R5962 (b) Forgings BCNNET HT. # 81	239 per - Pressurer 1480 per et Material 3 123 SA216- 222 SA216- 100 1673 SA105	445 (Temperature) 100°F. Spec. No. WCB	Manufac Quaker All Quaker All Quaker All Quaker All Gannand Cann and E HILL	cturer Oy Castin Oy Castin	Rema ng Co. i i i i i	
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Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings BODY HT, # F54 S/N R6624 DISC HT.# B39 S/N R5962 (b) Forgings BCNNET HT. # 81	239 per - Pressurer 1480 per et Material 3 123 SA216- 222 SA216- 100 1673 SA105	445 (Termoerscure) 100°F. Spec. No. WCB WCB	Manufac Quaker All Quaker All Quaker All Quaker All Gannand Cann and E HILL	cturer Oy Castin Oy Castin	Rema ng Co. i i i i i	
Cold Working Pressure _ Pressure Receining Pieces Mark No. (a) Castings BODY HT, # F54 S/N R6624 DISC HT.# B39 S/N R5962 (b) Forgings BCNNET HT. # 81	239 per - Pressurer 1480 per et Material 3 123 SA216- 222 SA216- 100 1673 SA105	445 (Temperature) 100°F. Spec. No. WCB WCB PSI MARB RECORDS N:W 1 &	Manufac Quaker All Quaker All Quaker All Quaker All Gannand Cann and E HILL	cturer Oy Castin Oy Castin	Rema ng Co. i i i i i	

FORM NPV-1 N CERTIFY ITE HOLDERS' DATA REPORT FOR NUCL. .. PUMPS OR VALVES.

2

* 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.

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

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Mark No.	Metenal Spec. No.	Manufacturer	Remarks
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N/A			
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(d) Other Parts I			<u>+</u>
Gasket Ret. Ring	SA515-70	Mills Alloy Steel	Co.
HT.# 89886-21			1
<u>i</u>			<u> </u>
			·
		· · · · · · · · · · · · · · · · · · ·	
			+

9. Hydrostatic test ______ pei. Olsk Differential test pressure _____ 2250, pei.

CERTIFICATE OF COMPLIANCE

We ceruly that the statements made in this report are correct and th	
construction of the ASME Code for Nuclear Power Plant Components	s Section III. Div. I., Edition
Addenda NOTA, Code Case NoN/A	
Signed Anchor/Darling Valve Co. by	
IN Certificate holders Our ASME Certificate of Authorization NoN1712 to use the	V T. F. Gregory 4/15/80
	(X) Cont

CERTIFICATION OF DESIGN

Stress analysis report (Class 1 only) on file at 4/A	
Design specifications certified by (1)R, J. Syslick PE StateIndianaReg. NoStress analysis certified by (1)N/A PE StateReg. 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 Vessal Inspectors and the State wkRookows of <u>Pennsylvania</u> and employed by <u>Commerciai Union Ins. Co</u>. or <u>Boston</u>, <u>Mass</u> have inspected the <u>pump</u> or valve, described in this Data Report on <u>1-0.79 //hul 3-6</u> 19 80, and state that to the best of my knowledge and belief, the N Certificate Holder hes constructed this pumper 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.

Cup Clip3-8 1980	*
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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

•	Name and Address	of N Cartificate	Halder)			
Anulactured for _Pub	lic Service of	<u>Indiana, 10</u>	<u>00 E. Main, P</u>	<u>Plainfield</u>	<u>, Indiana</u>	45:58
ocation of Installation	Name and Address of P Marhla Hill	Nurenamer or Owner	nerating Stat	tion. Salve	da Two. 1	ndiana
Scation of instantion	IName and Address					
	<u> </u>	Nominal	Inlet Size	4	tlet Size	4"
a) Model No (b)) N Certificate Holder'		••			(11)((11)
Senes No.	Serial	Registration	(d) Drawing		(f) Nat'l,	: gi Y
or Type	No.	No.	No.	(e) Class	9d. No.	80
11 700	E-6368- 1-15	N/A	W7820002	R/B 2	N/A	19
1) <u></u>		<u> </u>				
3)						
4)					^ v	
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7)	TAG, NO	. 2AF014G				
8)						
9)						
:0)						
			•			
	4" 900# TILTIN					
	isnet descripu	ion of service for w	nich equipment was o	lengnedi		
Cold Working Pressure		445 •Temperature) t 100°F,	'F or Valve F	Pressure Class	900)
Cold Working Pressure Pressure Retaining Piec	1480psi at es	t 100°F,				
Cold Working Pressure	1480psi at es	445 Temperature t 100°F, Spec. No.	'F or Vaive F		90(
Cold Working Pressure Pressure Retaining Piec	1480psi at es	t 100°F,				
Cold Working Pressure Pressure Retaining Piec Mark No.	psi at es 	t 100°F, Soec. Na.	} Manufac	turer :	Rema	
Cold Working Pressure Pressure Retaining Piec Mark No.	psi at es 	t 100°F, Soec. Na.		turer :	Rema	
Cold Working Pressure Pressure Retaining Piec Mark No. All Castings <u>SCDV WT. = F54</u> S/N R6048	psi at as Material 	100°F, Soec. Na. WC3	Manufad QUAKER_ALL	Turer : i .OY CASTIN	8em; <u>G CO</u>	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;	psi at as Material 	100°F, Soec. Na. WC3	} Manufac	Turer : i .OY CASTIN	8em; <u>G CO</u>	
Cold Working Pressure Pressure Retaining Piec Mark No. All Castings <u>SCDV WT. = F54</u> S/N R6048	psi at as Material 	100°F, Soec. Na. WC3	Manufad QUAKER_ALL	Turer : i .OY CASTIN	8em; <u>G CO</u>	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;	psi at as Material 	100°F, Soec. Na. WC3	Manufad QUAKER_ALL	.OY CASTIN	Rema G CO G CO.	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;	psi at as Material 	100°F, Soec. Na. WC3	Manufad QUAKER_ALL	Turer : i .OY CASTIN	Rema G CO G CO.	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;		100°F, Soec. Na. WC3	Manufad QUAKER_ALL	.OY CASTIN	Rem; G CO	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;		100°F, Soec. Na. WC3	Manufac QUAKER_ALL QUAKER_ALL ; ; ; ; ;	OY CASTIN	Rema	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;		100°F, Soec. Na. WC3	Manufad QUAKER_ALL	.OY CASTIN	Rema	
Cold Working Pressure Pressure Actaining Piec Mark No. Castings SCDY NT. = F54 S/N R6048 CISC FT. = B;		100°F, Soec. Na. WC3	Manufac QUAKER_ALL QUAKER_ALL ; ; ; ; ;	OY CASTIN	Rema	
Cold Working Pressure Pressure Aetaining Piec Mark No. a) Castings <u>3CDV WT. = F5/</u> <u>5/N R6048</u> <u>01SC HT. = B;</u> <u>5/N R5956</u> b) Forgings		100°F, Soec. Na. WC3	Manufac	TUPER OY CASTIN OY CASTIN OY CASTIN	Rema	
Cold Working Pressure Pressure Retaining Piec Mark No. Castings <u>SCDV HT. = F50</u> S/N R6048 CISC HT. = B; S/N R5956 CISC HT. = B; S/N R5956		100°F, Soec. No. WC3	Manufar	TUPER OY CASTIN OY CASTIN OY CASTIN	Rema	
Cold Working Pressure Pressure Aetaining Piec Mark No. a) Castings <u>3CDV WT. = F5/</u> <u>5/N R6048</u> <u>01SC HT. = B;</u> <u>5/N R5956</u> b) Forgings		100°F. Soec. Na. WC3 WC3 WC3	Manufar	OY CASTIN	Rema	
Cold Working Pressure Pressure Retaining Piec Mark No. Castings <u>SCDV HT. = F50</u> S/N R6048 CISC HT. = B; S/N R5956 CISC HT. = B; S/N R5956		100°F. Soec. Na. WC3 WC3 WC3	Manufar	OY CASTIN	Rema	
Cold Working Pressure Pressure Retaining Piec Mark No. Castings <u>SCDV HT. = F50</u> S/N R6048 CISC HT. = B; S/N R5956 CISC HT. = B; S/N R5956		100°F, Soec. No. WC3	Manufar	OY CASTIN	Rema	
Cold Working Pressure Pressure Retaining Piec Mark No. Castings <u>SCDV HT. = F50</u> S/N R6048 CISC HT. = B; S/N R5956 CISC HT. = B; S/N R5956		NOTE	I QUAKER ALL QUAKER ALL QUAKER ALL QUAKER ALL GANN-AND COPY	OY CASTIN	Rema	<u></u>
Cold Working Pressure Pressure Retaining Piec Mark No. Castings <u>SCDV HT. = F50</u> S/N R6048 CISC HT. = B; S/N R5956 CISC HT. = B; S/N R5956		100°F. Soec. Na. WC3 WC3 WC3	I QUAKER ALL QUAKER ALL QUAKER ALL QUAKER ALL GANN-AND COPY	OY CASTIN	Rema	<u></u>
Cold Working Pressure Pressure Retaining Piec Mark No. Castings <u>SCDV HT. = F50</u> S/N R6048 CISC HT. = B; S/N R5956 CISC HT. = B; S/N R5956		NOTE	I QUAKER ALL QUAKER ALL QUAKER ALL QUAKER ALL GANN-AND COPY	OY CASTIN	Rema	

* Supplemental sneets in form of fists, sketches or drawings may be used provided (1) size is 8-12" x 11", '2) information in items 1, 2 and 5 on this Gata Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

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FORM	NPV-1	(Back)
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Mark No.	Matenal Spec, No	Manufacturer	Remarks
Ici Boiting			•
N/A		·	
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		<u></u>	
		1	
(d) Other Parts			
Gasket Ret. Ring	SA515-70	:Mills Alloy Steel C	0
<u>HT.= 89886-21</u>			
Hinge Pin	SA564-630	i Carpenter Technolog	v Corporation
HT. # 841607 :		i i	<u> </u>
		1	
Hydrostatic tast). Ciak Differential test pressure	2250 pt.	
A	CERTIFICATE OF CO	MPLIANCE	

	ify that the statements made in th			•	
	tion of the ASME Code for Nucle				
Addenda	Code	Case No	<u>N/A</u>	Oate5/26/#0	
Signed	Anchor/Darling Valve Co	•	bv	TC Bartlett	
	N Centificate motors AE Certificate of Authonization No			"fer T. F. Gregos	······································
Cur ASA	AE Certificate of Authonization No	<u>N_7_2</u>	, to use the _	Symbol exp	(es

CERTIFICATION	OF DESIGN
---------------	-----------

Cesign information on file at _	Archor/Darling '	Jalyo Williams	24	17701
Stress analysis report (Class 1	oniy) on file at	N/A		

Cesign specifications certified by (1) <u>R. J. Suslick</u> PE State Indiana Reg. No. <u>16092</u>	
Stress analysis certified by (1)Y/A PE State Reg. No	 ٠

(1) Signature not required. List name only.

9.

CERTIFICATE OF SHOP INSPECTION

t, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State <u>RKROXKXR</u> of <u><u>Ponncy Ivania</u></u> and employed by <u>Commercial Union Ins. Co</u>. of <u><u>Acston</u>, <u>Mass</u>, <u>have inspected the <u>pump</u>er value, described in this Oata Report on <u>I-3-79 Thu</u>, <u>5-20</u> 19 <u>SO</u>, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this <u>pump</u>er value, in accordance with the ASME Code, Section III.</u></u>

By signing this cartificate, neither the Inspector nor his employer makes any werranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, peither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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Manufactured by .ADS							
Manufactured for _Pub	lic Service of	Indiana 100	O E. Main.	Plain	field	Indiana	46168
Location of Installation	Marble Hill	Nu clear Ger	erating St	ation,	Salv	da Twp. In	diana "
Automar Valve	E-6368-1-14	Nominal	inlet Size	4"	Ou	tlet Size	<u>4"</u>
(a) Model No., (b) N Certificate Holder			(inch)			(Inch)
Senes No.	Serial	Registration	(d) Drawing			If Nari.	(g) Year
or Type	Na.	No.	No.	(0)	Class	8d. No.	Built
(1) <u>TOC</u>	E-6368- 1-14	N/A	W7820002	R/B	2	: N/AL	1979
(2)				<u> </u>		1	
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(8)						RECORD	
(9)						KECORD	
(10)						JUL (1002
						JULV	1 1 190C
	<u>4" 900# TDC Val</u>						
		lve bon al service for wh		I designe	FILE	NO: _NA	<u>AP-ZU</u>
Design Canditions	(Brief descript <u>1239</u> (Pressure)	bon of service for wh 445 (Temperature)	*F or Valve		MICR	NO:	1P-20
	(Brief descript <u>1239</u> psi - (Pressurer <u>1480</u> psi a -	bon of service for wh 445 (Temperature) π 100°F.	*F or Valve		MICR	NO: Ofilmed: 900	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Mars No.	(Brief descript <u>1239</u> psi - (Pressurer <u>1480</u> psi a -	bon of service for wh 445 (Temperature)	*F or Valve	Pressul	MICR	NO:	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings	(Brief descript <u>1239</u> psi - (Pressure) <u>1480</u> psi s iers Material	445 (Temperature) It 100 ⁺ F.	*F or Valve Manul	Pressui	e Class	NO: OFILMED: 900 Remari	<u> イアー よい</u> (1)
Design Canditions Cold Working Pressure Pressure Retaining Piec Mars No.	(Brief descript <u>1239</u> psi - (Pressure) <u>1480</u> psi s iers Material	445 (Temperature) It 100 ⁺ F.	*F or Valve	Pressui	e Class	NO: OFILMED: 900 Remari	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N_R6623	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manul Quaker	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± B3	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manuf	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N_R6623	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manul Quaker	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manul Quaker	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manul Quaker	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manul Quaker	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3	(Bret descript <u>1239</u> psi - (Preseure) <u>1480</u> pei s ses	445 (Temperature) R 100°F.	*F or Valve Manul Quaker	Pressur lecturer Alloy	Cast	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3 S/N R5959	(Brief Gescript <u>1239</u> pet - (Precevire) <u>1480</u> pet a set Material 1423 SA216- 1 3924 SA216- 1 1 1	445 (Temperature) At 100*F. Spec. No. -WCB	*F or Valve Manul Quaker	Pressur Alloy	Cast:	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Conditions Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3 S/N R5959 (b) Forgings	(Brief Gescript <u>1239</u> pet - (Precevire) <u>1480</u> pet a set Material 1423 SA216- 1 3924 SA216- 1 1 1	445 (Temperature) At 100*F. Spec. No. -WCB	'F or Valve Manuf Quaker : Quaker ! !	Pressur Alloy	Cast:	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)
Design Canditians Cold Working Pressure Pressure Retaining Piec Marx No. (a) Castings BODY HT. ± E5 S/N R6623 DISC HT. ± R3 S/N R5959 (b) Fargings BONNET HT. ± 8	(Brief Gescript <u>1239</u> pet - (Precevire) <u>1480</u> pet a set Material 1423 SA216- 1 3924 SA216- 1 1 1	445 (Temperature) At 100*F. Spec. No. -WCB	'F or Valve Manuf Quaker : Quaker ! !	Pressur Alloy	Cast:	NO: OFILMED: 900 Remark	<u> イアー よい</u> (1)

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(1) For manually operated valves only.

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* Supplemental sneets 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 sneets is recorded at top of this form.

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FORM NPV-1 (Back)

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	Mart No.	Material Spec. No.	Manufacturer	Remarks					
ler	Batting		1]					
	N/A :		······································						
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			······································	i 					
				l 					
			1						
				17 21-2. (1993-1997) - 19					
	Gasket Ret. Ring	SA515-70	Mills Alloy Steel C	0					
	HT.# 89886-21	3A515-70	i i i i i i i i i i i i i i i i i i i	<u>.</u>					
	111.9 0000-21		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
	Hinge Pin	SA564-630	Carpenter Technolog	y Corporation					
	HT.# 841607			1					
			<u> </u>						
9. Hy	drostatic test	. Disk Differential test pressure	<u>2250 av</u> .						
cons Addi Sign	ends <u>none</u> Anchor/Darling (Centrate Molece)	s made in this report are correct de for Nuclear Power Plant Con , Code Case No Valve Co deri nzation NoN1712 to	N/A Dete Section III, Div, I., Edi N/A Dete <u>5/20</u> by <u>70 Baritk</u>	tion <u>1977</u> .					
		CERTIFICATION	OF DESIGN						
-	•			•					
	ign information on file at _ iss analysis report (Class 1	Anchor/Darling Valve. only: on file atN/A	WILLIAMSDOPE, 24 1773						
Des	ign specifications certified								
		Reg. No. 15092							
	iss analysis cartified by (1)		······						
P5 :	State	Reg. No							
(1) !	Signature not required. Lis	t name only.							
		CERTIFICATE OF SH	OP INSPECTION						
•		•							
	• •	valid commission issued by the	National Board of Boiler and Pr and employed by <u>Commerci</u>	al Union Ins. Co.					
and	the State XXXXXXXX of -	•							
f - 3	8-19 m 5.20		the <u>sump</u> , er valve, described of my knowledge and belief, the N						
stru	icted this pump, or valve, is	n accordance with the ASME Code	-	ue, unuele nonger nes côn«					

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 internet for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Vins O Mon Joney	PA 110272
Puesa'I = Insage ori	(Neri Bd., State, Prov. and No.)

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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	Date6/14/88	-
	Name		—
	P.O. BOX 529100, MIAMI, FL 33152	Sheet of	_
2. Plant_	TURKEY POINT	Unit3	
	Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	CWO: C-387, PCM: 86-011, P.S: 87- Repair Organization P.O. No., Job No., etc.	- • 1 1 6
3. Work F	Performed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Code Symbol Stamp	
	P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A	_
4. Identifi	cotion of System Auxillary Feedwat	ter Steam Supply System	

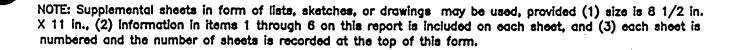
5. (a) Applicable Construction Code <u>B31.1</u>, 1967 Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Seriai No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
3" Stop <u>Valve</u>	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.	Replac e- ment	No

7. Description of Work Removed valves 3-120,220 and 320. Installed new check valves,

associated piping and supports. Adapt to new piping configuration.

8. Tests Conducted:	' Hydrostatic	X Pneumatic		Nominal Operating Press	ure 🗌 (Other 🗌
1	Pressure	1360	. Dai	Test Temp. N/A	C	learee's F





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 <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization NoN/A Expiration DateN/A
Signed 4.T. Ama PROJ SITE MGR. Date <u>G. 14</u> , 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 april 3, 1957
to frame 17, 19.F.F. 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 4955 (N) (1)
Inspector/s/Signature National Board, State, Province, and Endormements Date C=+C 19 FF

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Page 3 of 3

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

1. OwnerFLORIDA POWER & LIGHT	Date
P.O. BOX 529100, MIAMI, FL 33152	Sheet of
2. PlantTURKEY_POINT	Unit3
P.O. BOX 3088, FLORIDA CITY, FL 33034	<u>CWO: C-387, PCM: 86-011, P.S: 87-11</u> Repair Organization P.O. No., Job No., etc.
3. Work Performed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Code Symbol StampN/A Authorization NoN/A
P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
4. Identification of System <u>Auxillary Feedwat</u>	er Steam Sypply System

5. (a) Applicable Construction Code____ ____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
						<u> </u>	
	<i></i>			-			
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7. Description of Work Continued from sheet 1 of 3.

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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 <u>Florida</u>	<u>Power & Lig</u> Name	<u>ht</u>	_ Dat	August 26,	, 1988		
P.O. Box 53	29100, Miami,	F1. 33152	_ She	et_1 of	1	<u> </u>	
3. Work Performed	Point Name 088, Florida Address by Florida Po Nome 088, Florida Address	City, Fl. 330		<u>PWO 1662</u> Repair Organization Code Symbol S norization No iration Date	n P.O. No., Stamp_ <u>N</u>		· · · · · · · · · · · · · · · · · · ·
5. (a) Applicable Cc (b) Applicable Ec 5. Identification of (Name of Component	lition of Section	XI Utilized for Rep	pairs or Rep	lacements 1980	, Edition	da, N/A , Winter 1981 Add Repaired, Replaced, or Replaced,	ASME Code Stampe (Yes of
omponent Cool- ng Water Heat xchanger A	Engineers Fabricators	§=22295=1	N/A	N/A	1987	Replacement	No) Yes
omponent Cool- ng Water Heat xchanger B	Engineers Fabricators	8-22294-1	N/A	N/A	1987	Replacement	Yes
omponent cool- ng Water Heat xchanger "Cat	Engineers Fabricators	8=22293=1	N/A	N/A	1987	Replacement	Yes
					-		<u></u>
	×						

channel heads and doors.

8. Tests Conducted: Hydrostatic

ic Pneumatic

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Nominal Operating Pressure X Other

Hx	"A":	н	Pressure	12	pei	Test Temp69°	Degree's F
Ηx	"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 $8 \frac{1}{2}$ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.



9. Remarks Examinations performed by FPL Quality Control personnel. System is Applicable Monufacturer's Data Reports to be ethoched

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

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_section VIII. Form U-2 Manufacturers' data reports attached.

CERTIFICATE OF C	OMPLIANCE				
We certify that the statements made in the report are c to the rules of the ASME Code, Section XI.	orrect and this	repla repair	cement or repla	coment	conform
Type Code Symbol StampN/A					
	Expi				,
Signed 198 100		Date _	<u>(0 - 7</u>	6-88	· ¹⁹ -
CERTIFICATE OF INSERV					
I, the undersigned, holding a valid commission issued by	the National E	Board of			
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dade C	the National E County, Florida	Board of		and empk	by o d by
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of <u>Dode C</u> Arkwright Mutual Insurance Company	the National E <u>Sounty, Florida</u> of Report [,] during	Board of g the peri	Norwood iod <u>Tha</u>	and empk xd, MA. xy /2,/3	byed by アク
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dode C 	the National E <u>Sounty, Florida</u> of Report- during state that to t tive measures	Board of g the peri	Norwood	and empk xd, MA. xy /2,/4 pwledge ar	byed by
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dade C Arkwright Mutual Insurance Company have inspected the components described in this Owner's to, IF, IQF?, and the Owner has performed examinations and taken correct in accordance with the requirements of ASME Code, Section	the National E County, Florida of Report during state that to t tive measures on XI.	Board of g the peri the best a described	Norwood od <u>Yila</u> of my kno d in this	and empk <u>xd. MA</u> <u>xy /2, / 2</u> owlodge ar Owner's R	byed by
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dode C Arkwright Mutual Insurance Company have inspected the components described in this Owner's to IF, */QF? and the Owner has performed examinations and taken correct in accordance with the requirements of ASME Code, Secti- By signing this cartificate neither the Inspector nor his	the National E <u>Sounty, Florida</u> of Report during state that to t tive measures on XI. employer mai	g the peri the best a described kes any w	Norwoo fod <u>Mar</u> of my kno d in this parranty.	and empk <u>xd. MA.</u> <u>xy. / 2 , / 9</u> owlodge ar Owner's R expressed	byed by <i>Y</i>2 id belief eport or
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dode C Arkwright Mutual Insurance Company have inspected the components described in this Owner's to IF, MGF.? and the Owner has performed examinations and taken correct in accordance with the requirements of ASME Code, Section By signing this cartificate neither the Inspector nor his implied, concerning the examinations and corrective mean	the National E <u>Sounty, Florida</u> of Report during state that to t tive measures on XI. employer main sures described	Board of g the peri the best a s described kes any w d in this C	Norwoo od <u>Ma</u> of my kno d in this parranty. Dwners R	and empk <u> <u> od. MA.</u> <u> <u> <u> od. MA.</u> <u> <u> owledge</u> ar <u> owner's</u> R expressed eport. Futl</u></u></u></u>	byed by <i>Y</i>2 d belief eport or hermore,
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dode C Arkwright Mutual Insurance Company have inspected the components described in this Owner's to IF, IGF? and the Owner has performed examinations and taken correct in accordance with the requirements of ASME Code, Section By signing this cartificate neither the Inspector nor his implied, concerning the examinations and corrective mean neither the Inspector nor his employer shall be flable in con-	the National E <u>Sounty, Florida</u> of Report- during state that to t tive measures on XI. employer main sures described any manner for	Board of g the peri the best a c described kes any w d in this C r any pers	Norwoo od <u>Ma</u> of my kno d in this parranty. Dwners R	and empk <u> <u> od. MA.</u> <u> <u> <u> od. MA.</u> <u> <u> owledge</u> ar <u> owner's</u> R expressed eport. Futl</u></u></u></u>	byed by <i>Y</i>2 d belief eport or hermore,
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dode C 	the National E <u>Sounty, Florida</u> of Report during state that to the tive measures on XI. employer main sures described any manner for with this inspen	Board of g the peri the best a described kes any w d in this (r any pers ection.	Norwood od <u>Ykla</u> of my kno d in this varranty. Dwners R bonat inju	and empk <u>od. MA.</u> <u>Aj. / J.</u> owlodge ar Owner's R expressed eport. Futl ary or prop	byed by <i>Y</i>2 d belief eport or hermore,
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of Dode C Arkwright Mutual Insurance Company have inspected the components described in this Owner's to, IF, IGF?, and the Owner has performed examinations and taken correct in accordance with the requirements of ASME Code, Section	the National E <u>Sounty, Florida</u> of Report, during state that to t tive measures on XI. employer main sures described any manner for with this inspect	Board of g the peri the best a c described kes any w d in this C r any pers action. Factory Mu	Norwoo od <u>Ma</u> of my kno d in this parranty. Dwners R bonal inju	and empk <u>od. MA.</u> <u>Aj. / J.</u> owlodge ar Owner's R expressed eport. Futl ary or prop	byed by <i>Y</i>2 d belief eport or hermore,

Page 2 of 2

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

1. Owner Florida Power & Light	Dote September 6, 1988
Name P.O. Box 529100, Miami, Fl. 33152 Address	Sheet of
2. Plant Turkey Point	Unit
Name P.O. Box 3088, Florida City, Fl. 33034 Address	PWO 2882, NCR-87-167 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Florida Power & Light Nome	Type Code Symbol Stamp <u>N/A</u> Authorization NoN/A
P.O. Box 3088, Florida City, Fl. 33034	Expiration DateN/A
4. Identification of System Reactor Coolant System	
5. (a) Applicable Construction Code ANSI B31.1 19 67 (b) Applicable Edition of Section XI Utilized for Repairs	

6. Identification of Components Repaired or Replaced and Replacement Components

Narr Comp	e of xonent	Name of Manufocturer	Monufocturer Seriat No.	National Board No.	Other identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Incore Mapping	I I	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

Pressure _

8. Tosts Conducted: Hydrostatic |y

Pneumotic

2335

Nominal Operating Pressure

Test Temp.

Other

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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.

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9. Remarks Examinations performed by FPL and Construction Quality Control Apploable Monufocturer's Data Reports to be ethorned

personnel. Welding performed in accordance with FPL Weld Control Manual.

_Component_is_Quality_Group_A_

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		, CERTIFICA	TE OF COMPLIAN	CE		
We cartify the to the rules (ot the statements r of the ASME Code,	made in the repo Section XI.	ort are correct a	nd this <u>repa</u>	repair ir or replacemen	conform
Type Code Sy	mbol Stamp	N/A		. · · · · · · · · · · · · · · · · · · ·		
Certificate of	Authorization No	N/A				
Signed May		er Owner's Design	nee, Title	Date .	(0.26-7)	. 19
		CEPTIFICATE O				
nspectors and	gnod, holding a vali d the State or Prov	id commission is	Dode County, F	ional Board of Torida	and e	mployed by
Inspectors and Arian nave inspected	d the State or Prov <u>vright Mutual Insura</u> I the components of	id commission is vince of gnce Company described in this	Dode County, F Owner's Report	ional Board of <u>Torida</u> of during the pe	and en Norwood, MA.	mployed by
Inspectors and Arke ave inspected to <u>PeC</u> , the Owner has	d the State or Prov vright Mutual Insura t the components of (भि. सि. सि. स्वाप्ती s performed examin	id commission is vince of ance Company described in this nations and take	Owner's Report	ional Board of <u>Torida</u> of during the per at to the best	and en <u>Norwood, MA</u> riod <u>المرار</u> of my knowledge	mployed by جربر جرج and belief,
Inspectors and Arkv have inspected to <u>PeC</u> , the Owner has n accordance	the State or Prov wright Mutual Insura the components of 19, 17, 17, 17	id commission is vince of ance Company described in this nations and take ents of ASME Cod	Owner's Report and state the n corrective meet de, Section XI.	ional Board of Florida of during the per at to the best asures describe	and en <u>Norwood, MA</u> riod <u>المرار</u> of my knowledge of in this Owner	mployed by جربر بریجر and belief, 's Report
Inspectors and Arke ave inspected to <u>PeC</u> , the Owner has n accordance By signing t	d the State or Prov <u>wright Mutual Insure</u> t the components of <u>19, 1757</u> s performed examine with the requirement	id commission is vince of ance Company described in this nations and take ents of ASME Cou ther the Inspector	Owner's Report and state the n corrective meet de, Section XI. r nor his employe	ional Board of <u>Torida</u> of during the per at to the best asures describe er makes any t	and en <u>Norwood, MA.</u> riod <u>بریزر</u> of my knowledge ed in this Owner warranty, expres	mployed by جرتر بر عرب and belief, 's Report sod or
Inspectors and Arke wave inspected to <u>PeC</u> , the Owner has n accordance By signing to implied, conce	the State or Prov <u>wright Mutual Insure</u> the components of <u>19</u> , <u>17</u> , <u>7</u> s performed examine with the requirement this certificate neither	id commission is vince of ance Company described in this nations and take ents of ASME Coo ther the Inspector tions and correct	Owner's Report and state the n corrective meet de, Section XI. r nor his employed tive measures designed	ional Board of Torida of during the per at to the best asures describe er makes any scribed in this	and en <u>Norwood, MA</u> riod <u>بریر</u> <u>ک</u> of my knowledge ed in this Owner warranty, expres Owners Report.	mployed by جرب عرب and belief, 's Report sod or Futhermore,
Inspectors and Arke have inspected to <u>PeC</u> , the Owner has in accordance By signing to implied, conce neither the Ins	d the State or Prov wright Mutual Insurs to the components of <u>19</u> , <u>17</u> , <u>17</u> , <u>17</u> , e performed examin with the requirement this certificate neither pring the examinat	id commission is vince of ance Company described in this nations and take ents of ASME Cou ther the Inspector tions and correct uployer shall be if	Owner's Report and state the n corrective meet de, Section XI. r nor his employed tive measures desi lable in any many	ional Board of <u>Torida</u> of during the per at to the best asures describe er makes any scribed in this her for any per	and en <u>Norwood, MA</u> riod <u>بریر</u> <u>ک</u> of my knowledge ed in this Owner warranty, expres Owners Report.	and belief, 's Report sod or Futhermore,
Inspectors and Arke have inspected to <u>PeC</u> , the Owner has in accordance By signing t implied, conce neither the Ins	the State or Prov <u>wright Mutual Insurs</u> the components of <u>19, 1797</u> a performed examination with the requirement this certificate neither pring the examination apector nor his em	id commission is vince of ance Company described in this nations and take ents of ASME Cou ther the Inspector tions and correct ployer shall be if rising from or co	Owner's Report and state the n corrective meet de, Section XI. r nor his employed tive measures desi lable in any many	ional Board of <u>Torida</u> of during the per at to the best asures describe er makes any re- scribed in this her for any per s inspection. Factory k	and an <u>Norwood, MA</u> riod <u>June</u> 2 of my knowledge ad in this Owner warranty, expres Owners Report. ronal injury or lutual System	and belief, 's Report sod or Futhermore,

Page 2 of 2

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

Kequired	DУ	the	Provisions	of	the	ASME	Code	Section XI	

1. Owner Florida	a Power & Lig Name	ht	Dat	September	30, 1988	3	
P.O. Box 5	29100, Miami, Addreen	F1. 33152	_ She	et_1 of	1		
2. Plant Turkey	Nome	City, Fl. 330	-	PWO 2381 Repair Organizati	the second s	30 No., etc.	
3. Work Performed <u>P.O. Box 30</u> 4. Identification of	Nome 088, Florida Address	City, Fl. 330	Auti 134 Exp	e Code Symbol norization No iration Date	N/	A	
5. (a) Applicable Co	onstruction Code_ dition of Section)	B31.1 t XI Utilized for Rep	9 <u>67</u> Edit	locements 1980	0, Edition, '		
. Nome of	Nome of	Manufactures	National	Other	Yene	Repaired,	ASME

Name of Component	Name of Manufacturer	Monufacturer Serial No.	National Board No.	Other Identification	Yeor 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							
	:						
		· · · · · · · · · · · · · · · · · · ·					
e,							
				<u>~ _~ _~ _</u> ~.			

7. Description of Work Enlarged tap opening by drilling and tapping and installed 14" x 4"

bushing. Low pressure tap is for FI-3-1409

Pressure

8. Tests Conducted: Hydrostatic

Pneumatic	Nominal Operating Pressure	Lx.
	Toet Temp86°	

Other

_Dogree's F

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

9. Remarks Examinations performed by FPL Quality Control personnel. System Applicable Monufacturer's Data Reports to be etloched

is Quality Group C.

2.4

ş.

CERTIFICATE OF COMPLIANCE We cartify that the statements made in the report are correct and this replacement. conforms repair or replacement to the rules of the ASME Code, Section XI. N/A Type Code Symbol Stamp ____ N/A _____ Expiration Date ____N/A Certificate of Authorization-No. ___ Date 10-26 24 Signed MAS . 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 _____ Dode County, Florida__ _____ and employed by Arkwright Mutual Insurance Company Norwood, MA. of ____ have inspected the components described in this Owner's Report during the period Lent. F. 1927 مشرقه بالمراج وإر _____ and state that to the best of my knowledge and belief, Sent 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) and State, Prevince, and Endorsements Dote /1/28 19 70

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

1. Owner <u>Florid</u>	a Power & Ligh Nome	1t	_ Dat	•10/19/88			
P.O. Box 5	29100, Miami, Addr ee	F1. 33152	_ She	et of	1		
2. Plant Turkey	Point		_ Uni	3			·
P.O. Box 30	Name 088, Florida (Addree	City, Fl. 330	<u>3</u> 4 —	PWO 0744 Repair Organizatio	n P.O. No.,	Job No., etc.	
3. Work Performed	by Florida Pov	ver & Light	_ Тур	e Code Symbol S	Stamp_ <u>N</u> N	/A	
P.O. Box 30	088, Florida (City, Fl. 330	<u>34</u> Exp	iration Date	N	/A	
4. Identification of	Address SystemIntake	Cooling Wat	er	<u></u>			
 (a) Applicable C (b) Applicable E Identification of 	dition of Section >	(I Utilized for Rep	and Replac	placements 1980	, Edition	, Winter 1981 Add	
Name of Component	Name of Manufocturer	Monufacturer Serial No.	National Board No.	Other Identification	Yeor Built	Repaired, Replaced, or Replacement	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 W	orkReplaceme	ent of ICW Ba	ck Flush	Drain Valve	•		
. <u></u>	<u></u>						

8. Tests Conducted:

Pneumatic Hydrostatic

.

Pressure .

>

8

Nominal Operating Pressure Test Temp.

Other _Dogroo's F 90

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.

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9. Remarks	Examinations	performed	by	FPL	Quality	Control	personnel.	Component	
		Applicable Man							

is Quality Group C.

n_{a1}

CERTIFICA	TE OF COMPLIANCE
We certify that the statements made in the report to the rules of the ASME Code, Section XI.	ort are correct and this <u>replacement</u> conforms repair or replacement
•	in F
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No	Expiration DateN/A
Signed Or Alunce, Owner or Owner's Design	Date <u>8/8</u> , 19 <u>87</u>
· · · · · · · · · · · · · · · · · · ·	F INSERVICE INSPECTION
. CERTIFICATE O	
•	ssued by the National Board of Boiler and Pressure Vessel
l, the undersigned, holding a valid commission is	

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
- Coger	Commissions	4956 (N) (I)
Inspector e/Signature	_	National Board, State, Province, and Endorsements
Date 8/8 19 89		

Page 2 of 2

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

1. (Owner_	FLORIDA POWER & LIGHT	Date 10/21/88
		Name P.O. BOX 529100, MIAMI, FL 33152	Sheet 1 of 1
2. F	Plant_	Address TURKEY POINT	Unit 3
-		P.O. BOX 3088, FLORIDA CITY, FL 33034	PW0_2516
3. \	Work P	erformed byFLORIDA POWER & LIGHT Name	Repair Organization P.O. No., Job No. etc. Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>
- 4. I	Identifi	P.O. BOX 3088, FLORIDA CITY, FL 33034 Address cation of SystemIntake Cooling Water	Expiration DateN/A

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> 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
		۲					
·							
•	а В ф-4 (с.						

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 1	9 psi	Test Temp. · 77 Dear	ee's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

• .*

-	Examinations performed by FPL Quality Control Personnel. Component Applicable Manufacturer's Data Reports to be attached
	is Quality Group "C".
	`
	CERTIFICATE OF COMPLIANCE
We c	ertify that the statements made in the report are correct and this <u>replacement</u> conform
	repair or replacement
Туре	Code Symbol StampN/A
Туре	Code Symbol StampN/A
	Code Symbol StampN/A
	Code Symbol Stamp <u>N/A</u> ficate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
	Code Symbol Stamp N/A Expiration Date N/A
Certi	Code Symbol Stamp <u>N/A</u> ficate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
Certi	Code Symbol Stamp N/A Expiration Date N/A
Certi	Code Symbol Stamp N/A Expiration Date N/A

I, the undersigned, holding a valid commission issued	d by the National Board	l of Boiler and Pressure Vessel
Inspectors and the State or Province of <u>Dade</u>	County, Florida	and employed by
Arkwright Mutual Insurance Company	of	Norwood, MA.
have inspected the components described in this Ow to <u>Dec. 16,1257</u> , a		e period <u>Dec. 16,1957</u> est of my knowledge and belief
the Owner has performed examinations and taken co	prrective measures desc	ribed in this Owner's Report
in accordance with the requirements of ASME Code,	Section XI.	
By signing this cerificate neither the inspector n	or his employer makes	any warrany, expressed or
implied, concerning the examinations and corrective	measures described in	this Owners Report. Furthermo
neither the inspector nor his employer shall be liable	in any manner for any	y personal injury or property
damage or a loss of any kind arising from or conne	cted with the inspection	n.
· Porer	Commissions	Factory Mutual System 4956 (N) (I)
Mapector's Signature	Nation	al Board, State, Province, and Endorsem
Date 8/10 19 89		

⊣ _{N/A}

_Dogroo's F

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

. OwnerFLORIDA	Nome		Dat	November.	16,1988	}	
P.OBO	x 529100, MIAMI,	FL 33152	_ She	et of	1		
TINKCY	Address		11-1	t3			
. PlantTURKEY	Name		-		/w.00 /		
P.O. BO	X 3088, FLORIDA	CITY, FL 33034	- <u>Cm</u>	Repair Organizatio		22 MPIL:88-0	21M
. Work Performed	by BECHTEL CON	ISTRUCTION. INC.	_ Тур			N/A	
	Name X 3218, FLORIDA		Aut	horization No		N/A	
	Addrees			iration Date			
	System			OLUME CONTRO			
(a) Applicable Co	onstruction Code_	B31.11	9 <u>67</u> Edi	tion, <u>N/A</u>	Addenc	la,N/A	Code C
(b) Applicable Ed Identification of	dition of Section) Components Repo	(I Utilized for Rep ired or Replaced	and Repla	placements 1980 cement Compone), Edition, ant a	, Winter 1981 Add	enda
Name of Component	Name of Manufacturer	Manufactur or Seriai No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASM Cood Stamp (Yes 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
				<u> </u>			
-				·			
વંશ	a .						
Description of Wo	orkMODIFIC	CATION TO CVC	S PIPE S	UPPORT FSK-M	1-098		

Pressure ____ __ pai Test Temp. .

1

.

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

Page 2 of 2

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

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Applicable Manufacturer's Data Reports to be attached

WELDING PERFORMED IN ACCORDANCE WITH FP&L WELD CONTROL MANUAL AND

SITE PROCEDURES.

QUALITY GROUP "B"

CER	TIFICATE OF COMPLIANCE
We certify that the statements made in the to the rules of the ASME Code, Section XI.	e report are correct and this <u>REPLACEMENT</u> conforms repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	N/A Expiration Date N/A
Signed Prince PR	Designee, Title
I, the undersigned, holding a valid commiss	INTE OF INSERVICE INSPECTION ion issued by the National Board of Boiler and Pressure Vessel Dade County, Florida and employed by
	any of Norwood, MA.
have inspected the components described in	a this Owner's Report during the period $\underline{OC:t. 27, 1999}$, and state that to the best of my knowledge and belief,
	taken corrective measures described in this Owner's Report
in accordance with the requirements of ASM	E Code, Section XI.
By signing this certificate neither the Insp	exctor nor his employer makes any warranty, expressed or
implied, concerning the examinations and co	prrective measures described in this Owners Report. Futhermore,
neither the inspector nor his employer shall	be flable in any manner for any personal injury or property
damage or a loss of any kind arising from	or connected with this inspection.
[A. oger	Factory Mutual System Commissions4956 (N) (I)
Date 11/17 19 Fel	National Board, State, Province, and Endorsements

,

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

L. OwnerEURIDA	POWER & LIGHT		_ Date	December.1,	1988		·
P.0. BO	Name X 529100, M!AMI, 4ddrees	FL 33152	She	et of	<u> </u>	4	
2. Piant TURKEY	POINT		_ Unit	#3	·		··· -· · · · · · · · · · · · · · · · ·
	Nome X 3088, FLORIDA Address	CITY, FL 33034	<u>Cw</u>	O:D1-2978, P Repair Organization			88
3. Hore Performed	by BECHTEL CON	STRUCTION, INC.	_ Тур-	e Code Symbol S	itamp	N/A	·
P.0. 80	Name X 3218, FLORIDA	CITY. FL 33034	Aut	norization No iration Date	<u> </u>	<u> </u>	
4. Identification of	1 d d an a a				į	······	
	dition of Section >	() Utilized for Rep	pairs or Rep	piacements 1980	, Edition,	a <u>N/A</u> Winter 1981 Add	Code Cas enda
5. 'sentification of							
Name of Component	Name of Wanufocturer	Manufocturer Serial No.	Notional Board No.	Other Identification	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamper (Yes or
	1		1				No)
Pipe Support	N/A	N/A	N/A	H-301-31	N/A	Repair	NO
Pipe Support	N/A	N/A	N/A	H-301-31	N/A	Repair	· · · · · · · · · · · · · · · · · · ·
Pipe Support	N/A	N/A	N/A	H-301-31	N/A	Repair	· · · · · · · · · · · · · · · · · · ·
Pipe Support	N/A	N/A	N/A	H-301-31	N/A	Repair	· · · · · · · · · · · · · · · · · · ·
Pipe Support	N/A	N/A	N/A	H-301-31	N/A	Repair	

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

8. Tests Conducted:	Hydrostatic Pnoumatic	Nominal Operating Pressure Other N/A	
	Pressure psi	Test TempDegree's F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

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

Applicable Monufocturer's Data Reports to be attached

Welding performed in accordance with FP&L Weld Control Manual and Site Procedures.

Quality Group B.

č,

CERTIFICATE OF INSERVICE INSPECTION

i, the undersigned, holding a valid commission issued by the Natio	onal Board of Bo	oiler and Pressure Vessel
inspectors and the State or Province of Dade County, Fle	orida	and employed by
Arkwright Mutua! Insurance Company	_ of	Norwood, MA.
have inspected the components described in this Owner's Report of to <u>Mar. 16, 19FF</u> , and state that		
the Owner has performed examinations and taken corrective mea	sures 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 employe	r makes any wai	rranty, expressed or
implied, concerning the examinations and corrective measures des	cribed in this Ow	mers Report. Futhermore,
neither the Inspector nor his employer shall be liable in any manne	er for any perso	nal injury or prop o rty
damage or a loss of any kind arising from or connected with this	inspection.	
DC Bager Commissions	Factory Mut 4956 (N)	(1)
Date 12/1 19 81	National Board, Sta	rts, Province, and Endorsements

Page 2 of 2

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

1. OwnerFLORIDA POWER & LIGHT			_ Date	12-09-8	8			
	Name	- 17450						
P.O. BOX :	529100, MIAM!,	FL 33152	_ She	ot of	<u>L</u>	<u></u>		
. Plant TURKEY PC			Unit3					
	Name		NCR-C-0403-88 CWO D1-3015 PCM N/A P.S. 88-3					
P.O. BOX .	3088, FLORIDA (Addrees	CITY, FL 33034	-	Repair Organization			5. 00-3	
3. Work Performed by		STRUCTION, INC.	Тур	e Code Symbol S	tamp	N/A		
BO BOY		CITY, FL 33034	Aut	norization No		N/AN/A	······	
F.0. 60X \	Address							
. Identification of Sy	stem	ENT COOLING	WATER SY	STEM				
. (a) Applicable Cons (b) Applicable Editi . Identification of Co	ion of Section X	I Utilized for Rep	oairs or Rep	placements 1980	, Edition,	da, <u>N/A</u> Winter 1981 Add	Code Case enda	
Name of Component	Name of Manufocturer	Manufacturer Serigi No.	National Board No.	Other Identification	Yoar Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	
IPE SUPPORT	21/2		NI / D	3-SR-311	1000			
OPPORT	N/A	N/A	N/A	3-5K-311	1988	REPLACEMENT	NO	
					<u> </u>		·	
	4							
			4					
		· · · · · · · · · · · · · · · · · · ·						
40 16								
					1			
		•						
· .								
. Description of Worl	kMODIFIED	EXISTING PI	PE SUPPO	RT				

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.

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Page 2 of 2

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 COMPLIAN	
We certify that the statements mode in to the rules of the ASME Code, Section		REPLACEMENT nd this repair or replacement conforms
Type Code Symbol Stamp	N/A	
Cartificate of Authorization No.	<u>N/A</u>	Expiration DateN/A
Signed Owner or Owner	PROJ SITE . 's Designoo, Title	MGA. Date 12-12, 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 <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Marr 10, 1987</u> to <u>Dec</u>, <u>8, 1988</u>, 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		Factory Mutual System
	Commissions _	4956 (N) (I)
inspector's Signature		National Board, State, Province, and Endorsements
Date 12/20 19 88		

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

Αs	Required	by	the	Provisio	ns of	the ASM	E Code	Section	X
----	----------	----	-----	----------	-------	---------	--------	---------	---

and the second s							
1. OwnerFLORID	A POWER & LIGHT		_ Date	December.1	2,1988		
	Name						
P.0. BC	X 529100, MIAMI,	FL 33152	_ She	et <u>1</u> of	1		
2. Plant TURKEY	POINT		Unit	#3			
	Name X 3088, FLORIDA (Address	CITY, FL 33034		Repair Organization		38M, PC/M 88-	453.
3. Work Performed	by <u>BECHTEL CON</u>	STRUCTION, INC.		o Code Symbol S Norization No		<u>N/A</u>	
	X 3218, FLORIDA (_ Expi	ration Date		N/A	
4. Identification of	System LOW HEA	D SAFETY INJ	FCTION/	RESTDUAL HEA	T_REMO	VAL AND WASTE	DISPOSA
5. (a) Applicable C	onstruction Code_	<u>B31.1, 1</u>	9 <u>67</u> Edit	ion, <u>N/A</u>	Addend	la, <u>N/A</u>	Code Case
	dition of Section X					, Winter 1981 Add	lenda
6. Identification of	Components Repa	ired or Replaced	and Replac	cement Compone	ent s		
Name of Component	Name of Manufocturer	Manufoctur or Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped



Name of Component	Name of Manufocturer	Manufocturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, or Replacement	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 O	perating Pressure Other	N/A
	Pressure P	i Tost To	empDograa's F	

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

,

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

Applicable Monufacturer's Data Reports to be attached

Welding performed in accordance with FP&L Weld Control Manual and Site

Procedures.

Quality Group B.

1.5

CERTIFICATE OF COMPLIANCE							
We cartify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.							
Type Code Symbol Stamp	N/	×					
Cartificate of Authorization No.	N/A	Expiration Date	N/A				
Signed H.T. Jimmy	PROJ SITE MEN	Date	12-12,198				

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u>. have inspected the components described in this Owner's Report during the period <u>Norwood, MA</u>. to <u>Mor. 23</u>, <u>1959</u>, 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.

Roger		Factory Mutual System
	Commissions _	4956 (N) (I)
(nepector's Signature		National Board, Stats, Province, and Endorsements
Date 12/20 19 FP		

Page 2 of

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

1

. Owner	Dote January.18,1989
P.O. BOX 529100, MIAMI, FL 33152	Sheet <u>1</u> of <u>1</u>
PlantTURKEY_POINT	Unit#3
Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Addrees	<u>CWO:D1-3056, PCM:88-566, P.S.88-533</u> Repair Organization P.O. No., Job No., etc.
. Work Performed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Code Symbol StampN/A
P.O. BOX 3218, FLORIDA CITY, FL 33034	Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>
dentification of System REACTOR COOLANT SYSTEM	

5. (a) Applicable Construction Code <u>831.1</u> 1967 Edition, <u>N/A</u> Addenda, <u>N/A</u> 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 Manufact <mark>urer</mark>	Manufactur or 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
	,			·		-	5

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

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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".

Date 2/3 19 87

CERTIFICATE OF COMPLIANCE				
"We certify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.				
Type Code Symbol Stamp	N/A			
Certificate of Authorization No	N/A	Expiration Date		
Signed Owned or	PROJ SITE MER.	Date	120 . 19 89	

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issu	ied by the National Boa	rd 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 Or $to \underline{z/3/F9}$		he period <u>12/14/SP</u> best of my knowledge and belief,
• the Owner has performed examinations and taken	corrective measures de	escribed in this Owner's Report
in accordance with the requirements of ASME Code,	, Section XI.	1
By signing this certificate neither the Inspector n	nor his employer makes	any warranty, expressed or
implied, concerning the examinations and corrective	e measures described in	h this Owners Report. Futhermore,
neither the Inspector nor his employer shall be liab	ole in any manner for a	ny personal injury or property
damage or a loss of any kind arising from or conr	nected with this inspecti	ion.
Detran Bage	Commissions49	tory Mutual System 56 (N) (I) Board, State, Province, and Endorcements

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

1-27-89 FLORIDA POWER & LIGHT Date 1. Owner Nome 1 1 P.O. BOX 529100, MIAMI, FL 33152 Sheet. of. Address 3 TURKEY POINT Unit. 2. Plant_ PCM: 88-427 Name CWO: D1-2993 <u>NCR-C-569-88</u> P.O. BOX 3088, FLORIDA CITY, FL 33034 Repair Organization P.O. No., Job No., etc. Address N/A 3. Work Performed by <u>BECHTEL CONSTRUCTION, INC.</u> Type Code Symbol Stamp_ Name N/A Authorization No. N/A P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration Date____ Address Reactor Coolant System 4. Identification of System_ N/A _Code Case B31.1, 5. (a) Applicable Construction Code_ (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 ASNE Code Repaired, National Name of Name of Manufacturer Other Replaced, Year Board Stamped Identification Component Manufacturer Sorial No. Built or Replocement No. (Yes or No) Pressurizer N/A M/A N/A N/A N/A Replacement No Spray Line • Replaced corroded bonnet to body studs with new studs on the 7. Description of Work_

abandoned pressurizer spray valve 3-455A.

8. Tests Conducted:	Hydrostatic	Pneumatic		Nominal Operating	Pressure	Other X	RCS Overpressurizati
	Praggura	2345	oei.	Test Temp.	540	Degree's F	Tést

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

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Page 2 of 2

9. Remarks Examinations performed by FPL Construction Q	, uality Control personnel.
S. Reindriks AppBooble Manufocturei's Data Reports	
Quality Group A	-
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CERTIFICATE OF COMPLIA	NCE
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
Trac Orde Combel Change	/A
Type Code Symbol Stamp N/	
Certificate of Authorization NoN/A	Expiration Date N/A
Signed H.T. um PROT Siste	MGR. Date 1- 31, 1985
Owner or Owner's Designee, Title	
·	
· CERTIFICATE OF INSERVICE IN	SPECTION
I; the undersigned, holding a valid commission issued by the Ne	ational 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 Repor	t during the period Nov, 24, 1988
	that to the best of my knowledge and belief,
the Owner has performed examinations and taken corrective m	
in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his emplo	
implied, concerning the examinations and corrective measures of	described in this Owners Report. Futhermore,
neither the inspector nor his employer shall be liable in any mo	inner for any personal injury or property
damage or a loss of any kind arising from or connected with t	his inspection.
(D P P)	Factory Mutual System
Commission	ns 4956 (N) (I) Hational Board, State, Province, and Endorsements
Date $2/2$ 19 F9	IN CONTRACT LONG OF CONTRACT OF CONTRACT.

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

1. Owner FLOR	IDA POWER & LIG	-iT	Do	ote <u>2/6/89</u>			
P,0,	Name BOX 529100, MIAI	MI, FL 33152					- <u> </u>
2. PlantTURK	Address EY POINT						
	BOX 3088, FLORI	DA CITY, FL 33034				. No., Job No. etc.	
P.O.	d by FLORIDA PO Name BOX 3088, FLORII Address of System <u>Con</u>	DA CITY, FL 33034	Au Ex	pe Code Symbol athorization No piration Date	Stamp	No., Job No. etc. N/A N/A N/A	
(b) Applicable	Construction Code Edition of Section f Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		
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
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1							
		,					
	•						

7. Description of Work <u>Repaired defect on socket weld area of valve body by welding.</u>

8. Tests Conducted:	Hydrostatic	P.neumatic	Nominal Operatin	gPressure 🗌 Other 🗌]
N/A	Pressure	psi	Test Temp	Degree's F	-

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

9. Remarks <u>Examinations performed by Site Quality Control Personnel</u>. Welding Applicable Manufacturer's Data Reports to be attached performed in accordance with FPL Weld Control Manual and site

procedures. Component is Quality Group "B".

CERTI	FICATE OF COMPLIANCE			
We certify that the statements made in to the rules of the ASME Code, Section		and this_	repair or replacement	conforms
Type Code Symbol Stamp	N/A	۵		
Certificate of Authorization No Signed Owner or Owner's Designed	N/A M. T. Waylan ee, Tille	Expiratio	- •	A . 19 <u>89</u>

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

1.	OwnerFl	ORIDA POWER & LIG	HT	Do	ote 2/6/89			
	Ρ.	Name O. BOX 529100, MIA Address	MI, FL 33152	Sł	neet of	1		
2.	PlantT	JRKEY POINT		Ur	nit <u>3</u>			
	P	.O. BOX 3088, FLORI Address	DA CITY, FL 33034		PWO 2566 Repair Orga	inization P.O	No., Job No. etc.	
3 . '		med by FLORIDA P Name .O. BOX 3088, FLORI Address		Au	pe Code Symbol athorization No piration Date		N/A	
4.	Identificatio	n of System <u>Chem</u>	ical and Volum	<u>ne_Contr</u>	01		, <u></u>	
	(b) Applicat	ble Construction Cod ble Edition of Section n of Components Re	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		
1	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)
6	laha	Conoc				I		

Component	Manulacturer	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)
Globe Valve	Copes Vulcan	N/A	N/A	CV-3-200C	N/A	Replacement	. No
	:				اد		
•							
	e e e e e e e e e e e e e e e e e e e						
		•					
	• E 3•						

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

Pressure_____psi

.

Test Temp.

_ Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

N/A

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Page 2 of 2

He wall date a menufarment	facturer's Data Reports to be attached	
No welding performed		
	,	
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. CER	TIFICATE OF COMPLIANCE	
We certify that the statements made in to the rules of the ASME Code, Section		nis <u>replacement</u> conform repoir or replacement
Type Code Symbol Stamp <u>N/A</u>		
Certificate of Authorization No. $\frac{N/A}{C}$		ation DateN/A
Signed		Date <u>8/10/r</u> , 19 <u>89</u>
		,
CERT, , the undersigned, holding a valid commissi	FICATE OF INSERVICE INSPECTION	d of Boiler and Pressure Vessel
	ion issued by the National Boa	
, the undersigned, holding a valid commiss	ion issued by the National Boa Dade County, Florida	
, the undersigned, holding a valid commission Inspectors and the State or Province of	ion issued by the National Boa Dade County, Florida any of n this Owner's Report during th	and employed by Norwood, MA. he period Way, 2, 1999
, the undersigned, holding a valid commission Inspectors and the State or Province of	ion issued by the National Boar <u>Dade County, Florida</u> any of n this Owner's Report during th , and state that to the I	and employed by Norwood, MA. he period <u>WAV, Z / ZFP</u> best of my knowledge and belief,
, the undersigned, holding a valid commission Inspectors and the State or Province of	ion issued by the National Boa <u>Dade County, Florida</u> any of n this Owner's Report during th , and state that to the l taken corrective measures de	and employed by Norwood, MA. he period <u>WAV, Z / ZFP</u> best of my knowledge and belief,
the undersigned, holding a valid commission Arkwright Mutual Insurance Companies have inspected the components described in to <u>MaV</u> , <u>16</u> , <u>19</u> 2 2 the Owner has performed examinations and in accordance with the requirements of ASM	ion issued by the National Boar Dade County, Florida any of n this Owner's Report during th , and state that to the l taken corrective measures de ME Code, Section XI.	and employed by Norwood, MA. he period DOV, 2/989 pest of my knowledge and belief, acribed in this Owner's Report
, the undersigned, holding a valid commission Inspectors and the State or Province of	ion issued by the National Boar Dade County, Florida any of n this Owner's Report during th , and state that to the l taken corrective measures de ME Code, Section XI.	and employed by Norwood, MA. he period DOV, 2/989 pest of my knowledge and belief, acribed in this Owner's Report
the undersigned, holding a valid commission Arkwright Mutual Insurance Companies have inspected the components described in to <u>MaV</u> , <u>16</u> , <u>19</u> 2 2 the Owner has performed examinations and in accordance with the requirements of ASM	ion issued by the National Boar <u>Dade County, Florida</u> ony of n this Owner's Report during th , and state that to the I taken corrective measures de AE Code, Section XI. spector nor his employer make	and employed by Norwood, MA. The period 2055 2 1999 Dest of my knowledge and belief, acribed in this Owner's Report is any warrany, expressed or
the undersigned, holding a valid commission Inspectors and the State or Province of Arkwright Mutual Insurance Compo- have inspected the components described in the <u>Jav. 16,195</u> the Owner has performed examinations and in accordance with the requirements of ASM By signing this cerificate neither the inst	ion issued by the National Boar Dade County, Florida any of n this Owner's Report during th , and state that to the l taken corrective measures de KE Code, Section XI. spector nor his employer make orrective measures described i	and employed by Norwood, MA. The period Dark i Z / FFP poest of my knowledge and belief, acribed in this Owner's Report is any warrany, expressed or in this Owners Report. Furthermo
the undersigned, holding a valid commission Inspectors and the State or Province of Arkwright Mutual Insurance Components inspected the components described in the <i>Lav.</i> 16,1950° the Owner has performed examinations and in accordance with the requirements of ASM By signing this cerificate neither the inst implied, concerning the examinations and components implied, concerning the ex	ion issued by the National Boar Dade County, Florida any of n this Owner's Report during th , and state that to the I taken corrective measures der KE Code, Section XI. spector nor his employer make orrective measures described i I be liable in any manner for a	and employed by <u>Norwood, MA.</u> The period <u>WAV, ZJEF</u> pest of my knowledge and belief, acribed in this Owner's Report as any warrany, expressed or this Owners Report. Furthermo my personal injury or property
, the undersigned, holding a valid commission inspectors and the State or Province of Arkwright Mutual Insurance Compo- have inspected the components described in to \underline{NaV} , $\underline{16}$, $\underline{19FP}^*$ the Owner has performed examinations and in accordance with the requirements of ASM By signing this cerificate neither the ins- implied, concerning the examinations and co- neither the inspector nor his employer shall damage or a loss of any kind arising from MMMMM	ion issued by the National Boar Dade County, Florida any of n this Owner's Report during th , and state that to the I taken corrective measures der KE Code, Section XI. spector nor his employer make orrective measures described i I be liable in any manner for a	and employed by <u>Norwood, MA.</u> The period <u>WAV</u> , <u>Z</u> / <u>Z</u>
the undersigned, holding a valid commission inspectors and the State or Province of Arkwright Mutual Insurance Compo- have inspected the components described in the \mathcal{NaV} , $/6$, $/9\mathcal{FP}^*$ the Owner has performed examinations and in accordance with the requirements of ASM By signing this cerificate neither the inst implied, concerning the examinations and con- neither the inspector nor his employer shall	ion issued by the National Boar Dade County, Florida any of n this Owner's Report during th , and state that to the l taken corrective measures de KE Code, Section XI. spector nor his employer make orrective measures described i l be liable in any manner for a or connected with the inspecti Commissions	and employed by <u>Norwood, MA.</u> The period <u>DOVESTIC SEP</u> post of my knowledge and belief, acribed in this Owner's Report as any warrany, expressed or in this Owners Report. Furthermo my personal injury or property on. Factory Mutual System

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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 & LIG	нт	Do	ote <u>2/6/89</u>			
	Name P.O. BOX 529100, MIA	MI, FL 33152	Sr	neet <u> </u>	1		
2. Plant	Address TURKEY POINT		Lir	nit 3			
	Name P.O. BOX 3088, FLORI	DA CITY, FL 33034		PWO 2454			
	Address			Repair Org	anization P.C). No., Job No. etc.	
3. Work Perf	prmed by FLORIDA P	OWER & LIGHT		pe Code Symbol			
_	,		Au	ithorization No		N/A	
<u> </u>	P.O. BOX 3088, FLORI	<u>DA CITY, FL 33034</u>	<u>—</u> Ех	thorization No		N/A	
4. Identificat	Address ion of System <u>Re</u>	actor Coolant					
(b) Applic	able Construction Code able Edition of Section ion of Components Re	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		denda
Name of Componer	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 <u>Replaced stude</u> on "B" RTD orifice flange.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Pressure 2335 547

2

RCS over pressure test

_psi

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.

Test Temp.

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___ Degree's F

Other

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Remarks Quality Group "A"	
No Welding perform	ble Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements r to the rules of the ASME Code,	made in the report are correct and this replacement conforms Section XI.
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	N/A Expiration Date N/A
Signed	MBNafer Date <u>8/10</u> , 19 <u>87</u>
а	
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid co	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel
	· · · · · · · · · · · · · · · · · · ·
Inspectors and the State or Province	, pmmission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province Arkwright Mutual Insurance	ommission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province Arkwright Mutual Insurance have inspected the components desc	companyofofNorwood, MA.
Inspectors and the State or Province Arkwright Mutual Insurance have inspected the components desc to JAN, 29, 19, 19	commission issued by the National Board of Boiler and Pressure Vessel cof Dade County, Florida and employed by Company of Norwood, MA. cribed in this Owner's Report during the period . and state that to the best of my knowledge and belief.
Inspectors and the State or Province Arkwright Mutual Insurance have inspected the components desc to JAN, 29, 19, 19	commission issued by the National Board of Boiler and Pressure Vessel e of
Inspectors and the State or Province <u>Arkwright Mutual Insurance</u> have inspected the components desc to <u>JAN, 29, 1999</u> the Owner has performed examination in accordance with the requirements	ommission issued by the National Board of Boiler and Pressure Vessel of <u>Dade County, Florida</u> and employed by <u>Company</u> of <u>Norwood, MA.</u> cribed in this Owner's Report during the period <u>Cct. 9, 1999</u> , and state that to the best of my knowledge and belief, and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's Report of ASME Code, Section XI.
Inspectors and the State or Province <u>Arkwright Mutual Insurance</u> have inspected the components desc to <u>JAJ, 29, 1999</u> the Owner has performed examination in accordance with the requirements By signing this cerificate neither	ommission issued by the National Board of Boiler and Pressure Vessel of <u>Dade County, Florida</u> and employed by <u>Company</u> of <u>Norwood, MA.</u> cribed in this Owner's Report during the period <u>CCT. 9, 19PP</u> , and state that to the best of my knowledge and belief, ns and taken corrective measures described in this Owner's Report of ASME Code, Section XI.
Inspectors and the State or Province <u>Arkwright Mutual Insurance</u> have inspected the components desc to <u>JAJ, 29, 1999</u> the Owner has performed examination in accordance with the requirements By signing this cerificate neither implied, concerning the examinations	commission issued by the National Board of Boiler and Pressure Vessel e of Dade County, Florida and employed by Company of Norwood, MA. cribed in this Owner's Report during the period CCT. Q, and state that to the best of my knowledge and belief, ns and taken corrective measures described in this Owner's Report of ASME Code, Section XI. the inspector nor his employer makes any warrany, expressed or and corrective measures described in this Owners Report. Furthermore
Inspectors and the State or Province <u>Arkwright Mutual Insurance</u> have inspected the components desc to <u>JAN, 29, 1999</u> the Owner has performed examination in accordance with the requirements By signing this cerificate neither implied, concerning the examinations neither the inspector nor his employe	ommission issued by the National Board of Boiler and Pressure Vessel of <u>Dade County, Florida</u> and employed by <u>Company</u> of <u>Norwood, MA.</u> cribed in this Owner's Report during the period <u>Cct. 9, 1999</u> , and state that to the best of my knowledge and belief, and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's Report of ASME Code, Section XI. the inspector nor his employer makes any warrany, expressed or and corrective measures described in this Owners Report. Furthermore er shall be liable in any manner for any personal injury or property
Inspectors and the State or Province <u>Arkwright Mutual Insurance</u> have inspected the components desc to <u>JAN, 29, 1999</u> the Owner has performed examination in accordance with the requirements By signing this cerificate neither implied, concerning the examinations neither the inspector nor his employe	ommission issued by the National Board of Boiler and Pressure Vessel of <u>Dade County, Florida</u> and employed by <u>Company</u> of <u>Norwood, MA.</u> cribed in this Owner's Report during the period <u>Cct.</u> <u>a</u> , <u>1999</u> , and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's Report of ASME Code, Section XI. the inspector nor his employer makes any warrany, expressed or and corrective measures described in this Owners Report. Furthermore,

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

1. C	Dwner_ FLORIDA POWER & LIGHT	Date 2/6/89
	Name	·
	P.O. BOX 529100, MIAMI, FL 33152	Sheet 1 of 1
-	(Address	
2. P	PlantTURKEY POINT	Unit 3
	P.O. BOX 3088, FLORIDA CITY, FL 33034	
-	Address	Repair Organization P.O. No., Job No. etc.
3. V	Nork Performed by FLORIDA POWER & LIGHT	
	Name	Authorization No N/A
_	P.O. BOX 3088, FLORIDA CITY, FL 33034	Expiration Date N/A
	Address	•
4. 1	dentification of System <u>Reactor Coolant</u>	System

5. (a) Applicable Construction Code <u>B31.1</u> 1955 Edition. <u>N/A</u> Addenda, <u>N/A</u> 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
	:						
		, , , , ,					
					<u> </u>		
		P					
	• • • •						

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

Tag #FE-3-492

8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Opera	iting Press	sure X	Other	
· · · ·	[•] Pressure <u>2335</u>	psi	Test Temp	547	Degree's	F	

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

9. Remarks	Examinations	performed	by	FPL	Construct	tion	and	Site	Quality	Control	
	-	Applicable Manu	ifactu	rer's Dat	a Reports to be	attach	ed				
	Personnel.	Component	is (Quali	ty Group	"A".					

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

procedure OP 1004.1

·	 ਦਰ	ERTIFICATE OF COMPLIANCE	
	We certify that the statements made in to the rules of the ASME Code, Section		t and this <u>replacement</u> conforms repair or replacement
	Type Code Symbol Stamp	N/A	
	Certificate of Authorization Po Signed Owner or Owner's Desig	N/A B. Way Jan Jignee, Title	Expiration Date <u>N/A</u> Date <u>5 (10</u> , 19 <u>59</u>

CERTIFICATE OF I	NSERVICE INSPECTION	,			
I, the undersigned, holding a valid commission issued	by the National Boar	d of Boiler and Pressure Vessel			
Inspectors and the State or Province ofDade C	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 $\underbrace{Ctt. 19, 1989}_{to}$ to $\underbrace{AAI, 29, 1999}_{to}$, and state that to the best of my knowledge and belief,					
the Owner has performed examinations and taken corr	ective measures des	cribed in this Owner's Report			
in accordance with the requirements of ASME Code, So	ection XI.				
By signing this cerificate neither the inspector nor	his employer make	s any warrany, expressed or			
implied, concerning the examinations and corrective m	neasures described in	this Owners Report. Furthermore			
neither the inspector nor his employer shall be liable i	n any manner for a	ny personal injury or property			
damage or a loss of any kind arising from or connected with the inspection.					
R Doger	Commissions	Factory Mutual System 4956 (N) (I)			
Date F/10 19 F9	Natio	onal Board, State, Province, and Endorsements			

Page 2 of 2

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

As Required by the Provisions of the ASME Code Section XI

1. OwnerFLORIDA POWER & LIGHT	Dote February.16,1989
Name	
P.O. BOX 529100, MIAMI, FL 33152	Sheet of
Addrees	
2. PlantTURKEY POINT	Unit3
Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	(140: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.	Type Code Symbol StampN/A
Name	Authorization NoN/A
P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
4. Identification of System REACTOR COOLANT SYSTEM	<u></u>

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 Manufocturer	Manufocturer 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
	- 944 a						

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

8. Tests Conducted: '	Hydrostatic	Pneumatic	Nominal Operating Pressure	Other	;
	Pressure	psi	Test Temp	Dogroo'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.

2



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

Applicable Manufocturer's Data Reports to be attoched

Welding performed in accordance with FP&L Weld Control Manual and Site

Procedures.

λ

Quality Group "A".

	CERTIFICATE OF COMP	PLIANCE	
We certify that the statements made - to the rules of the ASME Code, Secti	in the report are corre on XI.	oct and this, <u>Replacement</u> repair or rep	conforma
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed H.T. Moning / Owner or Own	ROJ SITE M	UGn. Date	2/16.1989

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 <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Dec. 16, 1959</u> to <u>JAN, 17, 1959</u> 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 4958 (N) (I) ector's Stongture / National Board, State, Province, and Endorsements 1989



Page 2 of :

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

5. (a) Applicable Construction Code	P.O. P.O. 2. Plant TURK P.O. 3. Work Performe	Name BOX 3088, FLORIC Address	AI, FL 33152 DA CITY, FL 33034 DWER & LIGHT	Sh Un Tyı Tyı 	it <u>3</u> PWO 2617, N	<u>CR 89–0</u> Inization P.O Stamp	No., Job No. etc. N/A	· · · · · · · · · · · · · · · · · · ·
Name of ComponentName of ManufacturerManufacturer Serial No.National Board No.Other IdentificationYear BuiltRepaired, Replaced, or ReplacementCode Stamped (Yes or No)Anchor DarlingN/AN/ATag # N/AN/AReplacementNo	5. (a) Applicable (b) Applicable	Construction Code Edition of Section	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		
Anchor Darling N/A Tag # 3-876D N/A Replacement No	_			Board			Replaced.	Code Stamped (Yes or
	Check Valve		N/A	N/A		N/A	Replacement	No
		;						
	•		<u>_</u>		···			
		•						
					• • -			
		•						

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

psi

8. Tests Conducted:

Hydrostatic Pneumatic

Pressure 2335

Nominal Operating Pressure X

547 Degree's F Test Temp.

Other

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.

Page 1 of 2



9.	Remorks Ouality Group A
	Applicable Manufacturer's Data Reports to be attached
	No welding performed.

·	CERT	TRICATE OF COMPLIANCE		
	We certify that the statements made in to the rules of the ASME Code, Section		and this <u>replacement</u> répair or replacemen	conforms
•	Type Code Symbol Stamp	N/A	·	
	Certificate of Authorization No.	N/A	Expiration Date	N/A
	Signed Owner of Owner's Design	B. Valan nee, Tile	Date 5/10	, 19 <u>89</u>

CERTIFICATE OF	NSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued	by the National Boar	d of Boiler and Pressure Vessel					
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by							
Arkwright Mutual Insurance Company	of	Norwood, MA.					
have inspected the components described in this Owner's Report during the period $NoV, 20, 19PP$ to $JAN. I, 19PP$, and state that to the best of my knowledge and belief.							
the Owner has performed examinations and taken cor	rective measures des	cribed in this Owner's Report					
in accordance with the requirements of ASME Code, S	ection XI.						
By signing this cerificate neither the inspector no	r his employer make	s any warrany, expressed or					
implied, concerning the examinations and corrective n							
neither the inspector nor his employer shall be liable	in any manner for a	ny personal injury or property					
damage or a loss of any kind arising from or connected with the inspection.							
Dogen	Commissions	Factory Mutual System 4956 (N) (I)					
Wepector's Signature National Board, State, Province, and Endorsements							
Date 8/10 19 89							

Page 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. OwnerFLORIDA POWER & LIGHT			Do	ote6/5/8	9		
P.O.	Name BOX 529100, MIAI	WI. FL 33152	— <*	neet 1 of	1		
	Address						
2. Plant TURK	EY POINT		Ur	nit 3			
	Name						······································
P.0.	BOX 3088, FLORI	JA CITT, FL 33034		PWO 2060, 21		02, 2426 No., Job No. etc.	
3 Work Destaces	d by FLORIDA P	OWER & LIGHT	-	· · ·			
J. WORK Performe	Name			pe Code Symbol			
P.0.	BOX 3088, FLORI	DA CITY. FL 33034		ithorization No		N/A N/A	
	Address			piration Date			
4. Identification o	4. Identification of SystemIntake_Cooling_Water						
5 (a) Applicable	Construction Code	D21 1	- 10 55 548	tion N/A	Addanda	N/A Co	de Cese
(b) Applicable	Edition of Section	XI Utilized for Re	naire or R	enlocements 198	. Edition	Winter 1981 Ad	de Case
	of Components Rep		-				261100
		, , , , , , , , , , , , , , , , , , ,		[1		ASME
Name of	Name of	Manufacturer	National	Other	Year	Repaired,	Code
Component	Manufacturer	Serial No.	Board No.	Identification	Built	Replaced, or Replacement	Stamped (Yes or
	· · · · · · · · · · · · · · · · · · ·					or replacement	No)
Cata Valua	N / A	N 70	N/A			Donload	Mo
Gate Valve	N/A	N/A	N/A	3-50-364 Tag #	N/A	Replaced	No
Gate Valve	Jenkins	N/A	N/A	3-50-364	1988	Replacement	No
				Tag #		•	·
Gate Valve	N/A -	N/A	N/A	3-50-374	N/A	Replaced	No
		· · · · · · · · · · · · · · · · · · ·		Tag #			
Gate Valve	Jenkins	N/A	N/A	3-50-374	1988	Replacement	No
Gate Valve	N/A	N/A	N/A	Tag # 3-50-354	N/A	Replaced	No
				<u> </u>	<u> </u>	Replaced	
Gate Valve	Jenkins	N/A	N/A	3-50-354	1988	Replacement	No
Lace valve	00111115				1,000	nep rucemente	
Gate Valve	N/A	N/A	N/A	3-50-357	N/A	Replaced	No
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1	L			
<u>Gate Valve</u>	Jenkins	<u>N/A</u>	<u>N/A</u>	Tag # 3-50-357	<u>N/A</u>	Replacement	No
7. Description of Work							

Replaced valves at the above tag locations.

8. Tests Conducted:

Hydrostatic Pneumatic Nominal Operating Pressure

Other

į,

[•] Pressure <u>5-6</u> psi

1

Test Temp. 64-85 Degree's F

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

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

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A
Certificate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u> Signed <u>Owner's Designee, Title</u> Date <u>\$/10</u> , 19 <u>89</u>

CERTIFICA	ATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission i	issued by the National Boar	d 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 th	is Owner's Report during th	ne period <u>Nec: 22, 1988</u>
		best of my knowledge and belief,
the Owner has performed examinations and tak	en corrective measures des	scribed in this Owner's Report
in accordance with the requirements of ASME C	ode, Section XI.	
By signing this cerificate neither the inspec	tor nor his employer make	s any warrany, expressed or
implied, concerning the examinations and corre	ctive measures described in	n this Owners Report. Furthermore
neither the inspector nor his employer shall be	liable in any manner for a	ny personal injury or property
damage or a loss of any kind arising from or c	-	
Boser	Commissions	Factory Mutual System 4956 (N) (I)
Instructor's Signature	Notic	onal Board, State, Province, and Endorsement
Date 5/10 19 89		

Poge 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. OwnerFLORIDA	POWER & LIGHT		Dot	6-7-89			
	Name X 529100, MIAMI,	FI 33152	Ch -	. 1 .	1	· · · · · · · · · · · · · · · · · · ·	
	Addrees	100102	Sne	ot of	1	·····	
2. PlantTURKEY	POINT	<u> </u>	Unit	3	0521 1	P.S: 89-389	
P.O. BO	Name X 3088, FLORIDA	CITY, FL 33034		<u> </u>	3360 1	PCM: 89-273	
	Address		-	Repair Organizatio			
3. Work Performed	by BECHTEL CON	ISTRUCTION, INC.	Type Audth	e Code Symbol S	Stamp	N/AN/A	
P.0. BO	X 3218, FLORIDA	CITY, FL 33034	Expi	iration Date		N/A	
4. Identification of		Head Safety	Injectior	<u> </u>	······		
 (a) Applicable Co (b) Applicable Eo Identification of the second sec	dition of Section >	(I Utilized for Rej	pair s or Rep	lacements 1980	Edition,		
Name of Component	Name of Manufactur er	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (Yee or No)
H.H. Safety Inj. Sys."B"	<u>N/A</u>	N/A	N/A	N/A	1970	Repaired	N/A
		<u> </u>			{		
	۰ ۱						
				······			

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:	Hýdrostatic 📃 Pneum	natic 📃 Nominal (Operating Pressure	Other	٤
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 $8 \frac{1}{2}$ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

9. Remark a	Examinations p	bernohed	by FPL	Construction	Quality	Control	personnel.	

Applicable Manufacturer's Data Reports to be attached

No welding performed.

Quality group B.

CERTIFICATE	F COMPLIANCE
We certify that the statements made in the report of to the rules of the ASME Code, Section XI.	re correct and this <u>Repair</u> conforms repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization NoN/A	Expiration Date <u>N/A</u>
Signed <u>H.T.</u> Maj Owner or Owner's Designee,	SITE MGK. Date 6-8, 1989 Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	isued 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 po	ariod april 7, 1989
to Aprel 27, 1959	and state that to the best	of my knowledge and belief,
the Owner has performed examinations and take		
in accordance with the requirements of ASME Co	de, Section XI.	

By 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
A Soger	Commissions 4956 (N) (I)
inspectar's Signature	National Board, State, Province, and Endorsements
Date 6/9 1989	

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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. OwnerFL	ORIDA POWER & LIGHT	Date <u>6-8-89</u>
	Name D. BOX 529100, MIAMI, FL 33152 Address	Sheet of
2. 1 10/10/2	Name D. BOX 3088, FLORIDA CITY, FL 33034 Address	Unit <u>3</u> NCR: N-89-0531 P.S: 89-389 <u>CWO: D1-3360 PCM: 89-273</u> Report Organization P.O. No., Job No., etc.
3. Work Perfo	rmed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Code Symbol StampN/A Authorization NoN/A
	D. BOX 3218, FLORIDA CITY, FL 33034 Address on of System Steam Generator Blow	Expiration DateN/A

5. (a) Applicable Construction Code <u>B31.1.</u> 19.55 Edition, <u>N/A</u> Addenda. <u>N/A</u> 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
				<u> </u>			
		· · · · · · · · · · · · · · · · · · ·			<u> </u>		

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 Ope	erating Pressure	Other	N/A
	Pressure	osi	Test Ten	mp	Degree's F	

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

9. Remarks _	Examinations performed by FPL Construction Quality Control personnel.						
Applicable Manufacturer's Data Reports to be attached							
<u></u>	All welding performed in accordance with the FPL Weld						
	Control Manual and site procedures.						
	Quality group "B"						
	CERTIFICATE OF COMPLIANCE						
	at the statements made in the report are correct and this <u>Repair/Replacement</u> conforms of the ASME Code, Section XI.						
Type Code Sy	mbol Stamp						
Cartificate of	Authorization NoN/A Expiration DateN/A						
Signed	Owner or Owner's Designee, Title						
	······································						
<u></u>	CERTIFICATE OF INSERVICE INSPECTION						
I, the undersig	ned, 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						
Arkw	rright Mutual Insurance Company of Norwood, MA						
have inspected	the components described in this Owner's Report during the period <u>April 6, 1989</u> A 27, 1985, 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.

$\bigcap c h$		Factory Mutual System	
_ l Joger	Commissions	4956 (N) (I)	Federaurate
Inspector Signature		National Board, Stats, Province, and	Endorsemente

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	6/16/89			
P.O. BO	(529100, MIAMI,	FL 33152	She	et1 of	1		
	Address						
2. Plant TURKEY	POINT		_ Unit	3		#	
P.O. BO	Nome (_3088, FLORIDA (CITY. FL 33034		CWO:D1-2	357 N	CR:C-0048-88	
	Address			Repair Organization	n P.O. No.,	Job No., etc.	
3. Work Performed	by BECHTEL CON	ISTRUCTION, INC.	_ Туре	e Code Symbol S	itamp	N/A	
	(<u>3218, FLORIDA (</u>	CITY EL 33034	Auth	orization No	······	N/A N/A	
	Address			1			
4. Identification of S	SystemCon	nponent Cooli	ing Water	<u>System</u>			
5. (a) Applicable Co	nstruction Code_	<u>B31.1.</u> 1	9 <u>55</u> _Edit	ion, <u>N/A</u>	Addenc	Ia. <u>N/A</u>	Code Case
(b) Applicable Ed	lition of Section >	(I Utilized for Rep	oairs or Rep	lacements 1980	, Edition,	Winter 1981 Add	
6. Identification of (Components Repa	ired or Replaced	and Replac	ement Compone	onts		
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	<u>N/A</u>	N/A	<u>N/A</u>	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
· · ·							
		- <u>-</u>					
7. Description of Wo	ork Replaced s	snubber, tag	3-1097	, and rework	ed tra	nsition tube	to meet
"L" dimens	ion requireme	ents on compo	onent_su	oport # A-60	93 CPR	-3	

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

Pneumatic 8. Tests Conducted: Hydrostatic

Pressure _

Nominal Operating Pressure

Other

N/A

_Degree's F Test Temp. . 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.

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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 COMPLIA	NCE	
We certify that the statements made to the rules of the ASME Code, Section	in the report are correct on XI.	and this <u>Repair/Rep</u> repair or re	<u>lacement</u> conforms placement
Type Code Symbol Stamp	N/	Ά	
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>H.T. Ymnig</u> Owner br Owr	PROJ SITE MGR	• Date	<u>6- 28</u> , 19 ⁸⁷

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issue	ed by the Nation	al Board of	Boiler and Pressure Vessel
Inspectors and the State or Province ofD	ade County, Flori	ida	and employed by
Arkwright Mutual Insurance Company		of	Norwood, MA.
have inspected the components described in this Ov to <u>APRIL 27, 1999</u>	, and state that i	to the best	of my knowledge and belief,
the Owner has performed examinations and taken o	correctiv <mark>e</mark> measu	res describe	nd in this Owner's Report
in accordance with the requirements of ASME Code,	Section XI.		
By signing this certificate neither the Inspector n	or his employer	makes any [.]	warranty, expressed or
implied, concerning the examinations and corrective	measures descr	ibed in this	Owners Report. Futhermore,
neither the Inspector nor his employer shall be liab	le in any manner	for any per	rsonal injury or property
damage or a loss of any kind arising from or conn	ected with this in	nspection.	
Droger	Commissions	4956 (1	Autual System N) (1) State, Province, and Endorsements
Inspector's Signature Date <u>6/29</u> 19 <u>89</u>		Record Doord	Sule, Floring, and Elderbellerite

Page	1	of	2
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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

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P.O. BOX 529100, MIAMI, FL 33152 Sheet 1 of 1 Addrees Unit 3 2. Plant TURKEY POINT · Unit 3 Name CWO: D1-2489 P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM: N/A NCR-C-4 Addrees Repair Organization P.O. No., Job			<u> </u>	6-26-89	.* Date		POWER & LIGHT	1. CwnerFLORIDA
2. Plant TURKEY POINT · Unit 3 Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Address 3. Work Performed by <u>BECHTEL CONSTRUCTION, INC.</u> Nome P.O. BOX 3218, FLORIDA CITY, FL 33034 Address 4. Identification of System <u>Chemical and Volume Control System</u> 5. (a) Applicable Construction Code <u>B31.1</u> , 19,55 Edition, <u>N/A</u> Addenda, <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 5. Identification of Components Repaired or Replaced and Replacement Components Name of <u>Name of Manufacturer</u> <u>Name of Manufacturer</u> <u>National Boord No.</u> Name of <u>Name of Manufacturer</u> National <u>Control System</u> <u>N/A</u> <u>No.</u> No. <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>Repaired</u> , <u>Replaced</u> , <u>Other Built</u> <u>Other</u> <u>Built</u> <u>Other Built</u> <u>Other Built</u> <u>O</u>				et1 of1	. She	FL 33152	(529100, MIAMI,	P.0. 80>
P.O. BOX 3088, FLORIDA CITY, FL 33034 PCM: N/A NCR-C-4 Address Repair Organization P.O. No., Job No., Job No., etc. Repair Organization P.O. No., Job No., etc. 3. Work Performed by <u>BECHTEL CONSTRUCTION, INC.</u> Nome Type Code Symbol Stamp N/A P.O. BOX 3218, FLORIDA CITY, FL 33034 Type Code Symbol Stamp N/A Address Authorization No N/A 4. Identification of System Chemical and Volume Control System N/A 5. (a) Applicable Construction Code B31.1, 19.55 Edition, N/A Addreda, N/A (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 S. Identification of Components Repaired or Replaced and Replacement Components Repaired, Replaced, or Replaced, or Replaced, No, No, No, No, No, No, No, No, No, No				3	Unit		POINT '	2 Plant TURKEY
Addrees Repair Organization P.O. No., Job No., etc. 3. Work Performed by <u>BECHTEL CONSTRUCTION, INC.</u> Name Type Code Symbol Stamp N// P.O. BOX 3218, FLORIDA CITY, FL 33034 Addrees Addrees 4. Identification of System Chemical and Volume Control System N// 5. (a) Applicable Construction Code B31.1, 19 55 Edition, N/A Addreda, N/A 6. (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 S. Identification of Components Repaired or Replaced and Replacement Components Repaired, Repaired, or Replaced, or Replaced, no. Name of Component Name of Manufacturer National Board No. Other Board No. Year Repaired, or Replaced, or Replaced, or Replaced, or Replaced, Replaced, or Replaced, No. Charging Line N/A N/A N/A N/A N/A	495-87	NCR-C-495	2489	PCM: N/A		CITY EL 33034	Name	
Name Authorization No		Job No., etc.	n P.O. No.,	Repair Organization		<u>uni, rc 3303+</u>		<u> </u>
<u>P.O. BOX 3218, FLORIDA CITY, FL 33034</u> <u>Address</u> A. Identification of System <u>Chemical and Volume Control System</u> 5. (a) Applicable Construction Code <u>B31.1, 19.55</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 5. Identification of Components Repaired or Replaced and Replacement Components <u>Name of Manufacturer</u> <u>Manufacturer</u> <u>National Board</u> <u>No.</u> <u>V(A)</u> <u>V(A)</u> <u>Replaced</u> , <u>Replaced</u> , <u>Replaced</u> , <u>Replaced</u> , <u>Replaced</u> , <u>Charging Line</u> <u>V(A)</u> <u>N(A)</u>	/A /A	<u>N/A</u>	tamp	Code Symbol S	Туре	ISTRUCTION, INC.	by <u>BECHTEL CON</u>	3. Work Performed
A. Identification of System Chemical and Volume Control System 5. (a) Applicable Construction Code B31.1. 19.55 Edition, N/A Addenda, N/A (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 S. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Name of Repaired, Replaced, or Replaced and Replacement Components Name of Name of Name of Manufacturer National Other Year Repaired, Replaced, or Replaced, or Replacement Charging Line N/A N/A N/A N/A N/A	/A	N/A		ration Date	Expi	CITY, FL 33034		<u> </u>
5. (a) Applicable Construction Code <u>B31.1.</u> 19.55 Edition, <u>N/A</u> Addenda, <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 5. Identification of Components Repaired or Replaced and Replacement Components <u>Name of Name of Manufacturer Serial No.</u> <u>National Board No.</u> <u>V(A Beplaced</u> , Replaced, Charging Line <u>N/A</u>			tem	Control Sys	Volume	Chemical and		4. Identification of S
Name of Component Name of Manufacturer Manufacturer Serial No. No. Other Identification Year Built Replaced, or Replacement Charging Line N/A N/A N/A N/A N/A N/A			, Edition,	lacements 1980,	air s or Rep	(I Utilized for Rep	lition of Section X	(b) Applicable Ed
	Code	Repaired, Replaced, or Replacement			Board			
	ent No	Replacement	N/A	N/A	N/A	N/A	N/A	
		,			•			•
							;	
			•					
	·						•	
							k .	
							<i>k</i>	
7. Description of Work Replaced U-bolt nuts on support PS-1		<u> </u>		ort PS-1	on supp	l U-bolt nuts	Replaced	7. Description of Wo
								•
								·····
	NI / A			-	י ר	- · -	_	
). Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other	N/A	Other		Operating Press	Nominal	Pneumatic	Hydrostatic	. Tests Conducted:
Pressure psi Test TempDegree's F		Degree's F		. Temp	i T os t	P	Pressure	

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.

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Page 2 of 2

9.	Remarks	Examinations	performed	by FPL	Construction	Quality Contro	ol personnel.

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Applicable Monufocturer's Data Reports to be attached

Quality Group 'A'

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	CERTIFICATE OF COMP	LIANCE	
We certify that the statements made to the rules of the ASME Code, Section	-		lacement conforms for replacement
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	<u>N/A</u>	Expiration Da	toN/A
	PROJ SITE	MGR Date	6-28,1959

		<u></u>	
CERTIFICATE OF	INSERVICE INSPEC	пол	
I, the undersigned, holding a valid commission iss	ued by the Nation	al Board of	Boiler and Pressure Vessel
Inspectors and the State or Province of	Dade County, Flor	rida	and employed by
Arkwright Mutual Insurance Company		of	Norwood, MA.
,	and state that ر	to the best	of my knowledge and belief.
the Owner has performed examinations and taken			a in ans 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 correctiv	e measures desci	ribod in this	Owners Report. Futhermore,
neither the Inspector nor his employer shall be lial	ble in any manner	r for any per	sonai injury or property
damage or a loss of any kind arising from or con	nected with this i	nspection.	
De Boger	_ Commis s ion s	4956 (1	(utual Sy s tem N) (I)
Inspector Scincture Date 6/21 19:59		National Board,	State, Province, and Endorsements

4



Owner_	Florida Power & Light	Date_10/9/87
	Name P.O. Box 529100, Miami, FL 33152	Sheet_1 of1
Plant	Address Turkey Point	Unit_3
	Name	NCR-408-85
	P.O. Box 3088, Florida City, FL 33034	CWO: D1-1639 P.S. 86-152
	Address	Repair Organization P.O. No., Job No., etc.
Work Per	formed by Bechtel Construction, Inc.	Type Code Symbol Stamp N/A
	Name	Authorization No N/A
	Box 3218 Florida City, FL 33034	Expiration Date N/A

5. (a) Applicable Construction Code <u>B31.1</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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 Other Pressure psi Test Temp, ______ PF

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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E, 47th St., New York, N.Y. 10017

N/A

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks <u>Examinations performed by FPL Construction Quality Control personnel</u> Applicable Manufacturer's Oata Reports to be attached <u>Welding performed in accordance</u> with FPL Weld Control Manual and site

procedures.

Quality Group B.

Min angelfe, shan sha sansaran	CERTIFICATE OF COMPLIA		
ASME Code, Section X1,	s made in the report are correct and th	nis <u>Replacement</u> conforms to t repair or replacement	the rules of the
- Type Code Symbol Stamp	· . N/A	·	
Certificate of Authorization No.	N/A Expir	ation Date N/A	
Signed Owner or Owner's Designee, T	ence Const. Supt.	Date10-12	<u>19</u> <u>87</u>
I, the undersigned, holding a valid comm or Province of <u>Dade, County</u> Norwcood Ma	and employed by		of
<u>Norwood</u> , <u>MA</u> , in this Owner's Report during the peri	00 mar, 17, 1986	to aug 25, 1987	inents described
to the best of my knowledge and belief			
Owner's Report in accordance with the r	requirements of the ASME Code, Sect	ion XI.	
By signing this certificate neither the examinations and corrective measures of shall be liable in any manner for any pe		urthermore, neither the Inspector r	nor his employer
inspection.		ctory Mutual 4956 (N)	(7)

(12/82)

Date Oct. 20

***Arkwright Mutual Insurance Company

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	Flor.	ida i	Power a	<u>Light</u>				Date	10/9/87				
•••		_			lame									
		P.O.	Box	529100), Miami	, FL	3315.	2	Sheet	1of	2			
				Add	****									
2.	Plant	Turk	ey Po	oint					Unit _	3				
					lame									
		P.O.	Box	3088,	Florida	City	, FL	33034	CWO:	D1-2123	CPWO:	87-219	P.S.	87-18
				Addr	418				F	Repair Organia	tation P.O.	No., Job N	D., etc.	
3.	Work Per	formed	w Be	echtel	Constru	ction	, Ind	c	Type Co	de Symbol St	amo	N/A		
					Name				Authoria	zation No.		N/A		
	_P.O.	Box .	3218	Florid	la City,	FL 3	3034			on Date		N/A		_
				Add	***									
								-						

- 4. Identification of System <u>Chemical and Volume Control</u>, Charging and Letdown System
- 5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition; <u>N/A</u> Addende, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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. Orteription of Work_<u>Removed exisiting supports</u>, degraded due to excessive corrosion. Fabricated and installed new supports.

8. Tests Conducted: Hydrostatic Pressure Nominal Operating Pressure Other Pressure psi Test Temp. ______ F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E, 47th St., New York, N.Y. 10017

Page 2 of 3

FORM NIS-2 (Back)

9. Remarks <u>Examinations performed by FPL Construction Ouality Control personnel</u> Applicable Manufacturer's Data Reports to be attached <u>Welding performed in a</u>ccordance 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 <u>Replacement</u> conforms to the rules of the repair or replacement ASME Code, Section XI. N/A Type Code Symbol Stamp N/A N/A Expiration Date Certificate of Authorizatio CONST. SUPT. Date. 19 87 10-12 Signed_ Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the 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 1987 30, 150.2, and state that July in this Owner's Report during the period. 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

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.

fer - Signature 16 1987 Date

Commissions <u>Factory Mutual 4956 (N) (I)</u> National Board, State, Province, and Endorsements

(12/82)

***Arkwright Mutual Insurance Company

Page 3 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 <u>Florida Power & Light</u>	Date 10/9/87
	P.O. Box 529100, Miami, FL 33152	Sheet_2 of_2
2.	Plan <u>Turkey Point</u> Name	Unit3
	P.O. Box 3088, Florida City, FL 33034 Address	<u>CWO: D1-2123 CPWO: 87-219 P.S. 87-189</u> Recall Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction</u> , Inc. Name	Type Code Symbol Stamp <u>N/A</u>
	P.O. Box 3218, Florida City, FL 33034 Address	Expiration DateN/A
4,	Identification of System Chemical and Volume Contro	1, Charging and Letdown System

- 5, (s) Applicable Construction Code <u>B31,1</u>19<u>67</u>Edition, <u>N/A</u>Addends, <u>N/A</u>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 ² Component	Name of Manufacturer	- Manufacturer Serial No.	National Board No.	Other Identification	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe						Replace-	
Hanger	N/A	N/A	N/A	<u>H-302-011</u>	1987	ment	No
Pipe Hanger	N/A	N/A	N/A	<u>H-302-012</u>	N/A	Replaced	No
Pip e Hanger	N/A	N/A	N/A	H-302-012	N/A	Replace- ment	No
· · · · · · · · · · · · · · · · · · ·		· · · · ·			· · · · · · · · · · · · · · · · · · ·		
							· ·
、	· · · · · · · · · · · · · · · · · · ·						

7. Description of Work <u>Continued from sheet 1 of 2</u>.

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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	Date 10/12/87
		Name	
		P.O. Box 529100, Miami, FL 33152	Sheet16
		Address	
2.	Plant	Turkey Point	Unit3
	-	Name	
		P.O. Box 3088, Florida City, FL 33034	<u>_CWO: A-432 PCM: 86-194 P.S. 87-132</u>
		Address	Repair Organization P.O. No., Job No., etc.
3.	Work Per	formed by Bechtel Construction, Inc.	Type Code Symbol Stamp N/A
		Name	Authorization No N/A
	P.O.	Box 3218 Florida City, FL 33034	Expiration Date N/A
		Address	

4. Identification of System ____ Intake Cooling Water System

5. (a) Applicable Construction Code <u>B31.1</u>
 19 67 Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>80</u>, 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 35225A	N/A	Replace- ment	NO
Injection Nozzle	Taprogg e Gmbh	N/A	N/A	tag no 35225B	N/A	Replace- ment	No
Injection Nozzle	Taprogge Gmbh	N/A	N/A	tag no 35225C	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. <u>> 60____</u>F System Inservice Test

** Operating

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

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This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

9. Remarks <u>Examinations performed by FPL Construction Quality Control personnel</u>. Applicable Manufacturer's Data Reports to be attached

Welding performed in accordance with FPL Weld Control Manual and site

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procedures.

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Quality Group C.

	CERTIFICATE OF CO			
We certify that the stateme ASME Code, Section XI.	nts made in the report are corre	ct and this <u>.<i>Replac</i></u> repair or re		o the rules of the
Type Code Symbol Stamp	N/A		•	
Certificate of Authoritation No.	N/A	Expiration Date	N/A	
Signed Owner or Owner's Designee	maCONST. Supt.	Date	0-12	19 <u>87</u>
Norwood, MA. in this Owner's Report during the p to the best of my knowledge and be Owner's Report in accordance with th By signing this certificate neither examinations and corrective measure	lief, the Owner has performed a requirements of the ASME Co the Inspector nor his employed	<u>F7</u> to <u>freety</u> examinations and tak ode, Section XI. r makes any warrant	en corrective measur , expressed or impli	and state that as described in this ied, concerning the

(12/82)

**Arkwright Mutual Insurance Company

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Page 3 of 7

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

1.	Owner <u>Florida Power & Light</u> Name	Date 10/12/87
	P.O. Box 529100, Miami, FL 33152	Sheet _ 2 of _ 6
2.	Plant <u>Turkey Point</u> Name	Unit3
	P.O. Box 3088, Florida City, FL 33034	<u>CWO: A-432 PCM: 86-194 P.S. 87-132</u> Repeir Organization P.O. No., Jap No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u> Name	Type Code Symbol Stamp <u>N/A</u>
	P.O. Box 3218, Florida City, FL 33034 Addree	Expiration DateN/A
4.	Identification of System Intake Cooling Water System	n

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case • (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, Edition, Winter 1981 Addend.

6. Identification of Components Repaired or Replaced and Replacement Components

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Name of . Component	Name of Manufacturer	Manufacturar Serial No.	National Boerd No,	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Recirculation				tag no		Replace-	
Ритр	Gmbh	<u>N/A</u>	N/A	3P238C	N/A	ment	NO
Strainer	Taprogge			tag no		Replace-	
Assembly	Gmbh	<u>N/A</u>	N/A	3F228A	N/A	ment	NO
Strainer	Taprogge			tag no		Replace-	
Assembly	Gmbh	<u>N/A</u>	N/A	JF228B	N/A	ment	NO
Strainer	Taprogge			tag no	}	Replace-	
Assembly	Gmbh	N/A	N/A	3F228C	N/A	ment	NO
Ball	Taprogge			tag no	[Replace-	
Collector	Gmbh	N/A	N/A	35223A	N/A	ment	NO
Ball	Taprogge			tag no		Replace-	
Collector	Gmbh	N/A	N/A	3S223B	N/A	ment	NO
Ball	Taprogge			tag no		Replace-	
Collector	Gmbh	N/A	N/A	35223C	N/A	ment	NO
Strainer	Posi-Seal			tag no		Replace-	
Isol. Valve	Int'l Gmbh	N/A	N/A	50-739A	N/A	ment	NO
Strainer	Posi-Seal			tag no		Replace-	
Isol. Valve	Int'l Gmbh	N/A	N/A	50-739B	N/A	ment	No
Strainer	Posi-Seal			tag no		Replace-	
Isol. Valve	Int'l Gmbh	N/A	N/A	50-739C	N/A	ment	No
7. Description of Work Continued from sheet 1 of 6 . in the ICW system to the CCW							
leat Exchangers (A,B & C), including the addition of the CTC Strainer Assemblies,							

CTC Injection Nozzles, CTC Recirculation Pumps, CTC Ball Collectors and associated spools, values and pipe supports.

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Page 4 of 7

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

1.	Owner <u>Florida Power & Light</u> Name	Date
	P.O. Box 529100, Miami, FL 33152 Address	Sheet of
2.	Plant <u>Turkey Point</u> Name	Unit <u>3</u>
	P.O. Box 3088, Florida City, FL 33034 Address	<u>CHO: A-432 PCM: 86-194 P.S. 87-13</u> 2 Repair Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u> Name	Type Code Symbol Stamp <u>N/A</u>
	P.O. Box 3218, Florida City, FL 33034 Address	Expiration DateN/A
4.	Identification of System Intake Cooling Water Syste	<i>m</i>

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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	Posi-Seal			tag no		Replace-	
Inlet Valve	Int'l Gmbh	N/A	<u>N/A</u>	50-740A	N/A	ment	NO
CTC Pump	Posi-Seal			tag no		Replace-	
Inlet Valve	Int'l Gmbh	N/A	N/A	50-740B	N/A	ment	No
CTC Pump	Posi-Seal			tag no	1	Replace-	l
Inlet Valve	Int'l Gmbh	N/A	N/A	50-740C	N/A	ment	NO
CTC Ball Coll.	Taprogge			tag no	Ĩ.	Replace-	1
Inlet Valve	Gmbh	N/A	N/A	50-741A	N/A	ment	No
CTC Ball Coll.	Taprogge			tag no		Replace-	
Inlet Valve	Gmbh	N/A	N/A	50-741B	N/A	ment	NO
CTC Ball Coll.	Taprogge			tag no		Replace-	
Inlet Valve	Gmbh	N/A	N/A	50-741C	N/A	ment	NO
CTC Ball Coll.	Taprogge			tag no		Replace-	
Disch. Valve	Gmbh	N/A	N/A	50-742A	N/A	ment	No
CTC Ball Coll.	Taprogge			tag no		Replace-	
Disch. Valve	Gmbh	N/A	N/A	50-742B	N/A	ment	NO
CTC Ball Coll.	Taprogge			tag no		Replace-	
Disch. Valve	Gmbh	N/A	N/A	50-742C	N/A	ment	NO
CTC Str. Cross	Posi-Seal			tag no	<u> </u>	Replace-	
Conn. Valve	Gmbh	N/A	N/A	50-744	N/A	ment	NO

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7. Description of Work Continued from sheet 1 of 6

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Page 5 of 7

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

1.	Owner <u>Florida Power & Light</u> Name	Date 10/12/87
	P.O. Box 529100, Miami, FL 33152 Address	Sheet of
2.	Plant	Unit3
	P.O. Box 3088, Florida City, FL 33034 Addree	<u>CWO: A-432 PCM: 86-194 P.S. 87-13</u> 2 Repair Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u> Name	Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>
	P.O. Box 3218, Florida City, FL 33034 Address	Expiration DateN/A
	Identification of System Intake Cooling Water Sust	tem

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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	Posi-Seal			tag no		Replace-	
Conn. Valve	Int'l Gmbh	N/A	N/A	50-745	N/A	ment	No
CTC Str. Cross	Posi-Seal	. 1		tag no	l	Replace-	
Conn. Valve	Int'l Gmbh	N/A	N/A	50-746	N/A	ment	No
CTC Str. Cross	Posi-Seal			tag no		Replace-	
Conn. Valve	Int'l Gmbh	N/A	N/A	50-747	N/A	ment	No
CTC Str. Cross	Posi-Seal			tag no	1	Replace-	
Conn. Valve	Int'l Gmbh	N/A	N/A	50-748	N/A	ment	NO
CTC Str. Cross	Posi-Seal			tag no		Replace-	
Conn. Valve	Int'l Gmbh	N/A	N/A	50-749	N/A	ment	No
CTC Inj. Noz.	Posi-Seal			tag no	1	Replace-	
Cr. Conn. Viv	Int'l Gmbh	N/A	N/A	50-750 [.]	N/A	ment	No
CTC Inj. Noz	Posi-Seal			tag no		Replace-	
Cr. Conn. Viv	Int'l Gmbh	N/A	N/A	50-751	N/A	ment	No
CTC Inj. Noz.	Posi-Seal			tag no		Replace-	
Cr. Conn. Vlv	Int'l Gmbh	N/A	N/A	50-752	N/A	ment	No
CTC Inj. Noz.	Posi-Seal			tag no	1	Replace-	
Cr. Conn. Vlv	Int'l Gmbh	N/A	N/A	50-753	N/A	ment	No
CTC Inj. Noz.	Posi-Seal			tag no	1	Replace-	
Cr. Conn. VIV	Int'l Gmbh	N/A	N/A	50-754	N/A	ment	NO

7. Description of Work <u>Continued from sheet 1 of 6</u>.

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Page 6 of 7

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

1.	Owner <u>Florida Power & Light</u> Name	Date 10/12/87
	P.O. Box 529100, Miami, FL 33152	Sheet of
2.	Plant <u>Turkey Point</u> Name	Unit3
	P.O. Box 3088, Florida City, FL 33034	<u>CWO: A-432 PCM: 86-194 P.S. 87-132</u> Repair Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u> Name	Type Code Symbol Stamp <u>N/A</u>
	P.O. Box 3218, Florida City, FL 33034 Address	Expiration DateN/A
4.	Identification of System Intake Cooling Water	System

- 5. (a) Applicable Construction Code <u>B31,1</u> 19<u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, Edition, Winter 1981 Addenda
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Menufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yeer Bulit	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CTC Inj. Noz.	Posi-Seal			tag no	1	Replace-	
Cr. Conn. Vlv	Int'l Gmbh	N/A	N/A ·	50-755	N/A	ment	No
3" Pipe	Energy Stl.					Replace-	
Spools	& Supply Co.	N/A	N/A	N/A	N/A	ment	NO
20" Pipe	Energy Stl.					Replace-	
Spools	& Supply Co.	N/A	N/A	N/A	N/A	ment	No
Pipe					1	Replace-	
Restraint	N/A	N/A	N/A	H-717-01	1987	ment	No
Pipe						Replace-	
Restraint	N/A	N/A	N/A	H-717-02	1987	ment	No
Pipe				1	1	Replace-	
Restraint	N/A	N/A	N/A	H-717-03	1987	ment	No
Pipe					1	Replace-	
Restraint	N/A	N/A	N/A	H-717-04	1987	ment	NO
Pipe					1	Replace-	
Restraint	N/A	N/A	N/A	H-717-05	1987	ment	NO
Pipe					1	Replace-	
Restraint	N/A	N/A	N/A	H-717-06	1987	ment	NO
Pipe					1	Replace-	
Restraint	N/A	N/A	N/A	H-717-07	1987	ment	NO ·

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7. Description of Work Continued from sheet 1 of 6

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Page 7 of 7

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

1.	Owner <u>Florida Power & Light</u> Name	Date10/12/87
	P.O. Box 529100, Miami, FL 33152 Address	Sheet of
2.	Plant Turkey Point Name	Unit
	P.O. Box 3088, Florida City, FL 33034	<u>CWO: A-432 PCM: 86-194 P.S. 87-132</u> Repair Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u> Name	Type Code Symbol Stemp <u>N/A</u> Authorization No. <u>N/A</u>
	P.O. Box 3218, Florida Citu, FL 33034 Address	Expiration Data
4,	Identification of System Intake Cooling Water Sys	stem

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case.
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, 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	Yaar 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 <u>Continued from sheet 1 of 6</u>.

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

1. OwnerFLORIDA POWER & LIGHT			Do	Dote December 15, 1989					
P.0.	Name BOX 029100, MIA Address	MI, FL 33102	Sł	neet1of	_1				
2. PlantTUR	KEY POINT		Ur	nit <u> </u>			٠		
P.0.	BOX 3088, FLOR	IDA CITY, FL 330	34	PWO: 2028	nization P.C	No., Job No. etc.			
3. Work Performe	d by FLORIDA F	OWER & LIGHT	-	pe Code Symbol	Stamp _	N/A			
P.0.	BOX 3088, FLORI Address	DA CITY, FL 3303	74	uthorization No piration Date					
4. Identification o	of System	Chemical &	Volume C	ontrol (Boron)	Addition	& Recyle)	·····		
(b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Edition				
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		
	e.								
		- -				-			
			-		×.				

7. Description of Work _

Replaced corroded bonnet studs and nuts at tag location #342

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8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure X Other
	Pressure	<u>110</u> _psi	Test Temp. <u>162</u> 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.

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Remarks	Quality Group "B"	
	Applicable Manufacture	r's Data Reports to be attached
	Bolted Connection, No welding pe	rformed.
•		
	0000000	
Wee		ATE OF COMPLIANCE
		report are correct and this <u>replacement</u> conforms
to the	ertify that the statements made in the	report are correct and this <u>replacement</u> conforms
to the Type	ertify that the statements made in the e rules of the ASME Code, Section XI. Code Symbol Stamp	report are correct and this <u>replacement</u> conforms repar or replacement
to the Type Certif	ertify that the statements made in the e rules of the ASME Code, Section XI. Code Symbol Stamp ficate of Authorization No	report are correct and this <u>replacement</u> conforms repar or replacement <u>N/A</u>
to the Type	ertify that the statements made in the e rules of the ASME Code, Section XI. Code Symbol Stamp ficate of Authorization No d	report are correct and this <u>replacement</u> conforms <u>repair or replacement</u> <u>N/A</u> <u>N/A</u> Expiration Date <u>N/A</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period Sept. 4, 1555 to <u>Sept. 5, 1959</u>, 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.

Factory Mutual System Commissions 4956 (N) (I) Inspectoria Signature National Board, State, Province, and Endorsements Date 2

²Page 2 of 2

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

As Required by the Provisions of the ASME Code Section XI

1. Owner	FLORIDA POWER & LIGHT	Date November 7, 1989
	Name	
	P.O. BOX 529100, MIAMI, FL 33152	Sheet of
•	Addrees	2
2 Plant	TURKEY POINT	Unit
2	Nome P.O. BOX 3088, FLORIDA CITY, FL 33034	PCM:89-375 CW0:500001, MPIL:89-074M CW0:500002, MPIL:89-075M
	Address	Repair Organization P.O. No., Job No., etc.
3. Work P	erformed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Code Symbol StampN/A
	Name	Authorization NoN/A
	P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
4. Identific	Address Residual Heat Re cotion of System	emoval System
		5Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Ccs s or Replacements 1980, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Siame of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Gate Valve	Copes Vulcar	N/A	N/A	MOV-3-750	Est. 1970	Replacement	No
Gate Valve	Copes Vulcar	N/A	N/A	MOV-3-751	Est. 1970	Replacement	Ne
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 <u>Changed existing Packing Gland Leak-off Instrument Lines to Valve Bonnet</u> 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. T	ests Conducted:	Hydrostatic	** Pneumat	ic 🗌	Nominal	Operating	Pressure	Other * (RCS Overpressure Test)
*	MOV-3-750	Pressure	2338					
**	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 $8 \frac{1}{2}$ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

9. RemarksExc	aminations par	formed	by FPL Constr	uction	Quality C	ontrol p	ersonnel.			
			e Monufocturer's Da							
All welding w	as perform	ed in	accordance	with	FP&L's	Weld	Control	Manual	and	Site
Procedures.		 .					·			<u> </u>
Quality Group	"A".									
		(CERTIFICATE OF	COMPL	IANCE					
We certify that the to the rules of the	statements n ASME Code, S	nade in Section	the report are XI.	correc	t and this	rep	Replacemonit or repla	ent Icement	confo	rms T
Type Code Symbol	Stamp	<u></u>		۲	1/A					
Certificate of Autho	prization No		N/A		Expi	ration (Date	<u>N/A</u>		_
Certificate of Author Signed	Storin	V	/Project S	ite Ma	anager_	Date	<u> </u>	- 10	_ 19	87
	Owner or	Owner	's Designee, Tit	lo						

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	sued by the National Board of	Boiler and Pressure Vessel
Inspectors and the State or Province of	Dode County, Florida	and employed by
Arkwright Mutual Insurance Company	of	Norwood, MA
have inspected the components described in this to <u>Nov. 7, 1989</u>	Owner's Report during the pe _, and state that to the best	of my knowledge and belief.
the Owner has performed examinations and take	n corrective measures describ	ed in this Owner's Report
in accordance with the requirements of ASME Coo	de, Section XI.	
By signing this certificate neither the Inspector	r 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.

Date.

inspector's Signature

Factory Mutual System 4956 (N) (I)

Commissions <u>4956 (N) (I)</u> National Board, State, Province, and Endorsements

Page 2 of 2

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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	
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1. OwnerFLORIDA	A POWER & LIGHT		Dat	e <u>8-17-89</u>			
P.O. 80	Name X 529100, MIAMI,	FI 33152	Cha	at 1 af	1		
	Address		- Sne		<u> </u>		
2. Plant TURKEY	POINT		Uni	3		NCR-C-00	
	Name			CWO: DI	-2581	NCR-C-00 <u> </u>	54-88
P.OBO	X 3088, FLORIDA	CITY, FL 33034	<u> </u>	Repair Organizatio			108
3. Work Performed	by BECHTEL CON	STRUCTION. INC.	Tvo	e Code Symbol S	Stamp	N/A	
	Name		Auth	norization No		N/AN/A	
P.0. BO	X 3218, FLORIDA	CITY, FL 33034	– Exp	iration Date	··	N/A	
. Identification of		Chemical Volu	ume Conti	col System			
	-						
. (a) Applicable Co							
(b) (Eplicable E	dition of Section >					, WINTER 1981 Add	enda
			· · · ·		1		ASME
Name of	Name of	Manufacturer	National Board	Other	Year	Repaired. Replaced.	Code Stampe
Component	Manufacturer	Seria ^ı No.	No.	Identification	Built	or Replacement	(Yes of
Charging							No)
Line	N/A	N/A	N/A	N/A	N/A	Repair	No
							,
							_
I.							
		-					
							·
				•			
	L	<u></u>	I				
Description of Wo	ork <u>Réplace</u>	d bent eye r	ods, rep.	aired unders	<u>ized w</u>	<u>elds and read</u>	justed
·							•
spring settin	ngs to correc	t cold load	setting	on support 3	-VCH-1	8.	
1	•		_		_		
. Tests Conducted:	Hydrostatic	Pneumatic	Nominal	Operating Press	sure	Other	ٌN/A
1	Pressure	n	si Test	: Temp. <u>></u>		Degree's F	
		P					

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

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9. Remarks	Examinations	performed	by FPL	Construction	Quality	Control	personnel.	
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Applicable Manufocturer'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 COMPL	LANCE		· · · · · · · · · · · · · · · · · · ·
We certify that the statements made to the rules of the ASME Code, Secti	-	t and this	Repair epair or replacement	_ conforms
Type Code Symbol Stamp	}	N/A		.
Certificate of Authorization No.	N/A	Expiratio	n DateN/A	
Signed f. T. Juning	PRIS SITE	MGR. D	late <u>8-21</u>	<u>19_</u> 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 <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Feb. 11, 19FP</u> to <u>AUG. 8, 19F9</u>, 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.

Dr Boger	
inspector's Signature	

Date

_ Commissions <u>4956 (N) (I)</u> National Board, State, Province, and Endoreements

Factory Mutual System

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

i. Owner FLORIDA POWER & LIGHT Date 7/31/89 Name P.O. BOX 529100, MIAMI, FL 33152 Sheet 1 of 1 Address Sheet 1 of 1 Image Image Plant TURKEY POINT Unit 3 PNO 2253, NCR 89-0225 Repar Organization P.O. No., Job No. etc. 3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A Nome Address Authorization No. N/A PO. BOX 3088, FLORIDA CITY, FL 33034 Expiration Date N/A Address Intake Cooling Water Spiration Date N/A S. (c) Applicable Construction Code B31.1 19 555Edition, N/A Addresa S. (c) Applicable Construction Code B31.1 19 55Edition, N/A Addresa S. (c) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda Code Case B. Applicable Edition of Section XI Utilized for Replaced and Replacement Components Addresa ASME Component Name of Manufacturer Board Other Year Peodired, Code Case ICW Zurn Basket Straijner Industrijes N/A							
P.O. BOX 529100, MIAMI, FL 33152 Sheet 1 of 1 Address Junit 3 Plant FURKEY POINT PO. BOX 3088, FLORIDA CITY, FL 33034 PMO 2253, NCR 89-0225 Repor Organization P.O. No., Job No., etc. Repor Organization P.O. No., Job No., etc. 3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A							
2. Plant TURKEY POINT Unit 3 P 0. BOX 3088, FLORIDA CITY, FL 33034 PN0 2253, NCR 89-0225 Repair Organization P.O. No., Job No., etc. 3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A P 0. BOX 3088, FLORIDA CITY, FL 33034 Authorization No. N/A P 0. BOX 3088, FLORIDA CITY, FL 33034 Type Code Symbol Stamp N/A Address Authorization No. N/A S. Work Performed by FLORIDA CITY, FL 33034 Expiration Date N/A Address Authorization No. N/A Code Case S. (a) Applicable Construction Code B31.1 19 55 Edition, N/A Addenda, M/A Code Case b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda Stamped Code Stamped S. cantification of Components Repaired or Replaced and Replace and Replacement Components Peadired, Replaced, Stamped Stamped 'iame of Name of Manufacturer No. No. Peadired, or Replaced, Stamped TCW Zurn Zurn Instance No. No. No. No.							
P 0. EOX 3088, FLORIDA CITY, FL 33034 PNO 2253, NCR 89-0225 Repair Organization P.O. No., Job No. etc. 3. Work Performed by FLORIDA POWER & LIGHT Name Name Name P 0. BOX 3088, FLORIDA CITY, FL 33034 Type Code Symbol Stamp N/A P 0. BOX 3088, FLORIDA CITY, FL 33034 Authorization No. N/A Address Authorization No. N/A Expiration Date N/A Expiration Date N/A S. (applicable Construction Code B31.1 19 55Eaition, N/A Addrenaa, N/A Code Case b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda S. dentification of Components Repaired or Replaced and Replacement Components Pepaired, Replaced, Or Replaced, No. ASME 'iome of Name of Manufacturer National Board No. Other Year Pepaired, Replaced, Or Replaced, No. ASME 'iome of Name of Manufacturer No. Other Pepaired, Replaced, Or Replaced, No. ASME 'iome of Name of Manufacturer No. Other Pepaired, Replaced, Or Replaced, No. ASME 'iome of							
3. Work Performed by FLORIDA POWER & LIGHT Type Code Symbol Stamp N/A Address Authorization No. N/A Second System Intake Cooling Water N/A Code Case B31.1 19_55Edition, N/A Addenda, N/A Second System Intake Cooling Water N/A Code Case Second System Intake Cooling Water Second Stamped or Replaced and Replacements 1980, Edition, Winter 1981 Addenda Second Stamponent Name of Manufacturer Manufacturer Name of Replaced and Replaced and Replaced, No. Year Pepaired, Replaced, Or Replaced, No. Stamped Stamped or Replaced, No. Stamped Stamped (Year No) ICW Zurn Identification Built Or Replaced, Or Replaced, No)							
Name Authorization No. N/A P.O. BOX 3088, FLORIDA CITY, FL 33034 Expiration Date N/A Address Expiration Date N/A - Identification of System Intake Cooling Water Expiration Date (c) Applicable Construction Code B31.1 19_55Edition, N/A (c) Applicable Construction Code B31.1 19_55Edition, N/A (c) Applicable Construction Code B31.1 19_55Edition, N/A (c) Applicable Construction of Section XI-Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda Code Case (contification of Components Repaired or Replaced and Replacement Components Pepaired, Replaced, Or Replaced, No. (component Name of Manufacturer Name of No. (component Name of Manufacturer Serial No. Other Pepaired, Replaced, Or Replaced, No. (Code Serial No. No. Identification Built Or Replaced, Or Replaced, No. (Code							
Identification of SystemIntake Cooling Water Identification of SystemIntake Cooling Water S. (c) Applicable Construction CodeB31.1 19_55Eaition, N/A Addenda, N/A Code Case b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda S. (centification of Components Repaired or Replaced and Replacement Components Section Name of Manufacturer Section No.							
 Identification of System Intake Cooling Water (a) Applicable Construction Code B31.1 19_55Edition, N/A Addenda, N/A Code Case b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda Identification of Components Repaired or Replaced and Replacement Components Identification of Components Repaired or Replaced and Replacement Components Identification of Component Serial No. Identification Built Pepaired, Replaced, or Replaced, No. ICW Zurn 							
E. (c) Applicable Construction Code <u>B31.1</u> 19 55Eaition, <u>N/A</u> Addenda, <u>N/A</u> Code Case b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda 5. «centification of Components Repaired or Replaced and Replacement Components *iame of Component Name of Manufacturer Manufacturer Serial No. National Board No. Other Identification Year Built Pepaired. Replaced, or Replacement ASME Code Stamped (Yes or No)							
Some of ComponentName of ManufacturerManufacturerNational Boara No.Other IdentificationYear BuiltPepaired, Replaced, or ReplacementCode Stamped (Yes or No)ICWZurn							
ICW Zurn							
I DASKEV SVLAVNET THUDSVLKES NVA I KVA I DS-S-140S I 130V I VREDATELLI NU							
·							
7 Description of Work							
and welding							
3. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure							
* 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.

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

Quality Group "C"

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CERTIFICATE O	F COMPLIANCE			
We certify that the statements made in the report to the rules of the ASME Code, Section XI.	ort are correct	and this_	Repair repair or replacement	conform: .t .a.
Type Code Symbol Stamp	N/A	,		a.
Certificate of Authorization No.	N/A	Expiration	Date	N/A
Signed August Signed Owner's Designee, Title		Date	e1.3	. 19 <u>89</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the 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 dur to $Aug_18, 1989$, and state that to the Owner has performed examinations and taken corrective measure	the best o	of my knowledge and belief.
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.

Dellow	
Inspector's Signature	
Date 11 6 19 89	,

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

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

	· · · · · · · · · · · · · · · · · · ·						
1. OwnerFLOF	RIDA POWER & LIG	ΗT	Do	ote <u>7/31/8</u>	9		
P.O.	Name 80X 529100, MIA	WI, FL 33152	Sł	neet_1_of	1		
	Address						
2. PlantTURI	KEY POINT		Ur	nit <u>3</u>			
P.0.	BOX 3088, FLORI	DA CITY, FL 33034	<u> </u>	WO 2427	4 • • • • • •		
_). No., Job No. etc.	
3. Work Performe	ed by FLORIDA P			pe Code Symbol			
<u> </u>	BOX 3088, FLORI	DA CITY, FL 33034		Ithorization No piration Date			
4. Identification of	of System Ir	take Cooling	Water				
(b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		
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
Gate Valve	Jenkins	N/A	N/A	Tag # 3-50-367	1989 .	Replacement	<u>No)</u>
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		-	
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	•	· · · · · · · · · · · · · · · · · · ·	-	· · · · · · · · · · · · · · · · · · ·			
7. Description of	Work Repla	ced 1½" Gate	Valve T	ag #3-50-367	*		· · · · · · · · · · · · · · · · · · ·
8. Tests Conduct	ted: Hydrostatic	Pneumatic [8_psi		al Operating Press emp. <u>85</u>			1

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

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Page 2 of 2

	Applicable Manufacturer's Data Reports to be attached
	<u> </u>
No welding pe	erformed
	* ·
	CERTIFICATE OF COMPLIANCE
We certify that the stater to the rules of the ASME	ments made in the report are correct and this <u>replacement</u> conforms Code, Section XI.
Type Code Symbol Stamp	D N/A
Certificate of Authorizatio	on NoN/A Expiration DateN/A
M	
Signed	m MB Wayled Dote 8/27 , 1989
C C Owne	er of Owner's Designee, Title
	· · ·
	CERTIFICATE OF INSERVICE INSPECTION
the undersigned, holding a	
•	valid commission issued by the National Board of Boiler and Pressure Vessel
nspectors and the State or P	valid commission issued by the National Board of Boiler and Pressure Vessel Province of Dade County, Florida and employed by
nspectors and the State or P Arkwright Mutual Ins	valid commission issued by the National Board of Boiler and Pressure Vessel Province of Dade County, Florida and employed by surance Company of Norwood, MA.
Arkwright Mutual Instate or P Arkwright Mutual Instate or P	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by surance Company of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 12, 1989</u>
hspectors and the State or P Arkwright Mutual Instate inspected the componen o $\int u/y 25, 1983$	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by surance Company of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 17, 1989</u> , and state that to the best of my knowledge and belief,
hspectors and the State or P Arkwright Mutual Instate inspected the componen o $\int u/y 25, 1983$	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by surance Company of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 12, 1989</u>
Arkwright Mutual Inst Arkwright Mutual Inst have inspected the componen o <u>July 25, 1989</u> he Owner has performed example	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by surance Company of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 17, 1989</u> , and state that to the best of my knowledge and belief,
hspectors and the State or P Arkwright Mutual Inst have inspected the componen o Ju/y 25, 1989 he Owner has performed example accordance with the require	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by surance Company of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 17, 1989</u> , and state that to the best of my knowledge and belief, imminations and taken corrective measures described in this Owner's Report
hspectors and the State or P Arkwright Mutual Inst have inspected the componen o $Ju/y 25, 1989$ the Owner has performed example accordance with the require By signing this cerificate	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by <u>surance Company</u> of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period $f \in b$, 12, 1989, , and state that to the best of my knowledge and belief, imminations and taken corrective measures described in this Owner's Report ements of ASME Code, Section XI.
hspectors and the State or P Arkwright Mutual Inst have inspected the componen o $\int u/y$ 25, 1989 the Owner has performed exam in accordance with the require By signing this cerificate implied, concerning the exami	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by <u>surance Company</u> of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 17, 1989</u> , , and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's Report ements of ASME Code, Section XI. neither the inspector nor his employer makes any warrany, expressed or
hispectors and the State or P Arkwright Mutual Inst have inspected the componen o $\int u/y 25, 1989$ the Owner has performed exam in accordance with the require By signing this cerificate mplied, concerning the exami- heither the inspector nor his o	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by surance Company of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 17, 1989</u> , , and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's Report ements of ASME Code, Section XI. neither the inspector nor his employer makes any warrany, expressed or inations and corrective measures described in this Owners Report. Furthermore
hispectors and the State or P Arkwright Mutual Inst have inspected the componen o $\int u/y 25, 1989$ the Owner has performed exam in accordance with the require By signing this cerificate mplied, concerning the exami- heither the inspector nor his o	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by <u>surance Company</u> of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 17, 1909</u> , and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's Report ements of ASME Code, Section XI. neither the inspector nor his employer makes any warrany, expressed or inations and corrective measures described in this Owners Report. Furthermore employer shall be liable in any manner for any personal injury or property d arising from or connected with the inspection. <u>Commissions</u> <u>Factory Mutual System</u> <u>4956 (N) (I)</u>
hispectors and the State or P Arkwright Mutual Inst have inspected the componen o $\int u/y 25, 1989$ the Owner has performed exam in accordance with the require By signing this cerificate mplied, concerning the exami- heither the inspector nor his o	valid commission issued by the National Board of Boiler and Pressure Vessel Province of <u>Dade County, Florida</u> and employed by <u>surance Company</u> of <u>Norwood, MA.</u> Ints described in this Owner's Report during the period <u>Feb. 12, 1989</u> , and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's Report ements of ASME Code, Section XI. neither the inspector nor his employer makes any warrany, expressed or inations and corrective measures described in this Owners Report. Furthermore employer shall be liable in any manner for any personal injury or property d arising from or connected with the inspection. Factory Mutual System

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=		As Required by the Provisions of the A	ASME Code Section XI
١.	Owner_	Florida Power & Light	Date <u>11/11/87</u>
		Name P.O. Box 529100, Miami, FL 33152	Sheet _1 of _1
2.	Plant	Address Turkey Point	Unit3
		Neme P.O. Box 3088, Florida City, FL 33034	CWO: D1-2302 PCM: DEEP 87-335
		Address	Repair Organization P.O. No., Job No., etc.
3.	Work Pe	formed by Bechtel Construction, Inc.	Type Code Symbol Stamp N/A
		Name	Authorization No N/A
	P.O.	Box 3218 Florida City, FL 33034	Expiration DateN/A
A	Identific	Address ation of System Chemical and Volume Contro	1 System

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

19.<u>67</u>_Edition,___ N/A N/A Code Case <u>B31.1</u> 5. (a) Applicable Construction Code_ Addenda,_ (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 <u>Modified</u> existing support.

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

Other Pressure _____ psi Test Temp.__ *F N/A

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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

Page 2 of 2

FORM NIS-2 (Back)

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

<u>Ouality Group A.</u>				
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,	1	. mart da		
	CERTIFICATE OF	COMPLIANCE		
We certify that the statement ASME Code, Section XI.	nts made in the report are co	rrect and this <u>Repla</u> repair or r	<u>cement</u> conforms to t	he rules of the
-	N/A			
Certificate of Authorization No.	N/A	Expiration Date_	N/A	
	PROJ SITE MG		11/12	_, 19_87
;				
	CERTIFICATE OF INS	SERVICE INSPECTION	I	
I, the undersigned, holding a valid con				
or Province of <u>Dade County</u>				
Norwood, MA,	eriod Oct. 19 19	F7 10 OCC	30,19.87	, and state that
to the best of my knowledge and bel	•			
Owner's Report in accordance with th	e requirements of the ASME	Code, Section XI.		
By signing this certificate neither	the Inspector nor his emplo	yer makes any warrant	y, expressed or implied	, concerning the
examinations and corrective measure				
shall be liable in any manner for sny	personal injury or property (tamage or a loss of any	kind arising from or con	inected with this
lsoger	Commis	sions Factory M	<u>utual 4956 (N)</u>	_(I)
Insperior's Signatu	te -	National Board	3, State, Province, and E	indorsements
- Nor: 12	57			
Date	19_0			

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******Arkwright Mutual Insurance Company

Page 3 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 <u>Florida Power & Light</u> Name	Oste10/21/87
	P.O. Box 529100, Miami, FL 33152 Address	Sheet of
2.	PlantTurkey_Point	Unit3
	Name	
	P.O. Box 3088, Florida City, FL 33034	<u>CWO: D1-1996 PCM: 86-181 P.S. 87-142</u>
	Address	Repair Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u>	Type Code Symbol Stamp N/A
	Name	Authorization No. N/A
	P.O. Box 3218, Florida City, FL 33034	Expiration Date N/A
	Address	1
.4.	Identification of System <u>Safety Injection System</u>	<u>n</u>

- 5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case . (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, Edition, Winter 1981 Addenda
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of f Component	Name of Manufacturer	Manufacturer Seriel No,	National Board No,	Other Identification	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe						Replace-	
Support	<u>N/A</u>	N/A	<u>N/A</u>	H-733-03	1987	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_
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7. Description of Work Continued from sheet 1 of 2 .

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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	Date_10/21/87
		Name	
		P.O. Box 529100, Miami, FL 33152	Sheet_1of_2
		Address	
2.	Plant	Turkey Point	Unit
		Name	
		P.O. Box 3088, Florida City, FL 33034	<u>CWO: D1-1996 PCM: 86-181 P.S. 87-142</u>
		Address	Repair Organization P.O. No., Job No., etc.
з.	Work Per	formed by Bechtel Construction, Inc.	Type Code Symbol StampN/A
		Name	Authorization No. N/A
	P.O.	Box 3218 Florida City, FL 33034	Expiration Date N/A
		Address	
4.	Identific	ntion of System <u>Safety Injection</u> System	

- 5. (a) Applicable Construction Code <u>B31.1</u> 19 <u>67</u> Edition, <u>N/A</u> Addende, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 <u>80</u>, <u>Edition</u>, <u>Winter</u> 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

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

N/A

Page 2 of 3

	FORM NIS-2 (Back)
	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.
	σ د هλι
-	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the
	ASME Code, Section XI, replacement
	Type Code Symbol StampN/A
(certificate of Authorization No.
	Signed H.T. Jamy PROJ SITE MER. Date 10/22 1987
	Owner of Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTI 7
	I, the undersigned, holding a valid commission issued by the National Board of Boiler at the State Vessel Inspectors and the State
•	or Province of <u>Dade_County</u> and employed by ** of
	Norwood, MA have inspected the components described
	in this Owner's Report during the period light 27, 1787 to frame 6, 1997, 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 llable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
l	inspection.
	Commissions <u>Factory Mutual 4956 (N) (I)</u> Inspector's Signature Commissions National Board, State, Province, and Endorsements
	Date OCT. 23 1987

(12/82)

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**Arkwright Mutual Insurance Company

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Page 3 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 <u>Florida Power & Light</u> Neme	Date 10/21/87
	P.O. Box 529100, Miami, FL 33152 Address	Sheet _2 of2
2.	Plant <u>Turkey Point</u> Name	Unit3
	P.O. Box 3088, Florida City, FL 33034	<u>CWO: D1-1972 PCM: 85-147 P.S. 87-136</u> Repair Organization P.O. No., Job No., etc.
3.	Work Performed by <u>Bechtel Construction, Inc.</u> Name	Type Code Symbol Stamp <u>N/A</u>
	P.O. Box 3218, Florida City, FL 33034 Address	Expiration DateN/A
4.	Identification of System Spent Fuel Pool Cooling St	ystem

- 5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19<u>80</u>, Edition, Winter 1981 Addenda
- 8. Identification of Components Repaired or Replaced and Replacement Components

Name of F Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Rigid			··· / •	H-690-10	1987	Replace- ment	No
Strut	N/A	N/A	<u>N/A</u>	H-690-10	1981		
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	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.

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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

١.	Owner _	Florida Power & Light	Date10/21/87
		Name	
		P.O. Box 529100, Miami, FL 33152	Sheet of 2
		Address	
2.	Plant	Turkey Point	Unit
		Name	
		P.O. Box 3088, Florida City, FL 33034	<u>CWO: D1-1972 PCM: 85-147 P.S. 87-136</u>
		Address	Repair Organization P.O. No., Job No., etc.
3.	Work Per	formed by Bechtel Construction, Inc.	Type Code Symbol Stamp N/A
		Name	Authorization No. N/A
	<u>P.O.</u>	Box 3218 Florida City, FL 33034	Expiration Date N/A
		Address	
4.	Identifica	ntion of System <u>Spent Fuel Pool Cooling</u> Sy	stem

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>67</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section-XI Utilized for Repairs or Replacements 19<u>80</u>, Edition, Winter 1981 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Menufecturer Seriel No.	Nationai 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	11/2	Replace-	No
Pipe	- 47/A			<u>n-090-01</u>	N/A	ment Replace-	140
Hanger	N/A	N/A	N/A	H-690-06	N/A	ment	No
Rigid Strut	N/A	N/A	N/A	H-690-07	N/A	Replace- ment	No
Pip e 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 <u>Modified existing supports</u>. Fabricated and installed new supports. Fabricated and installed new thermal loop piping.

8. Tests Conducted: Hydrostatic X Pneumatic Nominal Operating Pressure Other Pressure <u>169</u> psi Test Temp, <u>N/A</u> *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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

9. Remarks Examinations performed by FPL Construction Quality Control personnel Apolicable Manufacturer's Oats Reports to be attached Welding performed in accordance with FPL Weld Control Manual and site

procedures.

Quality Group C.

We certify that the statement ASME Code, Section XI.	CERTIFICATE OF COMPLI s made in the report are correct and		s to the rules of the
Type Code Symbol Stamp	N/A		
: Certificate of Authorization No.	N/A Ex	piration DateN/A	
	PROS SITE MGR.		. 19_ <i>87</i>
in this Owner's Report during the per to the best of my knowledge and belie Owner's Report in accordance with the By signing this certificate neither th examinations and corrective measures thall be liable in any manner for any per inspection	f, the Owner has performed examin requirements of the ASME Code, Se le Inspector nor his employer make described in this Owner's Report, arsonal injury or property damage o	nations and taken corrective meas lociton XI. Is any warranty, expressed or im- Furthermore, neither the Inspec	2, and state that wres described in this plied, concerning the tor nor his employer r connected with this

"Arkwright Mutual Insurance Company

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

As Required by the	Provisions of the	ASME Code Section X	(1
• •			

1. Owner	POWER & LIGHT		_ Date	March 2	4, 199	0	
P.0. BO	Name X 529100, MIAMI, Addrees	FL 33152	_ She	et of	1		. <u> </u>
2. PlantTURKEY	POINT		_ Unit	#3			
P.O. BO	Name X 3088, FLORIDA Addrese	CITY, FL 33034		0:500181, PC Repair Organizatio		15, PS-90-320 Job No., etc.	N-90-0
3. Work Performed	Name		Auth	norization No	-	N/AN/A	
4. Identification of	X 3218, FLORIDA Address System	N	- Expi e Cooling			N/A	
5. (a) Applicable Co	onstruction Code_ dition of Section >	B31.1, 1 (I Utilized for Rep	oairs or Rep	lacements 1980	, Edition,		
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	Est. 1970	Repaired	No
à							
a`	•	,					
4.		,					
a 4. 2.							
· · · · · · · · · · · · · · · · · · ·	•	· · · · · · · · · · · · · · · · · · ·					

Heat Exchanger, by drilling, tapping and plugging the hole with a SS pipe plug.

SYSTEM Pneumatic Nominal Operating Pressure 8. Tests Conducted: Hydrostatic Other XX LEAKAGE TEST Pressure (Nom. Oper.)13 psi N/A 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. . . .

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9. Remarks	Examinations perfor	med by FPL Constru	ction Quality	Control personne	el	
	Appl	licable Manufacturer's Data	Reports to be at	tached		
<u>Quality Gr</u>	oup "C"	<u></u>				
Mechanical	joints only.	No welding was	performed.	•		
4						
				<u> </u>		
		CERTIFICATE OF C	OMPLIANCE			
We certify that to the rules of t	the statements mad the ASME Code, Sec	le in the report are a tion XI.	correct and th	nis <u>REPAIR</u>	eplacement con	oforms
Type Code Symb	ol Stamp	<i>م</i>	N/A			
		N/A				
Signed Wi	Rown	<u>ri-atect</u> Site H wner's Designee, Title	HANAGET	Date	4-6	19 <i>90</i>
	Owner or O	wner's Designee, Title	8		v	
	<u></u>					
	с	CERTIFICATE OF INSER	MCE INSPECT	NON	4	
I, the undersigne	ed, holding a valid c	commission issued by	y the National	l Board of Boile	r and Pressure V	essel
Inspectors and t	he State or Provinc	e of <u>Dade</u>	County, Florid	la	and employed	d by
Arkwri	ght Mutual Insurance	e Company	0	of <u>No</u>	rwood, MA.	
•have inspected t	he components des	cribed in this Owner	s Report dur	ing the period _	Foh of	167
to 1171412.	14, 1990	and	state that to	o the best of my	/ knowledge and l	belief,
	•	ions and taken corre				
		s of ASME Code, Sec				

By 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.

1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Factory Mutual System
(Tran	Commissions 4956 (N) (I)
Inspector's Signature	* National Board, State, Province, and Endorsements
Date 1/ 9 19 50	<i>,</i>

Page 2 of 2

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

Name	0		3-24-90			
X 529100, MIAMI,	FL 33152				l,	
Address			•			
Name	<u></u>	Unit		.81	N-90-0073	
	CITY, FL 33034	·	PCM:N/A Repair Organizatio	n P.O. No.,	P.S.90-06	9M
	STRUCTION, INC.	Туре				
Name		Auth	orization No		N/A	
Addrees		•	ration Date		N/A	
System				<u> </u>		
lition of Section X	I Utilized for Rep	oairs or Rep	lacements 1980,	, Edition,	a <u>N/A</u> Winter 1981 Add	Code Ca enda
Name of Manufacturer	Manufactur er Serial No.	National Board No.	Other Identification	Year Built	Repaired. Replaced, or Replacement	ASME Code Stampe (Yes or No)
N/A	N/A	N/A	N/A	est. 1970	Replacement	No
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						-
			•••••••			
					•	
				ų		
	upport po. M		th support		l	
X			oakhore			
						,
Hydrostatic		_				'A
	POINT Name X 3088, FLORIDA (Address by BECHTEL CON Name X 3218, FLORIDA (Address System	POINT Name X 3088, FLORIDA CITY, FL 33034 Address by BECHTEL CONSTRUCTION, INC. Name X 3218, FLORIDA CITY, FL 33034 Address Intake Coolin System Intake Coolin System Intake Coolin Name of Manufacturer Manufacturer NAM N/A N/A N/A N/A N/A N/A N/A N/A N/A Hydrostatic Pneumatic	POINT Unit Name Value Address Value by BECHTEL CONSTRUCTION, INC. Type Name Address Auth X 3018, FLORIDA CITY, FL 33034 Expi Address Intake Cooling Water System Intake Cooling Water Instruction Code B31.1, 19 ⁵⁵ Edition of Section XI Utilized for Repairs or Replaced and Replace Intake Cooling Naturer Board Manufacturer Serial No. N/A N/A Hydrostatic Pneumatic Nominal	POINT Unit3 Nome CW0:5001 X 3088, FLORIDA CITY, FL 33034 Report Organization by BECHTEL CONSTRUCTION, INC. Type Code Symbol S Name Authorization No X 3218, FLORIDA CITY, FL 33034 Type Code Symbol S Address Intake Cooling Water System Intake Cooling Water System Section XI Utilized for Repairs or Replacements 1980 Components Repaired or Replaced and Replacement Compone Manufacturer Notional Board No. Manufacturer Notional No. Manufacturer Notional No. N/A N/A N/A	POINT Unit 3 Name CW0: 500181 X 3088, FLORIDA CITY, FL 33034 Report Organization P.O. No., by BECHTEL CONSTRUCTION, INC. Type Code Symbol Stamp Address Intake Cooling Water System Intake Cooling Water System Intake Cooling Water System Social of Replaced and Replacements 1980, Edition, Components Repaired or Replaced and Replacement Components Name of Manufacturer Manufacturer Manufacturer Manufacturer N/A N/A N/A <td>POINT Unit 3 Name CM0:500181 N=90-0073 Address DCM:N/A P.S. 90-06 by BECHTEL CONSTRUCTION, INC. Nome Type Code Symbol Stamp N/A Address Intake Cooling Water N/A System Intake Cooling Water N/A System B31.1, 1955 Edition, N/A Address Name of B31.1, 1955 Edition, Manufacturer National Board Name of Manufacturer National Board Other Year Repaired, Replaced and Replacements 1980, Edition, Winter 1981 Add N/A N/A N/A N/A Replaced and Replacement Components Name of Manufacturer Serial No. National Board Other Year Replaced replacement N/A N/A N/A N/A N/A Replaced and Replacement Replaced N/A N/A N/A N/A 1970 Replaced and Replacement N/A N/A N/A N/A 1970 Replacement N/A N/A N/A N/A 1970 Replacement </td>	POINT Unit 3 Name CM0:500181 N=90-0073 Address DCM:N/A P.S. 90-06 by BECHTEL CONSTRUCTION, INC. Nome Type Code Symbol Stamp N/A Address Intake Cooling Water N/A System Intake Cooling Water N/A System B31.1, 1955 Edition, N/A Address Name of B31.1, 1955 Edition, Manufacturer National Board Name of Manufacturer National Board Other Year Repaired, Replaced and Replacements 1980, Edition, Winter 1981 Add N/A N/A N/A N/A Replaced and Replacement Components Name of Manufacturer Serial No. National Board Other Year Replaced replacement N/A N/A N/A N/A N/A Replaced and Replacement Replaced N/A N/A N/A N/A 1970 Replaced and Replacement N/A N/A N/A N/A 1970 Replacement N/A N/A N/A N/A 1970 Replacement

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.

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Examinations performed by FPL Construction Quality Control personnel.

9. Remarks

			Applicable Manuf	octurer's Data	Records to	be attac	shed			
A11	welding	performed	••					Comtrol	Manual	and
	e procedu	ures.								
Qua	lity Grou	יס' כ י.								
		<u> </u>	CERTIF	CATE OF CO	MPLIAN	CE				
Wa cart	ify that the	statements m	ode in the r	eport are c	orrect o	nd this	Repl	lacement		conforms
to the r	ules of the	ASME Code, S	Section XI.	report are correct and this			repair or replacement			comornis
			•	4			pl	-		
Туре Со	de Symbol S	Stamp			N/A	<u> </u>	·			
Certifica	te of Autho	rization No		N/A		_ Expi	ration (Date	N/A	
Signed_	Wit	Youn	<u>PLeJéct</u>	SITE M	ww.7C12	Ē.L.	_ Date	<u> </u>	- 26	. 19 <u>50</u>
		Owner or	Owner's Des	ignee, Title						_

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission iss	ued 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 (to $\underline{(M, \mu, e_1, F_1, f_1, f_2, f_2)}$	· · ·	
the Owner has performed examinations and taken	corrective measures describe	d in this Owner's Report
in accordance with the requirements of ASME Code	s, Section XI.	

By 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
- C. I i start	Commissions 4956 (N) (I)
Inspector's Signature	National Board, State, Province, and Endorsements
Date - 2 19 90	

Poge 2 of 2

* *

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

1. OwnerFLORIDA	POWER & LIGHT		Dat	e <u> </u>			
	Nome				•		
P.0. BO	X 529100, MIAMI, Address	<u>FL 33152</u>	She	et of	1		
			•1-*	. 3		,	
2. Plant TURKEY	Nome	, , 			355	NCR-C-0922	2-87
P.O. BO	X 3088, FLORIDA	CITY, Fi. 33034	<u></u>	PCM:N/A		P.S. 89-6 Job No., etc.	
	Address			Repair Organizatio	m P.O. No.,	Job No., etc.	
5. Work Performed	by BECHTEL CON	ISTRUCTION, INC.		e Code Symbol S	Stamp	N/A	
, R.O. PO			Autl	norization No	,	N/A	
<u> </u>	X 3218, FLORIDA Address	<u>UIT, PL 33034</u>	_ Exp	iration Date		N/A	
. Identification of	SystemCo	mponent Cool	ing Wate	er			
. (a) Applicable Co		831.1		• NI/A			_
(d) Applicable Co (b) Applicable Fo	fition of Section)	(1 Litilized for Rev	19	tion, <u>177</u>	Addend	Winter 1981 Add	Code Ca
. Identification of	Components Repa	ired or Replaced	and Replac	cement Compone	, callion, ente	WINTER 1901 Add	enaa
			T		T	·····	ASHE
Name of	Name of	Manufacturer	Notional Board	Other	Year	Repaired. Replaced.	Code
Component	Manufactur er	Serial No.	No.	identification	Bulit	or Replacement	Stampe (Yes o
INLET PIPING		<u> </u>			est.		No)
to HX-3B	N/A	N/A	N/A	N/A	1970	Replacement	No
	* #	, -					
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	·	· · · · · · · · · · · · · · · · · · ·					
	_						· · · · · · · · · · · · · · · · · · ·
	l l						
						k. ,	
Description of Wo	rkReplaced	the wide fl	ange on	existing sup	oport "	B".	
	-						

3. Tests Conducted: Hydrostatic		Pneumatic		Nominal Operating Pressure		Other
---------------------------------	--	-----------	--	----------------------------	--	-------

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Pressure .

1

psi Test Temp. _Degree's F

4.45

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.

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	ssued by the National Boar	d 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 th	e period Lieve 12, Simil
to MAR. 5, 1990		best of my knowledge and belief,
the Owner has performed examinations and take	in corrective measures de	scribed in this Owner's Report
in accordance with the requirements of ASME Co	de, Section XI.	x

By 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
1 - The ser	Commissions 4956 (N) (I)
Inspector's Signature	Notional Board, State, Province, and Endorsements
Date 19 12	

Page 2 of 2

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

1. Owner FLORIDA	POWER & LIGHT		_ Date	3/28/90			_
	Name				_		
P.0. BO	X 529100, MIAMI,	FL 33152	_ She	et of	1		
				2			
2. PlantTURKEY	POINT		_ Unit		5720	PCM: 88-36	<u></u>
	Name	· · · · · · · · · · · · · · · · · · ·		MPIL: 89-			9
, <u>P.O. BO</u>	X 3088, FLORIDA	CITY, FL 33034		Repair Organization	P.O. No.	Job Na., etc.	
3. Work Performed	by <u>BECHTEL CON</u>	ISTRUCTION. INC.	_ Туре	Code Symbol S	tamp	N/A	
			Auth	orization No		N/A	
<u> </u>	X 3218, FLORIDA	CIIT, FL 33034	– Expi	ration Date		N/A	
4. Identification of		SAFETY INJECT	CION SYST	TEM			
	System						
5. (a) Applicable Co	onstruction Code_	<u> </u>	9 55 Edit	ion, <u>N/A</u>	Addend	a. <u>N/A</u>	Code Case
	dition of Section						
6. Identification of							
	· · ·		· · · ·				ASME
Name of	Name of	Manufacturer	National Board	Other	Year	Repaired. Replaced.	Code
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	Stamped (Yes, or
							No)
HI HD SAFETY					EST.		
INJECTION	N/A	N/A	N/A	N/A	1970	REPLACEMENT	NO
	:						t
<u>1</u>	•	·)					
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· · · · · ·	η			1			
7. Description of W	ork MODIFI	ED SUPPORT 3-	SIH-55 E	Y REMOVING S	LIDE P	LATES.	
··· - ··· · · · · · · · · · · · · · · ·							
<u> </u>		·····		· · · · · · · · · · · · · · · · · · ·	, ``		
		×					
	<u></u>				_	·	
8. Tests Conducted	: Hydrostatic	Pneumatic	Nomina	Operating Press	ure	Other N/A	
				. , -	لحدا	<i></i>	р. Г
	Pressure	P	si Tes	t 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. .

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

Applicable Manufacturer's Data Reports to be attached

QUALITY GROUP B

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Live:</u> <u>CH</u> <u>1979</u> to <u>MACCH</u> <u>CH</u> <u>1978</u>, 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
i () games	Commissions 4956 (N) (I)
Inspector's Signature	National Board, State, Province, and Endorsements
Date 19_ <u>%2</u>	

Page 2 of 2

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

1.	OwnerFL	DRIDA POWER & LIC	SHT	D(oteA	pril 3, 19	990	
	P.0	Name). BOX 029100, MIA	MI. FL 33102	SI	neet of	1		
2.	PlantTU	Address RKEY POINT	3	Ur	nit 3			
		Name). BOX 3088, FLORI Address	DA CITY, FL 3303	_	PW0: 2517		90-114 P/S:	90-318
3.	Work Perforn	ned by FLORIDA P	OWER & LIGHT	_ Ту	pe Code Symbol		No., Job No. etc.	<u> </u>
	P.0	Nome BOX 3088, FLORI Address	DA CITY, FL 3303	Au 84 Ex	uthorization No xpiration Date	·	N/A N/A	
<u>,</u> 4.	Identification	of System	Intake Cooli	ng Water				
	(b) Applicabl	e Construction Code e Edition of Section of Components Rep	XI Utilized for Rep	pairs or R	Replacements 198	0, Edition		
	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
							-	
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		e.						
			v					
					I	 	1	

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

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8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure X Other
	Pressure	psi	Test Temp77.5 Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ in. X 1 lin., (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.

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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 n to the rules c ⁻ me ASME Code, 3		are correct	and this_	replacem repair or replace	comorm
Type Code Symbol Stamp	•	. N/A	, X		
Certificate of Authorization No	N/A	4 ⁶	- Expiratio	n Date ——	N/A
Signed Bula the	MAINT. SUFT- r's Designee, Title		Dat	e <u> 4. 7 </u>	, 19 <u>/ 0</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period <u>PIAP</u>, <u>PIAP</u>

By 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.

Commissions

Inspector's Signature Date

Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Page 2 of 2

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	4/7/90			
P.O. BOX	Name (529100, MIAMI, Address	FL 33152	_ Shee	et	, 	•	
2. Plant <u>TURKEY</u> 7 <u>P.O. BO</u>		CITY, FL 33034	_ Unit	3 CWO: 5002 MPIL: 90- Repair Organization	079M	PC/M: 89-574	6
3. Work Performed P.0. B0)	by <u>BECHTEL CON</u> Norme		Auth	orization No		N/A N/A N/A	
4. Identification of 3 5. (a) Applicable Co (b) Applicable Ec 5. Identification of 6	System <u>Comp</u> Construction Code_ dition of Section >	(I Utilized for Rep	9 <u>55</u> Edit	lacements 1980,	, Edition,	la, N/A (Winter 1981 Add	Code Cas enda
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CCW To 3-C RCP Motor	N/A:	N/A	N/A	N/A	EST. 1970	Replacement	No
Lube Oil Coole	r						
		•		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	<u></u>
				· · · · · · · · · · · · · · · · · · ·	, ,		
7. Description of W		tion of CCW y		o facilitate	attacl	nment to 3-C	

. 8. Tests Conducted:	Hydrostatic X Pneumatic	Nominal Operating Pressure Cother
		Test Temp. <u>N/A</u> 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.

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Page 2 of 2

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9.	Remarks Examinations performed by FPL Construction Quality Control personnel.									
	Applicable Manufocturer's Data Reports to be attached									
-	All welding performed in accordance with the FP&L weld control									
	manual and site procedures. Quality Group "C".									
	·									
4										
	CERTIFICATE OF COMPLIANCE									
We certify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.										
Ту	npe Code Symbol Stamp									
	ertificate of Authorization NoN/AExpiration DateN/A									
S	igned W. W. PLOTELT SITE MANAGER Date 4-13, 19 2. Owner or Owner's Designee, Title									

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	sued by the Natio	onal Board	d of Boiler and Pressure Vessel
Inspectors and the State or Province of	Dade County, F	lorida	and employed by
Arkwright Mutual Insurance Company	•	_ of	Norwood, MA.
have inspected the components described in this	Owner's Report	during the	e period AIAR, 12, 190
to 10 P.R. 3. 1323			
the Owner has performed examinations and takes	n corrective med	sures des	cribed in this Owner's Report
in accordance with the requirements of ASME Coo	de, Section XI.		
By signing this certificate neither the inspector	r nor his employe	er makes	any warranty, expressed or
implied, concerning the examinations and correct	tive measures de:	scribed in	this Owners Report. Futhermore,
neither the inspector nor his employer shall be li	lable in any manr	er for any	y personal injury or property
damage or a loss of any kind arising from or co	onnected with this	inspectio	n.

1 in Terran	Factory Mutual System Commissions 4956 (N) (I)
Inspector's Signature	National Board, State, Province, and Endorsements
Date 19 57	

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

S	Required	by	the	Provisions	of	the ASME	Code	Section	XI	
---	----------	----	-----	------------	----	----------	------	---------	----	--

1. Owner FLORIDA	POWER & LIGHT		_ Date	4/17/90			
P.O. BOX	Name 529100, MIAMI, Address	FL 33152	_ She	et of	L		
-	Nome 3088, FLORIDA (Address		_	CWO: D1-2 <u>MPTL: 89-</u> Repair Organization	-149M n P.O. No., n		3
 3. Work Performed P.O. BOX 4. Identification of S 	Norme 3218, FLORIDA (Address		Auth _ Expi	orization No ration Date		N/A N/A N/A	
 (a) Applicable Co (b) Applicable Ed Identification of C 	nstruction Code_ lition of Section >	(I Utilized for Rep	pair s or Rep	lacements 1980,	, Edition,	a <u>N/A</u> Winter 1981 Add	Code Case enda
Name of	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 Discharge pipe	N/A	N/A	N/A	N/A	Est. 1970	Replacement	No
from Reactor Coolant Pumps A,B&C Motor							
Coolers.							1

Modified support 3-ACH-93 to provide the required 7. Description of Work_

1. z	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 shoet, and (3) each shoet is numbered and the number of sheets is recorded at the top of this form.

Page 2 of 2

9. Remarks Examinations performed by FPL Construction Quality Control personnel.							
Applicoble Manufocturer'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 <u>replacement</u> conforms to the rules of the ASME Code, Section XI.							
•							
Type Code Symbol StampN/A							
Cartificate of Authorization NoN/A Expiration DateN/A							
Signed <u>Jae Marchese FOL PCS</u> Date <u>5/10</u> , 1970 Owner or Owner's Designee. Title							
CERTIFICATE OF INSERVICE INSPECTION I, the 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 $\frac{100.17, 1955}{100.17, 1955}$ to <u>APRIL 18, 1880</u> , 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) (1)							
Inspector's State State, Province, and Endorsements Date19							

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

1. OwnerFLORIDA	POWER & LIGHT	·	_ Date	April 21	, 1990		
•	Name						
P.O. BO	x 529100, MIAMI,	FL 33152	_ She	et of	1		
	Addrees						
2. PlantTURKEY			_ Unit	#3	ه 		
			CWO):500181, PS	-90-361	L, NCR-N-90-0	111
<u> </u>	K 3088, FLORIDA Addrees	CITT, PL 33034		Repair Organizatio	n P.O. No.,	Job No., etc.	
3. Work Performed	by RECHTEL CON	STRUCTION INC.	Turo	Code Symbol S	tamo		
J. HUIK FOITUINIEG	Name			orization No	stump	N/A	
P.O. BO	3218, FLORIDA	CITY. FL 33034		ration Date			
*	Addrees		•				
4. Identification of	System	Intake	Cooling	Water			
5. (a) Applicable Co (b) Applicable Eo 6. Identification of	lition of Section >	KI Utilized for Rep	oairs or Rep	lacements 1980	, Edition,		
Name of Component	Name of Manufacturer	Manufacturer Serial <u>N</u> o.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ICW Header"A"					EST.		
30" Piping *	<u>N/A</u>	N/A	N/A	N/A	1970_	_Repaired	NoNo
¢							
			ŀ				
				<u> </u>			
			. 1				

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 X SYSTEM Pressure (NORM.OPER.) 18psi Test Temp. N/A Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

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Examinations performed by FPL Construction Quality Control personnel.

9.	Remarks
	Applicable Manufocturer's Data Reports to be attached
	Quality Group "C".
-	
	Mechanical joints only. No welding was performed.
-	<u></u>
	CERTIFICATE OF COMPLIANCE
	e certify that the statements made in the report are correct and this <u>REPAIR</u> conforms the rules of the ASME Code, Section XI.

Type Code Symbol Stamp		N/A	<u> </u>	
Certificate of Authorization No	N/A	Expiration Date	N/A	
Signed UNTRovin Owner or	PROJECT SITE Owner's Designee, Title	MANAGER	<u>.5- /</u> , 19 <u>7</u> 2	

CERTIFICATE OF INSERVICE INSPECTION

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Inspector & Signature

I, the 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 _____, and state that to the best of my knowledge and belief, to APRIL 12, 1990 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 flable 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 _ 4958 (N) (I)

National Board, State, Province, and Endorsements

Page 2 of 2

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

1. OwnerFLORIDA		·	_ Date	April 2	5, 1990)	
P.0. B0>	K 529100, MIAMI,	FL 33152	_ She	et of	1		
2. PlantTURKEY			_ Unit	# 3	<u>.</u>	N-90-009:	<u> </u>
P.0. B0>	(3088, FLORIDA (Address	CITY, FL 33034		<u>0:500181, P(</u> Repair Organizatio	<u>M:90-1</u>	32, MPIL:90-0	073M
 Work Performed P.O. BOX Identification of S 	Nome (3218, FLORIDA (Address	CITY, FL 33034	Auth _ Expi	orization No ration Date		N/A N/A N/A	
5. (a) Applicable Co	onstruction Code_ dition of Section X	B31.1.	9 <u>83</u> Edit	ion, <u>N/A</u> lacements 1980	, Edition	da <u>. N/A</u> , Winter 1981 Add	
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
·							
· · · · · · · · · · · · · · · · · · ·							G.,
		······································		<u></u>			

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

8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pres	sure 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 $8 \frac{1}{2}$ 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.

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Page 2 of 2

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 CO	MPLIANCE
We certify that the statements made in the report are co to the rules of the ASME Code, Section XI.	rrect and this <u>REPLACEMENT</u> conforms repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. <u>N/A</u>	Expiration DateN/A
Signoid Man use w W. D. Brown Owner or Owner's Designee, Title	7 FPL DCS Date 5/07 . 1990

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period <u>FEB. 26, 1990</u> to <u>APRIL 9, 1990</u>, 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.

$\bigcap \cap \cap$	Factory Mutual System
() Boger	Commissions 4956 (N) (I)
inspector & Signature	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. OwnerFLORIDA	POWER & LIGHT		_ Date	4-30-90	••••		
	Nome	-	-		, ~		
<u> </u>	K_529100, MIAMI, I Addrees	FL 33152	_ She	st_ <u>1</u> of	1		
2. PlantTURKEY	POINT		Unit	3			
	Nome		-	CW0:1054		N-90-147 MPIL:90-055	V 00-060
P.0B0.	K 3088, FLORIDA (Address	111, FL 33034		Repair Organization		Job No., etc.	<u>8,30-000</u>
3. Work Performed	by BECHTEL CON	STRUCTION, INC.	Тура	Code Symbol S	itamp	N/A	
	Nome		Auth	orization No		<u> </u>	
<u>P.080</u>	X 3218, FLORIDA (Address	JIT, FL 33034	- Expi	ration Date		N/A	
4. Identification of	System_Residua	al Heat Remov	val			N/1/ (0	<u> </u>
5. (a) Applicable Co	1	HN2T P31'1 17	700	N/A	Addend	N/A (See Re	
(b) Applicable E	dition of Section X	I Utilized for Rep	ains or Rep	lacements 1980	, Edition,	Winter 1981 Add	lenda
6. Identification of							
Name of Component	Name of Manufacturer	Manufacturer Serial No.	, National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASHE Code Stomped (Yes or No)
RHR <u>Seal Cooler"A</u> "		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
		······					•
•••							·
	ork_ <u>Replaced</u>	RHR Seal Coo	lers "A"	and "B", mo	dified	Seal Cooler	supports

8. Tests Conducted:	Hydrostatic ★ Pneum	natic 🗌 N	iominal Operating	Pressure XX	Other 🔄 👘
	Pressure160	psi	Test Temp	N/A	_Dogree's F

*Exempted IWA-4000 (5)

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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.

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9. Remarks	Examinations perfo	rmed by FPL Const	ruction Qual	ty Control person	ngl.	
	Ap	pficable Monufacturer's Do	rta Reports to b	e attached	-	
<u>A11_w</u>	elding performed	in_accordance_	with the	FP&L Weld Con	ntrol Manua	L and
site.	procedures.		к			
Tube-	side:Quality Gro	up B,Shell-side	e, and pip:	ing:Quality g	roup C'	
Const	ruction Code for	piping				
		CERTIFICATE OF	COMPLIANC	E		
We certify ti to the rules	hat the statements ma of the ASME Code, Se	ide in the report ar action XI.	e correct an	d this <u>replace</u> repair or	ment replacement	. conform s
Type Code S	Symbol Stamp		' N/A			
Certificate a	f Authorization No	N/A		Expiration Date_	N/A	
Signod_2	Drown Stown S	ite Manuza		Date	6-29	. 19 <u>9</u> 0
•	Owner or	Owner's Designee, T	ītie	·]

CERTIFICATE OF INSERVICE INSPECTION

i, the undersigned, holding a valid commission	issued by the National Bo	ard of Boller and Pressure Vessel
Inspectors and the State or Province of	Dode County, Florida	and employed by
Arkwright Mutual Insurance Company		
have inspected the components described in th to <u>April 24, 1990</u>	is Owner's Report during	the poriod Feb, 7, 1790
the Owner has performed examinations and ta		
in accordance with the requirements of ASME (Code, Section XI.	
By signing this certificate neither the inspec	tor nor his employer make	es any warranty, expressed or
implied, concerning the examinations and corro	octive measures described	in this Owners Report. Futhermore,
neither the Inspector nor his employer shall be		
damage or a loss of any kind arising from or		
Ti Noger	Fo	actory Mutual System 1956 (N) (I)
Inspector/j/Signature	Nation	not Board, State, Province, and Endorsements

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Page 2 of 2

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

1. Owner FLORIDA	POWER & LIGHT		_ Date	4-30-90			
	Name						
P.O. BO	<u>x 529100, miami, i</u>	FL 33152	_ She	et of	1		
	Address						
2. Plant TURKEY	POINT	_	Unit	3		N-90-0124	· · · _ · _ · _ · _ · . · · ·
	Name		-				
P.O. BO	X 3088, FLORIDA C	CITY, FL 33034		PCM:N/A	- 80 No	P.S.90-382	·
	Address			Repair organizatio	n r.v. nv.,	000 110., 815.	
3. Work Performed	by BECHTEL CON	STRUCTION, INC.	Туре	Code Symbol S	Stamp	N/A	······
	Nome		Auth	orization No.		N/A	
P.0. BOX	X 3218, FLORIDA C	CITY, FL 33034	_ Expi	ration Date		<u>N/A</u>	
	Addrees						
4. Identification of	System <u>Auxilia</u>	ary Feedwater	<u> </u>				· · · · · · · · · · · · · · · · · · ·
 (a) Applicable Co (b) Applicable Eo Identification of 	dition of Section X	I Utilized for Rep	oairs or Rep	lacements 1980	, Edition,	la, <u>N/A</u> Winter 1981 Add	Code Case lenda
Name of Component	Name of Manufacturer	Monufacturer Serial No.	Nationai 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
स स							
*		<u> </u>					
2 I					1		
······					1	v	

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 F	psi	Test TempDegree'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.

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9. Remarks Examinations performed by FPL Construction Quality Control personnel.
Applicable Manufecturer'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 <u>repair</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A
Certificate of Authorization NoN/A Expiration DateN/A
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Dade County, Florida and employed by
Arkwright Mutual Insurance Company of Norwood, MA
have inspected the components described in this Owner's Report during the period <u>MARCH 13,1990</u>
to <u>APRIL 27,1990</u> , 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
Inspector's Signature National Board, Stats, Province, and Endorsements Date 5/7 19 90

a.

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	4/30/9	0		
P.O. BOX	Name 529100, MIAMI,	FL 33152	_ She	ot of	1		
2. Plant TURKEY	Address POINT		_ Unit	3 CWO: D1-2768			·
	Name 3088, FLORIDA (Addresse	CITY, FL 33034		MPIL: 89-148 Repair Organization	м	PCM: 88-371 Job No., etc.	
3. Work Performed	Name		Auth	orization No		N/A	
P.O. BOX	3218, FLORIDA	CITY, FL 33034	_ Expi	iration Date		N/A	
4. Identification of S	System	Component	Cooling	Water		<u> </u>	
5. ^{°°} (a) Applicable Co (b) Applicable Ed 5. Identification of (lition of Section >	(I Utilized for Rej	oairs or Rep and Replac	olacements 1980	, Edition,	ia, <u>N/A</u> , Winter 1981 Add Repaired,	
Name of Component	Name of Manufacturer	Manufacturer Seriai No.	National Board No.	Other Identification	Year Built	Replaced, or Replacement	Code Stampe (Yee of No)
Component Cooling Water	N/A	N/A	ł⊷ N/A	N/A	EST. 1970	Replacement	No
To Non Regener ative HT Exch.	-					-	
۶							
,							1
7.*Description of Wa	orkModified	support 3-AC	CH-68 to	provide the	requir	ed sliding cl	.earanc
8. Tests Conducted:	Hydrostatic	Pneumatic	Nomino	Il Operating Pre s	sure	Other N/A	L
	Pressure		nai Tes	t 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.

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Applicable Manufacturer's Data Reports to be attached

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

Quality Group C

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

Site Procedures.

CERTIFICATE OF INSERVICE INSPECTION

Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurgace Company</u> of <u>Norwood, WA</u> have inspected the components described in this Owner's Report during the period <u>MaV(17, 1959)</u> to <u>Aprel 1 21, 1990</u>, 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 I.

By 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.

\square	Factory Mutual System	
L. I Jogen	Commissions 4956 (N)_(I)	
inepeople's Signature	National Board, State, Province, and Endorsements	
Date 5/10 19 90	、	

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	4/30/90			
P.O. BO	Name K 529100, MIAMI, Addrees	FL 33152	_ She	et of			
2. PlantTURKEY	POINT Name	OTY CI 37074	_ Unit	3 CWO: D1- MPIL: 89		PC/M: 89-	060
P.0. B0	K 3088, FLORIDA (Address	CITY, FL 33034	-	Repair Organizatio		Job No., etc.	
3. Work Performed P.O. BO	by <u>BECHTEL CON</u> Nome		Auth	orization No		N/A N/A N/A	
4. Identification of t	Addrees						
 (a) Applicable Co (b) Applicable Eo Identification of the second sec	lition of Section >	(I Utilized for Reg	pairs or Rep	lacements 1980	, Edition,		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yeor Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Residual Heat Removal Suppor Mod. For Valve		N/A	N/A	N/A	Est. 1970	Replacement	No
FCV-3-606 and HCV-3-758(0.C.	· 			·			
	3*k - s		·				
							·
				<u> </u>			
			ļ		I		<u> </u>

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.

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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.

	Construction Quality Control personnel.
	urer's Data Reports to be attached
Quality Group B	
All welding performed in acco	ordance with the FP&L Weld Control Manual
and Site Procedures. Supports	are for valve actuators only. NIS-2 per PC/M
CERTIFICA	ATE OF COMPLIANCE
We certify that the statements made in the report to the rules of the ASME Code, Section XI.	ort are correct and this <u>replacement</u> conform s
Type Code Symbol Stamp	N/A .
\wedge	
Cortificate of Authorization No/ /N	A Expiration Date N/A
Signed Marchue to W.D. Owner/or Owner's Design	. Brown FPL PCS 5/07 , 1990
. CERTIFICATE O	OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission is	ssued 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.
nave inspected the components described in this	s Owner's Report during the period
to	, and state that to the best of my knowledge and belief,
	en corrective measures described in this Owner's Report
in accordance with the requirements of ASME Co	ode. Section XI.
•	or nor his employer makes any warranty, expressed or
	tive measures described in this Owners Report. Futhermore,
· · · · · · · · · · · · · · · · · · ·	liable in any manner for any personal injury or property
damage or a loss of any kind arising from or ca	
	Factory Mutual System Commissions 4956 (N) (I)
Inspector's Signature	National Board, State, Province, and Endorsementa
Date 19	

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Page 2 of 2

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	4/:	30/90		
P.0. BOX	Nome 529100, MIAMI,	FL 33152	_ She	ot_1 of	1	····	
2. PlantTURKEY	Address POINT		_ Unit	3	2	PCM: 88-	370
P.OBOX	Nome 3088, FLORIDA: Address	CITY, FL 33034		MPTL: 89-14 Repoir Organizatio	7M	к	
3. Work Performed	by <u>BECHTEL CON</u>	ISTRUCTION, INC.	_ Type Auth	Code Symbol S	Stamp'	N/AN/A	
P.O. BOX 4. Identification of S	(3218, FLORIDA (Address		_ Expi	ration Date		N/A	
 4. Identification of \$ 5. (a) Applicable Co (b) Applicable Ed 6. Identification of (nstruction Code_ lition of Section >	B31.1. 1	9 <u>55</u> Edit	ion, <u>N/A</u> lacements 1980	Addence. Edition	da. <u>N/A</u> , Winter 1981 Add	Code Case enda
15 Name of Component	Name of Manufacturer	Manufactur er Serial No.	National Board No.	Other Identification	Y ear Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yee or No)
Component Cooling Water From Normal Containment		N/A	N/A	N/A	EST. 1970	Replacement	No
Coolers A&B							
547							
7. Description of We	ork_Modified	support 3-CCI	H-49 to p	provide the	require	ed sliding clo	earances
replaced s	slide plate,	angles and p	late.	,	<u> </u>		···-

8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operatin	g Pressure	Other	N/A
-	Pressure	P	ai Test Temp.		Degree's F	

* ×4 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.

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

Applicable Monufacturer's Data Reports to be attached

Quality Group C

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

Site Procedures.

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CERTIFICATE OF	COMPLIANCE		
We certify that the statements made in the report are to the rules of the ASME Code, Section XI.	_	Replacement repair or replacement	_ conform s
Type Code Symbol Stamp	• N/A		
Certificate of Authorization NoN/A	FPL PCS	ation Date <u>N/A</u> _ Date <u>5/07</u>	_ , 19 <u>70</u>

CERTIFICATE OF INSERVICE INSPECTION

i, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u>. have inspected the components described in this Owner's Report during the period <u>MOU, 17, 1989</u> to <u>APRIL 24, 1990</u>, 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, Soction XI.

By 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 flable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

$\bigcap_{i=1}^{n} (i) = \sum_{i=1}^{n} (i) = \sum_{i=1}^{n$	Factory Mutual System
Doger	Commissions 4956 (N) (I)
Inspector's Signature	Notional Board, State, Province, and Endorsements
Date 5/2 1990	

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

As Required by the Provisions of the ASME Code Section	n XI
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1. OwnerFLORIDA			_ Date	4/30/90		· · · · · · · · · · · · · · · · · · ·	
P.O. 80>	(529100, MIAMI, Address	FL 33152	- She	et of	1		·
2. PlantTURKEY	POINT Nome 3088, FLORIDA Address	CITY, FL 33034	_ Unit	3 CWO: D1-276 MPIL: 89-15 Repair Organizatio	0M	PCM: 88-37.	3
 3. Work Performed P.O. BOX 4. Identification of S 	Name (3218, FLORIDA (Address	CITY, FL 33034	Auti - Exp	ration Date		N/A ⁻ N/A N/A	
5. (a) Applicable Co (b) Applicable Ec 6. Identification of (lition of Section >	(I Utilized for Rep	airs or Rep	lacements 1980	, Edition,	do <u>N/A</u> , Winter 1981 Add	Code Cas enda
Name of Component	Name of Manufactur er	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Component Cooling Water System. Suction For	n N/A	N/A	N/A	N/A	EST. 1970	Replacement	
CCW Pumps À,B & C							
7. Description of Wo	Modified	support SR-1	42.				•
8. Tests Conducted:	Hydrostatic	Pneumatic	Nomina	l Operating Pres	sure	Other N/A	······
	Pressure	P	si Tos	t 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 1.1 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.

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Page 2 of 2

9. Rema	Examinations performed by FPL Construction Quality Control personnel.								
Applicable Manufacturer's Data Reports to be attached									
<u> </u>	Quality Group C								
	All welding performed in accordance with the FP&L Weld Control Manual and								
	Site Procedures.								
	CERTIFICATE OF COMPLIANCE								
We certi to the r	ify that the statements made in the report are correct and this <u>Replacement</u> conforms ules of the ASME Code, Section XI.								
 Туре Сос	de Symbol Stamp								
Certifica Signed	te of Authorization NoN/A Expiration DateN/A Joseph Maichese for W.D. Brown Date 5/7/90 1990								
0	Uwner or Uwner's Designee, Hue								
1									

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	sued by the National Board a	f Boller and Pressure Vessel
Inspectors and the State or Province of	Dode County, Florida	and employed by
Arkwright Mutual Insurance Company	of	Norwood, MA.
have inspected the components described in this	Owner's Report during the p	vertical NOV. 24, 1989
to APRIL 27,1990	and state that to the bea	t of my knowledge and belief,
the Owner has performed examinations and take		
in accordance with the requirements of ASME Co	de, Section XI.	

By 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.

$\bigcap c \land$	Factory Mutual System
Joger	Commissions 4956 (N) (I)
Inspectar's Signature	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. OwnerFLORIDA			Date	4/30/90)		
P.O. BO	(529100, MIAMI,	FL 33152	_ She	et_1 of	1		
2. Plant TURKEY		<u>_</u>	_ Unit	#3 CWO: D1-2	769		ه جــــــ
P.O. BOX	Address	CITY, FL 33034	- —	MPIL: 89- Repair Organizatio	-151M	PCM: 88-3 Job No., etc.	
3. Work Performed	by BECHTEL CON	ISTRUCTION, INC.	_ Type	Code Symbol S	Stamp	N/A	
	(3218, FLORIDA Address		– Expi	ration Date		N/A	
4. Identification of a							
5. (a) Applicable Co (b) Applicable Ec 6. Identification of (lition of Section)	(I Utilized for Rep	bairs or Rep	lacements 1980	, Edition,	lo, <u>N/A</u> Winter 1981 Add	Code Cas enda
Name of Component	Name of Manufacturer	Manufacturer Serial. No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stampe (Yes or No)
Component Cooling Water	~ • • N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
Piping To RHR HŢ. EXCH. A							
¥.							
·				; 			
				5			
7. Description of W	, , , , ,	ovicting cur	nort SP-			•	•
1. Description of W	OTKREDIACED	EVISCINK SUL	WULL ON	<u>WAA WAGU UCW</u>	30000	<u> </u>	· · · · · · · · · · · · · · · · · · ·

8. Tests Conducted:	Hydrostatic	Pneumatic N	ominal Operating Pressure	
	Pressure	psi	Test Temp	Degree's F

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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.

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Page 2 of 2

9. Remarks Examinations performed	I by FPL Cons	struction Que	JIRY COL	ntrol pe	Irsonnel.	<u> </u>	
Applicobi	le Manufacturer's D	Data Reports to	be attach	Hed			
Quality Group C	2 ⁴ i	<u> </u>					
All welding performed in a	ccordance	with the	FP&L	Weld	Control	Manual	and
Site Procedures.							
						r	1
(CERTIFICATE O	F COMPLIAN	CE		<u> </u>		<u> </u>
We certify that the statements made in	the report a	re correct a	end this	REPI	ACEMENT	~	, conforms
to the rules of the ASME Code, Section	XI.		1 0 010 .	repo	air or replac	cement	Comorne
-	* · · ·			<u>1</u> 21			
		NI /A					۰,
Type Code Symbol Stamp	<u></u>	N/A	,				
Certificate of Authorization No.	<u>N/A</u>	· <u></u>	_ Expin	ation D	late	<u>N/A</u>	
Signed Jae Marchese. Owner or Owner	FPL 1	205.		_ Date	5/10	0/90	. 1990
Owner or Owner	r's Designee, 7	litle					· · · ·
						<u></u>	
CERII	IFICATE OF INS	SERVICE INSF	PECTION	1		-	
(1, the undersigned; holding a valid comm	nission issued	l by the Nati	ional Br	oàrd of	Boller and	d Pressur	a Vessel
Inspectors and the State or Province of	Dar	<u>de County, F</u>	<u>-Torida</u>		·	and emply	oy o d by
Advertable Medical Insurance Co			-4		Maguaa	J 1/4	

Arkwright Mutual Insurance Company of <u>Norwood, MA</u>. have inspected the components described in this Owner's Report during the period <u>Nav. 17, 1899</u> to <u>APRIL 26, 1980</u>, 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.

	le .	Factory Mutual System
- Al Soger	Commissions _	4956 (N) (I)
Inspector's Signoture		National Board, Stats, Province, and Endorsements
Date 5/1/ 1990		,

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

1. OwnerFLORIDA POWER & LIGHT			_ Dat	<u> </u>			
P.O. BO	X 529100, MIAMI, Address	FL 33152	_ She	et of	1		
·	Name X 3088, FLORIDA Address				29	N-90-0203 MPIL:90-107M Job No., etc.	
3. Work Performed by BECHTEL CONSTRUCTION, INC Type Code Symbol StampN/A Name Authorization NoN/A P.O. BOX 3218, FLORIDA CITY, FL 33034 Expiration DateN/A Address N/A 4. Identification of System Component Cooling Water Mater							
5. (a) Applicable Co (b) Applicable Eo	a. (a) Applicable Construction Code <u>B31.1.</u> 19 <u>55</u> Edition, <u>N/A</u> <u>Addenda</u> , <u>N/A</u> <u>Code Case</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda b. Identification of Components Repaired or Replaced and Replacement Components						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yoar 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
4 x							
				×			

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

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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.

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9. Remarks Examinations performed by FPL Construction Quality Control personnel.
Applicable Manufocturer'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 <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization NoN/A Expiration DateN/A
Certificate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u> Signed <u>Marchelse</u> for W.D. Brown Date <u>5/67</u> , 1990 Owner or Owned's Designee, Title
Owner or Owner & Designee, Inte
, I, the 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 <u>APRIL 3, 1990</u>

to <u>APRIL 25, 1990</u>, 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.

$\bigcap \cap \cap$	Factory Mutual System
21 Soger	Commissions 4956 (N) (I)
inspectar's Signature	National Board, State, Province, and Endoreements
Date 5/7 19.90	

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Page 2 of :

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

As Required by the Provisions of the ASME Code Section XI

1. Owner_	FLORIDA POWER & LIGHT	Date	5-1-90	
	Name			
	P.O. BOX 529100, MIAMI, FL 33152	Sheet	1 of	······
	Addrees		-	
2. Plant_	TURKEY POINT	Unit	3	
2.1 I IGII(Name		CWO:500176	N-90-0182
	P.O. BOX 3088, FLORIDA CITY, FL 33034		PCM: 90-131	MPIL:90-114M
	Address	Rep	air Organization P.O. N	o., Job No., etc.
3. Work Pe	erformed by <u>BECHTEL CONSTRUCTION, INC.</u>	Type Cod	e Symbol Stamp_	N/A
	Name	Authoriza	tion No	N/A
	P.O. BOX 3218, FLORIDA CITY, FL 33034		n Date	
	Addrees			
4. Identific	otion of System Main Feedwater	~~		
		_	AL /A	N1 /A

5. (a) Applicable Construction Code <u>B31.1.</u> 19 <u>55</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> 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 Compo	of onent	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
	,		,						
	ŧ,_'	н							
	Α Φ								
	*								-

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.

х

	Pressure	• •	osi 🥍 'Test Temp	Degree's F
8. Tests Conducted:	Hydrostatic	Pneumatic [Nominal Operating Pressure	Other N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

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9. Remarks	9. Remarks Examinations performed by FPL Construction Quality Control personnel.						
	Applicable Manufacturer's Data Reports to be attached						
All weld	ing performed in accordance with the FP&L Weld Control Manual and						
site pro	cedures.						
Quality	Group'B'.						
*							
	CERTIFICATE OF COMPLIANCE						
We certify tha to the rules o	at the statements made in the report are correct and this <u>replacement</u> conforms of the ASME Code, Section XI.						
Type Code Syr	Type Code Symbol Stamp						
Certificate of Authorization NoN/AExpiration DateN/A							
Signed W							
	Owner or Owner's Designee, Title						

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	-	
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 to <u>APRIL 30, 1990</u> the Owner has performed examinations and take	, and state that to the be	st of my knowledge and belief,
in accordance with the requirements of ASME Co		•
By signing this certificate neither the Inspecto	r nor his employer makes a	ny warranty, expressed or
implied, concerning the examinations and correc	tive measures described in t	his 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
L /Soger	Commissions	4956 (N) (I)
Inspector Signature		National Board, State, Province, and Endorsements
Date 5/22 19 90		•

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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. OwnerFLORIDA	POWER & LIGHT		_ Date	5/1	./90	····	
	Name (529100, MIAMI, Addrees	FL 33152	_ She	st of	1	.	
2. Plant 		CITY, FL 33034	Unit	3 CWO: DI MPIL: 9 Repair Organizatio	U-UU6M	PCM: 88	-376)197
3. Work Performed			Auth	Code Symbol S	itamp	N/A N/A N/A	
4. Identification of 3		Component	Cooling	Water	<u> </u>	·······	
5. (a) Applicable Co (b) Applicable Ec 5. Identification of (lition of Section >	(I Utilized for Rep	pairs or Rep	lacements 1980	, Edition	3a, <u>N/A</u> , Winter 1981 Add	Code Cas enda
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Boord No.	Other identification	Year Built	Repaired, Replaced, or Replacement	ASUE Code Stamper (Yes or No)
Component Cooling Water Piping To Component	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
Cooling Surge Tank							
- <u>-</u>	19				 		
·							
7. Description of W	ork <u>Modified</u>	supports 3-AF	H-97 and	3-ARH-99 by	repla	cing corroded	base-
	tructural men						

			* *			
8. Tests Conducted:	Hydrostatic	Pnoumatic	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.

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9. Remarks Examinations performed by FPL Construction Quality Control personnel.				
	Applicoble Manufacturer's Data Reports to be attached			
Quality	Group C			
All weld	ing performed in accordance with the FP&L Weld Control Manual and			
Site Pro	cedures.			
	CERTIFICATE OF COMPLIANCE			
We certify that t to the rules of t	he statements made in the report are correct and this <u>Replacement</u> conforms he ASME Code, Section XI.			
Type Code Symbo	ol Stamp			
Certificate of Aut	horization NoN/A Expiration DateN/A			
Stgnogler eph /	horization No. <u>N/A</u> Expiration Date <u>N/A</u> Marchice for W.D. Brown FPL PCS Date <u>5/07</u> , 1990 Owner's Designee, Title			
V				

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurgace Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>MAR, 24,1990</u> to <u>APRIL 20,1990</u>, 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.

$\bigcap c_{\Lambda}$		Factory Mutual System	
_ lloger	Commissions_	4958 (N) (I)	
Inspector's Signature		National Board, State, Province, and Endorsements	ļ
Date 5/7 1990		٠	ł

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	Dote May 7, 1990
		Name P.O. BOX 029100, MIAMI, FL 33102 Address	Sheet 1 of 1
2.	Plant	TURKEY POINT	Unit 3
		P.O. BOX 3088, FLORIDA CITY, FL 33034	NCR 90-0069
	·····	Address	Repair Organization P.O. No., Job No. etc.
3.	Work Pe	rformed by FLORIDA POWER & LIGHT	Type Code Symbol Stamp <u>N/A</u>
		Name P.O. BOX 3088, FLORIDA CITY, FL 33034	Authorization NoN/A
* •		Address	
4.	Identific	ation of System Reactor Coolant	System

5. (a) Applicable Construction Code <u>B31.1</u> 19<u>55</u> Edition, <u>N/A</u> Addenda. <u>N/A</u> 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)
ļ	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
	•		•					
			t		,		-	
•								
	~		·					

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

8. Tests Conducted:	Hydrostatic Pneuma	tic Mominal Operating	Pressure Other	
	Pressurep	si Test Temp	Degree's F N/A	

S 1

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in.
 X 1 lin., (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.

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9.	Remarks_	Quality Group "A"	۲				
	_	Applicable Manufacturer's Data Reports to be attached					
		Bolted Connection, No welding	performed.				
		· · · · · · · · · · · · · · · · · · ·					
		25					

	CERTIFICATE OF COMPLIANC	E			
We certify that the statements ma to the rules of the ASME Code; Se			replaceme repair or replace		_ conform
Type Code Symbol Stamp	N/	′A			
Certificate of Authorization No	N/A	- Expiration	Date ——	N/A	1
Signed BUCK	MAINT. SUPT. Designee, Title	Date	5/17	<u> </u>	19 <u>•</u> 4 0

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the	National Board of	Boiler and Pressure Vessel
Inspectors and the State or Province of Dade Cou	unty, Florida	and employed by
Arkwright Mutual Insurance Company	of	Norwood, MA.
have inspected the components described in this Owner's Rep	port during the per	iod MARCH 5, 1990
to		
the Owner has performed examinations and taken corrective	measures described	in this Owner's Report
in accordance with the requirements of ASME Code, Section 2	xı.	
• By signing this certificate neither the inspector nor his e	mployer makes any	warranty, expressed or
implied, concerning the examinations and corrective measure	s described in this	Owners Report. Furthermore,
neither the inspector nor his employer shall be liable in any	manner for any pe	rsonal injury or property
damage or a loss of any kind arising from or connected with	the inspection.	
\bigcap \mathcal{S}	F	Sactory Mutual System

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

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Page 2 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	Dote May 7, 1990	
	Name P.O. BOX 029100, MIAMI, FL 33102	Sheet 1 of 1	
2. Plant	Address TURKEY POINT	Unit3	:
	P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	NCR-90-0086 Repair Organization P.O. No., Job 1	No. etc.
. Work Pe	rformed by FLORIDA POWER & LIGHT	Type Code Symbol StampN/A	
	P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	Authorization No N/A Expiration Date N/A	
4. Identific	ation of System Componer	Cooling Water	

5. (a) Applicable Construction Code <u>ANSI B31.1</u> 19 55 Edition, <u>N/A</u> Addenda, <u>N/A</u> 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.	Oth er 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
- 3	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.

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*	ل ـــا	, 	1		
8. Tests Conducted:	Hydrostatic Pneu	matic [Nominal Operating Pro	essure Other	
	Pressure	_psi	Test Temp	Degree's F	N/A

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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.



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9. Remarks . Quality Group "C"

Applicable Manufacturer's Data Reports to be attached Bolted Connection, No welding performed.

		CERTIFICATE OF COMPLIANCE	E	
I	We certify that the statements mo to the rules of the ASME Code, Se		and this repla	cement conforms
	Type Code Symbol Stamp	N/.	A	
	Certificate of Authorization No	" N/A	- Expiration Date -	N/A
	Signed HALL	MAINT _ SUPT-	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 <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood. MA.</u> have inspected the components described in this Owner's Report during the period <u>MARCH 5, 1990</u> to <u>MARCH 15, 1990</u>, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Inspector's Signature

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Commissions____

Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Page 2 of 2

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

1. OwnerFLORIDA	POWER & LIGHT		_ Date	5-14-90			
P.O. 80)	Name K 529100, MIAMI,	FL 33152	Sha	at 1 at	1		
· <u> </u>	Addrees						
2. Plant TURKEY	POINT		Unit	3			
	Name						
<u> </u>	K 3088, FLORIDA	CITY, FL 33034		PGM_:87 Repair Organizatio	-025 n P.O. No.,	MPIL : 90-0	5/M
3. Work Performed		ISTRUCTION INC.	Turn			N/A	
. HOLK PORTORING	Nome		_ type Auth	orization No	stomp	N/A	
P.0. BO	X 3218, FLORIDA	CITY, FL 33034	- Expl	iration Date		N/A	
, Identification of	Addrees	opent Cooling					
						- <u></u>	
i. (a) Applicable Co							
						, Winter 1981 Add	lenda
3. Identification of	Components Repo	ired or Replaced	and Keplad	cement Compon	onts 	·····	
Nome 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					EST.		
CC - 3V1C	► N/A	<u>N/A</u>	N/A	N/A	1970	Replacement	No
CW outlet					EST.		
rom NCC 3V1C	N/A	<u>, N/A</u>	N/A	N/A	1970	Replacement	No
					1		
<u> </u>							
•					ł		
N.	16.181	*/,1		834	<u> </u>		
X							-
		· · · · · · · · · · · · · · · · · · ·			·		
					<u>├──</u>	<u> </u>	
,					}		1
					.		
. Description of W	ork <u>Modified</u> p	ortion of CC	W inlet a	and outlet p	iping_	<u>to permit ins</u>	tallati
of replacem	ent tube bund	le to NCC 3V	1C. Modii	fied pipe su	pport	3-CCH-56 due	to remov
of 3/4" bray	nch line						

8. Tests Conducted:	Hydrostatic X	Pneumatic		Nominal Operating Pressure	X	Other	
•••••••			_				

* × Test Temp. Dogroe's F Pressure . pai * 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.

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9. RemarksExaminations performed by FPL Construction Quality Control personnel.
Appficable 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 will be a state to the second and second as that Replacement
We certify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A
Certificate of Authorization NoN/AExpiration DateN/A
Signed WNTScown Project Site Manager Date 5-29, 1970 Owner or Owner's Designee, Title
Owner of Owner's Designee, Inte
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Dade County, Fiorida 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 <u>APRIL 20, 1990</u> , 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 flable 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 4958 (N) (1)
inspector's Standure Volume Vo

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Page 2 of 2

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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. OwnerFLORIDA	POWER & LIGHT		_ Date	5-15-90			
P.O. BOX	Name 529100, MIAMI, 1 Address	FL 33152				<u>.</u>	
2. Plant P.0. BOX	POINT Name 3088, FLORIDA (Address	CITY, FL 33034	_ Unit 	3 CWO : 500 PCM : 90- Repoir Organization		MPIL : 90-106 Job No., etc.	M
 Work Performed I P.O. BOX Identification of S 	Name 3218, FLORIDA (Address	CITY, FL 33034	Auth	Code Symbol S orization No ration Date		N/A N/A N/A	
5. (a) Applicable Co	nstruction Code ition of Section X	B31.1, 1 I Utilized for Rep	pairs or Rep	lacements 1980	, Edition,	la, <u>N/A</u> Winter 1981 Add	Code Case enda
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
×.,							
···							
							<u></u>
							3

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 TempAmbientDegree	s F

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

9	9. RemarksExamina	tions performed b	y FPL Constru	iction Qua	ity Contro	ol personnel	•	
		Applicable M	ionufocturer's Data	Reports to t	e attached			
	All welding was p	performed in a	accordance	with th	e FP&L	Welding	Control	Manual
	and site procedu	res		<u></u>				
	Quality Group "B							-
.°	• •							4
		CE	RTIFICATE OF (COMPLIANC	E			
۷ t	We certify that the state to the rules of the ASM	ements made in ti E Code, Section X	he report are I.	correct an	d this	<u>Replacer</u> repair or re	nent placement	_ conform s
Ţ	Type Code Symbol Stam	Ρ		N/A	. <u> </u>		<u> </u>	
С	Certificate of Authorizati	on No	. N/A		Expiratio	n Date	N/A	·
S	signed_WJY44	Owner or Owners	est Sete Designee, Titi	Mana	ger 1	Date	5-29	_ , 19 <u>90</u>
							,	

CERTIFICATE OF INSERVICE INSPECTION

, the undersigned, holding a valid commission is	sued by the National Board of	Boller and Pressure Vessel
Inspectors and the State or Province of	Dode County, Florida	and employed by
Arkwright Mutual Insurance Company	of	Norwood, MA.
have inspected the components described in this to <u>APRIL 30, 1990</u>		
the Owner has performed examinations and take in accordance with the requirements of ASME Co		od in this Owner's Report
By signing this certificate neither the inspector		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	
L El Soger	Commissions _	4956 (N) (I)
Inspector's Signature	-	National Board, State, Province, and Endorsements
Date 5/3/ 1990	-	

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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

1OwnerFLORIDA	POWER & LIGHT		Date	• <u>5-17-90</u>	·		
	Name	~					
P.O. BOX	(529100, MIAMI, I	<u>FL 33152</u>	_ She	et_1 of	1		
•	Addrees						
2. Plant TURKEY			_ Unit	$\frac{3}{CV0 \cdot DL}$	-2127	NCR : N-89-0	<u></u>
	Name (_3088, FLORIDA C	ANY EI 33034		000 . D1-	-186	<u>MPIL : 89-12</u>	301, N-07.
	Address			Repair Organizatio	n P.O. No.,	Job No., etc.	<u> </u>
3. Work Performed	by BECHTEL CON	STRUCTION, INC.	Tvo	e Code Symbol S		N/A	
	Name	OTHER TRANSPORT				N/A	
<u> </u>	(_3218, FLORIDA_C	CITY, FL 33034		iration Date			
··· ·• •	Address	- ••	•				
4. Identification of S	SystemCompon	ent_Cooling_	<u>Water</u>		<u> </u>		
5. (a) Applicable Co	notraction Code	B31.1, 1	ASS Edit	Han N/A	Adden	N/A	A. J. A.
(h) Annlicable Ed	lition of Section X	/ Litilized for Rer	Julice or Res	Jon, 1980		10,10,	Code Case
6. Identification of (Components Repa	ired or Replaced	and Repla	cament Compon	, Edillon,	, MINTEL 1301 VOG	lenda
						- 	
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced.	ASME Code
Component	Manufacturer	Serial No.	Board No.	Identification	Built	or Replocement	Stamped (Yes or No)
Train "B"					1	1	
return header							
from NCC to	• •				EST.	1	
CCW pump suct.	N/A	N/A	N/A	N/A		Replacement	No
				<u> </u>			<u> </u>
1 	*	I I		1		1	1
	ił	5	<u> </u>	ł		<u>+</u>	├ ────┤
Train "A"			1	1		l 1	
supply header	<u> </u>	V -	<u> </u>	l		{ !	┝
from HTXC A,B,	1	, ,	Į !	1			1 1
Cito_RHR	L		<u> </u>	L			
HTXC A and B	N/A	N/A	N/A	N/A	EST. 1970	Replacement	No
						t	
		i	/	ł	1		
	ļ		L!		<u> </u>		

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

I.

-	*	,		
8. Tests Conducted:	Hydrostatic Pneum	atic Nominal Operation	ng Pressure Other N/A	
	Pressure	psi Test Temp	Dogree'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.

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9. Remarks Examinations performed by FPL Construction Quality Control personnel.
Applicable Manufocturer'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 <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization NoN/A Expiration DateN/A
Signod Will Storin Project Site Myr Date 5-29, 1950 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
i, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel
i, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by
Inspectors and the State or Province of Dade County, Florida and employed by
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u>
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u>
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u> to <u>AFRIL 9, 1950</u> , and state that to the best of my knowledge and belief,
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u>
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1999</u> to <u>AFRIL 9, 1990</u> , 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
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u> to <u>AFRIL 9, 1950</u> , 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.
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u> to <u>AFRIL 9, 1990</u> , 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
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1999</u> to <u>APRIL 9, 1990</u> , 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,
Inspectors and the State or Province of <u>Dade County, Fiorida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u> to <u>APRIL 9, 1950</u> , 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
Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA</u> . have inspected the components described in this Owner's Report during the period <u>Oct. 27, 1989</u> to <u>APRIL 9, 1950</u> , 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.

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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. (Ownar	FLORIDA POWER & LIGHT	Date5/23/90
••	•	Nome	
		P.O. BOX 529100, MIAMI, FL 33152	Sheet of
		Address	
2	Plant.	TURKEY POINT	Unit3
4	1 10110-	Name	CWO: 300088 PCM: 89-326
	•	P.O. BOX 3088, FLORIDA CITY, FL 33034	<u>MPIL: 90-034M</u> NCR N-90-0156
	μ	Address	Repair Organization P.O. No., Job No., etc.
3.	Work	Performed by <u>BECHTEL CONSTRUCTION. INC.</u>	Type Code Symbol StampN/A
	ų	Name	Authorization NoN/A
		P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
		Addrees	
4.	Identif	lication of System Residual Heat Removal	h

5. (a) Applicable Construction Code <u>*See_Remarks</u> 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	Name of Manufacturer	Manufactur or Seriai 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	* • ·	, · ·				в	
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 Suction piping-250 psi Crossover line-750 psi	Test Temp. <u>N/A</u> Dogree's F

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

9.	Remarks Examinations performed by 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			
W to	e certify that the statements made in the report are correct and this <u>replacement</u> conforms the rules of the ASME Code, Section XI.			
Ту	Type Code Symbol Stamp			
Ce	Certificate of Authorization NoN/A Expiration DateN/A			
si	gnod UD Rown. SITE MANAGER Date 7-20, 1990 Owner or Owner's Designee, Title			
	Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION

'l; the undersigned, holding a valid commission i	seuce by the National Board	of Boller 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, 1890
to MAY 18, 1990	and state that to the be	st of my knowledge and belief.
the Owner has performed examinations and take	in corrective measures desc	ribed in this Owner's Report
in accordance with the requirements of ASME Co	de, Section XI.	
By signing this cartificate petiter the inspecto	r por his employer makes a	w warranty evanaded of

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

Roan	Factory Mutual System
	Commissions <u>4956 (N) (i)</u>
heperfor's Signature	National Board, State, Province, and Endorsements
Date 7/24 1990	



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FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES.

Pg. ____ of ____

- R-90-0724 PAGE 15 OF 1

•	2				
1. Manufactured and car	uffed by Anchor/Da	rling Valve Co.,	701 First St., 1	Williamsport. PA 17	701
			es of N Cartificate Holder)		
2. Manufactured for FIG	orida Power a L	ight Co., P.O. Bo	x 3088, FIORIda	CITY, FL 33034	
.	Tunkau Dadat			r Nahu Dolm Dudus r	
3. Location of installation	Turkey Point,		d address)	City, Palm Drive, F	·L 330:
A Model No. Series No.		B		CRN	
	, or 1999				
5. ASME Code, Section I			<u>1981 2</u>		
		ition) (addenda da		(Code Case no.)	
6. Pump or valve	Ive Nominal	iniet size8 ^H		<u>3n</u>	•
7. Material: Body SA3	51-CE8M -		SA192-E3161 E	(n.) Sonnet Studs - SA45	3 - 6608
7. Material: Body Crist	Bonnet	Disk	B	Sonnet Nuts - SA194	-6
(a)	(b)	(c)	· (d)	(e)	-
Cert.	Nat'l	Body	Bonnet	Olsk	
Holder's	Board	Serial	Serial	Serial	
Serial No.	No.	No.	No.	No.	
EA993-1-1	N/A	<u>U5018</u>	868F-1	1	
<u>~EA993-1-2</u>	N/A	U5096		2	
		<u>.</u>		·	
	······································		· · · · · · · · · · · · · · · · · · ·	····	
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*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.

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(12/86)

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

FORM	NPV-1	(beok)

11 11 201 21 AN TUR

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3. Remarks Leak-off Pipe - SA312-TP316		····
). Design conditions <u>608</u> pel <u>400</u> (pressure) (temperatur		1444 320_Sp1
. Cold working pressure <u>800</u> pel at 100°F	,	
. Hydroetstic test <u>1200</u> pel. Disk differential test		_ <u>880</u> p
CERTIFICATION	OF DESIGN	<u></u>
esign Specification certified by <u>L. Ike Ezekoye</u> esign Report certified by	P.E. StatePA	Reg. no. <u>18379E</u> Reg. no
e certify that the statements made in this report are correct and the ASME Code, Section III, Division 1. Certificate of Authorization No. <u>N1712</u>	hat this pump or valve conforms to	the rules for construction
ate 1/29/90 Name Anchor/Darling Valve		
(N Certificate Holder)		I representative)
CERTIFICATE OF SHO the undersigned, holding a valid commission issued by the N	ξ α .	ne Vessel Increasions and
e State of Photostakof Pennsylvania	_ and employed by <u>Commercia</u>	<u>1 Union Ins. Co.</u> red in this Data Report on
onstructed this pump, or valve, in accordance with the ASME Co	le, Section III, Division 1.	• • • • •
signing this certificate, neither the inspector nor his employer		
emponent described in this Data Report. Furthermore, neither the typersonal injury or property damage of a long of any kind arisin		
ene 1-30.90 signer Haulistoring		1
CHAFTERS TOOTIS'		hental) state or prov. and no.1

(1) For manually operated, valves only.

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R-90-0744 PAGE 16 OF 108

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

1. OwnerF	LORIDA POWER & LIC	GHT	Da	teMAY	29, 1990)	
Р	Nome .0. BOX 029100, MIA	MI, FL 33102		eet1of	1		
2. PlantT	Address URKEY POINT		Un	it3		-	
P	.0. BOX 3088, FLOR	IDA CITY, FL 330	34 _		# 90950-	90038 No., Job No. etc.	
	med by UNIVERSAL Nome OWFORD RD, CHATTA Address		[*] Au	pe Code Symbol thorization No piration Date	Stamp	N/A	
4. Identificatio	n of System	S					
(b) Applical	ble Construction Code ble Edition of Section n of Components Re	XI Utilized for Re	pairs or R	eplacements 198	0, Edition,		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Oth er 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
24							
.]4	7 6						
					*		

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.

1

8. Tests Conducted:	Hydrostatic]Pneumatic	Nominal Operating	Pressure	Other		N/A
	Pressure	psi	Test Temp	Degree':	s F	9	

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

9, Remarks Quality Group "A"

Applicable Manufacturer's Data Reports to be attached This replacement was performed per NRC Bulletin 89-01

	CERTIFICATE OF COMPLIANCE	E	i
We certify that the statements made to the rules of the ASME Code, Sec	•	and this replacent report or replacent	comorms
Type Code Symbol Stamp	N/4	A	
Certificate of Authorization No	N/A	- Expiration Date	N/A
Signed Bill Owner or Owner's	HAINT. JUPT-	Date <u>5.25</u>	, 19 7 •

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission	n issued by the	National Board	of Boiler and Pressure Vessel
Inspectors and the State or Province of	Dade Coun	ty, Florida	and employed by
Arkwright Mutual Insurance Con	npany	of	Norwood, MA.
have inspected the components described in to <u>MARCH 2511990</u>			of my knowledge and belief,
the Owner has performed examinations and t	aken corrective m	easures describe	d 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.

Commissions

Inspector's Signature

1990

Date

Factory Mutual System 4956 (N) (I)

Page 2 of

National Board, State, Province, and Endorsements

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

1. OwnerFLO	RIDA POWER. & LI	GHT	Đơ	ute J1	une 17,	1990	
P.0.	Name BOX 029100, MIA Address	MI, FL 33102		neet of	1		
2. PlantTUR	KEY POINT		Ur	nit 3			
	BOX 3088, FLOR	IDA CITY, FL 330		PW0: 0785	PC/M	90-114	
۵	Address					No., Job No. etc.	
3. Work Performe	d by FLORIDA F	OWER & LIGHT	ту	pe Code Symbol	Stamp	N/A	
	Name		Au	thorization No		N/A	
<u> </u>	BOX 3088, FLORI Address	DA CITY, FL 330.	<u>34</u> Ex	piration Date		N/A	
4. Identification of	of System	Intake Cooli	ng Water				
👘 (b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Editior		
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
•							
	1.0						
					•		
				· · · · · · · · · · · · · · · · · · ·			
		-					

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

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8. Tests Conducted:	Hydrostatic Pneumatic	Nominal Operating Pressure X Other
	Pressure <u>15</u> psi	Test Temp. <u>81.6</u> Degree's F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

a ...

Quality Group "C" 9. Remarks

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

CERTIFICAT	TE OF COMPLIANCE				
We certify that the statements made in the r to the rules of the ASME Code, Section XI.	eport are correct	and this_	replacem repair or replace		conforms
Type Code Symbol Stamp	N/A		····	<u>, </u>	
Certificate of Authorization NoN	<u>^A</u>	Expiration	n Date	N/A	
Signed Anne Cost Mast - Owner or Owner's Designee, Title	f.	Date	e <u>7/19</u>	1	9 50

***** * * * CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission is	sued by the Natio	nal Board a	of Boiler and Pressure Vessel
Inspectors and the State or Province of	Dade County, F	lorida	and employed by
Arkwright Mutual Insurance Compa	ny	of	Norwood, MA.
have inspected the components described in this to <u>APRIL 12, 1990</u>			priod <u>Feb, 25, 199</u> 0 of my knowledge and belief,
the Owner has performed examinations and taker	n corrective measur	es describe	d in this Owner's Report
in accordance with the requirements of ASME Cod	de. Section XI.	1	•

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

Inspector's Signature

19_

Commissions Factory

Factory Mutual System 4956 (N) (I)

Page 2 d

National Board, State, Province, and Endorsements

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

1. OwnerFLO	RIDA POWER & LIC	GHT	D¢	Ji Ji	une 17,	1990	
P.0.	Name BOX 029100, MIA Address	MI, FL 33102		neet1 of			
2. PlantTUR	KEY POINT		_ ' Ur	nit 3			
	BOX 3088, FLORI	DA CITY, FL 330		PW0: 0949	PC/M:	90-114	
	Address			Repair Orgo	nization P.(D. No., Job No. etc.	·····
3. Work Performe	ed by FLORIDA P	OWER & LIGHT	ту	pe Code Symbol	Stamp _	N/A	
PA			Au	ithorization No			
<u>F.U.</u>	BOX 3088, FLORI	DA CITT. FL 330.	<u>54</u> Ex	piration Date		N/A	
4. Identification	of System	Intake Cooli	ing Water				
(b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Editior		
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	"Walwórth	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
				Ŧ			
							,

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

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8. Tests Conducted:	Hydrostatic [Pneumatic	Nominal Operating Pressure X Other
	Pressure	13psi	Test Temp. 78.4 Degree's F

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

9. Remarks	Quality Group "C"	ч.
	Applicable Manufacturer's Data Reports to be attached	
	Mechanical connection, No welding performed	
۳		

CERTIFICATE OF COMPLIAN	CE			
We certify that the statements made in the report are correct to the rules of the ASME Code, Section XI.	ct and th	nisreplace		_ conforms
Type Code Symbol Stamp N	/A			A
Certificate of Authorization NoN/A	— Expire	ation Date	N/A	
Signed John Mart Saft		Date <u>7/19</u>	· •	19 <u>50</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period <u>MARC'11 / 1990</u> to <u>AFRIL 13/1990</u>, 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.

Commissions

over

Inspector's Signature

Factory Mutual System 4956 (N) (I)

Page 2 of

National Board, State, Province, and Endorsements

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

1. Owner FLO	RIDA POWER & LIG	GHT	D(ste J	une 17,	1990		
P.0.	Nome BOX 029100, MIA Address	MI, FL 33102		neet1 of	_1			
2. PlantTUR	KEY POINT		Ur	nit 3				
	BOX 3088, FLORI	IDA CITY, FL 330		-PW0: 2260		90-114		
•	Address			Repair Org	anization P.(D. No., Job No. etc.		
3. Work Performe	d by FLORIDA P	Ту	pe Code Symbol	Stamp	N/A			
	Nome		A	thorization No				
P.0.	BOX 3088. FLORI	DA CITY, FL 330;		piration Date				
4. Identification o	of System	Intake Cooli	ing Water				-	
 (b) Applicable 	5. (a) Applicable Construction Code <u>B31.1</u> 19 <u>55</u> Edition, <u>N/A</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, Edition, Winter 1981 Addenda 5. 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	
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7. Description of Work Replaced valve at tag location 3-50-345

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8., Tests Conducted:	Hydrostatic Pneumatic Nominal Operating Pressure X Other	
	Pressure <u>14</u> psi Test Temp. <u> 70</u> Degree's F	

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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. ١

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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 to the rules of the ASME Code	s made in the report are correct e, Section XI.	and this_	replacement repair or replacement	_ conform:
Type Code Symbol Stamp	N//	<u> </u>		
Certificate of Authorization No Signed	N/A Last Mart Sife	Expiration	n Date <u>N/A</u> e <u>1/14</u> ,	19 <u>90</u>

CERTIFICATE OF INSERVICE INSPECTION

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

E Boger	Commissions	Factory Mutual System 4956 (N) (I)
Inspector's Signature		National Board, State, Province, and Endorsements
Data 2/19 10 90		1

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Page 2 of 2

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

1.	OwnerFLORIDA POWER & LIGHT	Date June 17, 1990
	Nome P.O. BOX 029100, MIAMI, FL 33102	Sheet1 of _1
2.	Address PlantTURKEY POINT	Unit 3
	P.O. BOX 3088, FLORIDA CITY, FL 33034	P#0: 2875
	Address	Repair Organization P.O. No., Job No. etc.
3.	Work Performed by FLORIDA POWER & LIGHT	Type Code Symbol Stamp <u>N/A</u> Authorization No N/A
	P.O. BOX 3088. FLORIDA CITY. FL 33034 Address	Expiration DateN/A
4.	Identification of System Intake Cooling	Water
5.	(a) Applicable Construction Code <u>B31.1</u> 19 (b) Applicable Edition of Section XI Utilized for Repair	55 Edition. N/A Addenda, N/A Code Case rs or Replacements 1980. Edition. Winter 1981 Addenda
6.	Identification of Components Repaired or Replaced an	

Name of Manufacturer	Manufácturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or
· N/A	N/A	N/A	3-50-374	N/A	Replaced	No
Jenkins	N/A	N/A	3-50-374	1989	Replacement	No
	· · · · · · · · · · · · · · · · · · ·					
	<u>_</u>					z
	<u></u>		······			
	Manufacturer N/A	Manufacturer Serial No. N/A N/A	Manufacturer Serial No. Board N/A N/A N/A N/A	Name of ManufacturerManufacturerManufacturerBoard No.Other IdentificationN/AN/AN/A3-50-374	Name of ManufacturerManufacturerBoard Serial No.Other Board No.Year IdentificationN/AN/AN/A3-50-374N/A	Name of ManufacturerManufacturerManufacturerBoard No.Other IdentificationYear BuiltReplaced, or ReplacementN/AN/AN/A3-50-374N/AReplaced

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

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8. Tests Conducted:	Hydrostatic Pneumatic Nominal Operating Pressure X Other
	Pressure8psi Test Temp86 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.

).	Remarks_	Quality Group "C"
		Applicable Manufacturer's Data Reports to be attached
	\$	Mechanical connection, No welding performed
_		
		CERTIFICATE OF COMPLIANCE
	We c	ertify that the statements made in the report are correct and this <u>replacement</u> conforms
	to th	e rules of the ASME Code, Section XI.
		· · ·
	Type	Code Symbol Stamp N/A
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · ·
		tiente et Authorization No. N/A Sucienties Dato N/A
	Certi	ficate of Authorization NoNA Expiration DateNA
		of the Sumpancesco asst Mant-Site Date 21 19 . 19 80
	Signe	
		Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

Ζ,

Inspector's Signature

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period <u>MAY 14,1990</u> to <u>MAY 29,1990</u>, 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

By signing this certificate neither the inspector nor his employer makes any warranty, expressed of 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.

Commissions

Factory Mutual System 4956 (N) (1)

Page 2 of 2

National Board, Staté, Province, and Endorsements

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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 FLO	RIDA POWER & LI	GHT	Do	oteJ	une 17,	1990	
P.0.	Name BOX 029100, MIA Address	MI, FL 33102		neetof	1	-	
2. PlantTUR	KEY POINT		Ur	nit3_		·	
P.0.	BOX 3088, FLOR	IDA CITY, FL 330	34	PWO: 2713 Repair Org		90-0067 D. No., Job No. etc.	
	d byFLORIDA F Name BOX 3088. FLORI		Au	pe Code Symbol hthorization No piration Date		N/A	
4, Identification c	of System	Chemical ar	nd Volume	Control			1
	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		
Name of Component	Name of Manufacturer	Manufácturer 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
	-						
2							
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7. Description of Work	During the perform	ance of ISI the settin	g of Spring Can	Support MK# SR-46 was
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found to be out of tolerance (topped out). Reset Spring Can to the proper cold load setting.

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8. Tests Conducted:	Hydrostatic Pneur	natic	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.

9. Remarks ___ Quality Group "A"

	opplicable Manufacturer's Data Reports to be a	stached	
Mechanical connec	tion, No welding performed		
······································	CERTIFICATE OF COMPLIANC	c	
We easily that the stateme	ete made in the const are gored	t and this repaired	conforr
-	nts made in the report are correct	repair or replacement	comorr
to the rules of the ASME Co			
	N		ι
Type Code Symbol Stamp	. N/.	A	

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period <u>MIAR: 5,1990</u> to <u>MAR, 22,1990</u>, 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.

. A Boger	Commissions	Factory Mutual System 4956 (N) (I)
Inspectors Signature		National Board, State, Province, and Endorsements
Date 7/19 19 90		

Page 2 of 2

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

1. Owne	erFLORIDA POWER & LIGHT	Date June 18, 1990
' <u></u>	Nome P.O. BOX 029100, MIAMI, FL 33102 Address	Sheet of
2. Plant	TURKEY POINT	Unit 3
	P.O. BOX 3088, FLORIDA CITY, FL 33034	PW0: 0252 PC/M: 90-184 P/S: 90-493
	Address	Repair Organization P.O. No., Job No. etc.
3. Work	Performed by FLORIDA POWER & LIGHT	Type Code Symbol Stamp <u>N/A</u>
		Authorization No N/A
	P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	Expiration DateN/A
4. Ident	tification of SystemFeed Water	

5. (a) Applicable Construction Code See Remarks 19 Edition, ______Addenda, _____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)
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
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a							

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	2050psi	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 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.

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Page 2 of 2

9. Remarks ___ Quality Group "B"

Applicable Manufacturer's Data Reports to be attached

All welding performed in accordance with the FPL Weld Control Manual and site

procedures. ASME Section III 1983 Edition Summer 1984 Addenda for valve design,

fabrication and examination. ASME Section III 1980 Edition, Winter 1981 Addenda for installation

	ITIFICATE OF COMPLIANCE	1		
We certify that the statements made in to the rules of the ASME Code, Section		and this_	replacement repair or replacement	conform
Type Code Symbol Stamp	N/A	·		
Certificate of Authorization No Signed	N/A	Expiratio	n Date	19 Ec

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period <u>Aprel 7, 1990</u> to <u>JJY 6, 1990</u>, 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.

Factory Mutual System Inspector/Signature Commissions 4956 (N) (I) National Board, State, Province, and Endorsements 19_90

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

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As Required by the Provisions of the ASME Code Section XI

1. OwnerFLORIDA	POWER & LIGHT		Dot	• <u> </u>	0		
P.0. BO	Name X 529100, MIAMI, Addrese	FL 33152	She	et_1 of	2		
2. Plant TURKEY	Nome		[*] Unit	<u>3</u>		1:90-105,PS 90	
<u> </u>	X 3088, FLORIDA	CITY, FL 33034		Repair Organizatio	n P.O. No.,	Job No., etc.	J-4 <u>50</u>
3. Work Performed	by <u>BECHTEL COP</u> Nome X 3218, FLORIDA		Auti	horization No		N/AN/A	
4. Identification of	Minnes					<u>N/A</u>	
 (a) Applicable Ca (b) Applicable Ea Identification of 	dition of Section 2	XI Utilized for Rej	pairs or Rep	placements 1980	, Edition	do, <u>N/A</u> , Winter 1981 Add	Code Case ienda
Nome of Component	Name of Manufacturer	Monufocturer Serial No.	National Board No.	Other Identification	Year" Built	Repaired, Replaced, or Replacement	ASLIE Code Stamped (Yee or No)
Reactor Press.Vessel	Babcock & Wilcox	610-0116	N-160	N/A	1969	Replacement	Yes
	· · .						
				· · · · · · · · · · · · · · · · · · ·			
		ı					

7. Description of Work Replaced original evebolt/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 Pnsumatic	Nominal Operating Pressure Other X	System Leakage Test
		Tost Temp547Dogree'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.

Page 2 o

9. Remarks <u>Quality Group A.Construction Codes:Material-ASME_III,1983_Edition,Summer</u>. Applicable Manufacturer's Data Reports to be attached

<u>1984 Addenda.Design/Fabrication/Examination-ASME III,1989 Edition.No addenda.</u>

,	CERTIFICATE OF COMPLI	ANCE		
We certify that the statements may to the rules of the ASME Code, So		and this <u>replacen</u> repair or	replacement	conforms
Type Code Symbol Stamp	N	/ A	•.	•
Certificate of Authorization: No.	N/A	Expiration Date_	<u>N/A</u>	<u> </u>
Signed UDBrown Owner or C	SITE MANAGER	Date	7-6	, 19 <u>9</u> 3

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Bolier 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 <u>MARCH 27,1990</u> to <u>APRIL 24,1990</u>, 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
_ Cloger	Commissions 4955 (N) (i)
Inspectar's Signature	Notional Board, Stala, Province, and Endorsements
Date <u>7/27</u> 19 <u>20</u>	

Page 3 of 3

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

1. Owner FLORIDA POWER & LIGHT	Date6-26-90
P.O. BOX 529100, MIAMI, FL 33152 .	Sheet of
2. PlantTURKEY POINT	Unit3
Name P.O. BOX 3088, FLORIDA CITY, FL 33034 Address	CWO: 500356, PC/M: 90-105, PS 90-450 Repair Organization P.O. No., Job No., etc.
3. Work Performed by BECHTEL CONSTRUCTION, INC.	Type Code Symbol StampN/A
Nome	Authorization NoN/A
P.O. BOX 3218, FLORIDA CITY, FL 33034	Expiration DateN/A
4. Identification of System Reactor Coolant System	
 5. (a) Applicable Construction Code See Remarks 1967 (b) Applicable Edition of Section XI Utilized for Repairs 6. Identification of Components Repaired on Replaced and 	Edition,Addenda,N/ACode Co or Replacements 1980, Edition, Winter 1981 Addenda

Name of Component	Name of Manufacturer	Manufactur er Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
A							
<i>4</i> 4							
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9. Remarks <u>Welding and non-destructive examinations performed in accordance with the</u>

FP&L Weld Control Manual, Adminstrative Site Procedures and Quality Control

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Examination Procedures.

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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. OwnerFLORIDA	POWER & LIGHT		_ Date	6-28-90			
	Name	-				~	
<u>P.0. B0</u>	(529100, MIAMI,	<u>FL 33152</u>	_ She	et_1 of_1			-
	Address						
2. Plant_TURKEY	POINT		Unit	3 CW0:50017			
	Name		_	CW0:50017	6	PC/M:90-137	,
• P.O. BO	(3088, FLORIDA	CITY, FL 33034		<u>MPIL:90-1</u>	09M	NCR:N-90-018	3
	- Addrees		-	Repair Organizatio	n P.O. No.,	Job No., etc.	
3. Work Performed	by BECHTEL CON	ISTRUCTION, INC.	Type	Code Symbol S	Stamp	N/A	
	Name		Auth	orization No.		N/A	
P.0. 80	3218, FLORIDA	CITY, FL 33034	– Expl	ration Date		N/A	
F	Addrees				· · ·		
4. Identification of	System <u>Compone</u>	nt Cooling W	ater				
						N1 /A	
5. (a) Applicable Co							
. (b) Applicable Ec						, Winter 1981 Add	enda
6. Identification of (Component s Repa	ired or Replaced	and Replac	cement Compone	ents		
ſ			Matterat		T	Repaired.	ASME
Name of	Name of	Monufocturer	National Board	Other	Year	Replaced.	Code Stamped
Component	Manufactur er	Serial No.	No.	Identification	Bult	or Replacement	(Yes or
		·			 		No)
CCW Line to	_			_	Est.		•
the"A"ECC	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u> </u>	1970	Replacement	No
Cooler	4 78 1	A CAR A]		1		
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7. Description of Work Modified Support Number, 3-CCH-14.to return it to it's original

design_configuration.

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

_Degree's F 🔔 psi-x 🐐 Test Temp. 🔔 Pressure _

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.



Page 2 of 2

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9. Remarks Examinations performed by Fi	PL Construction Quality Control personnel.
	octurer's Data Reports to be attached
<u>All welding performed in accorda</u>	ance with the FP&L Weld Control Manual and site
procedures.	<u> </u>
Quality Group C.	
CERTIF	FICATE OF COMPLIANCE
We certify that the statements made in the r to the rules of the ASME Code, Section XI.	report are correct and this <u>replacement</u> conforms repair or replacement
Type Code Symbol Stamp	N/A
	N/A Expiration Date N/A
Signed TUNT SITE M Owner or Owner's De	ANAGER Date 7-2, 1990 Bignee, Title
CERTIFICAT	E OF INSERVICE INSPECTION
	on issued by the National Board of Boller and Pressure Vessel
Inspectors and the State or Province of	Dade County, Florida and employed by
	ny of Norwood, MA
have inspected the components described in t	this Owner's Report during the period <u>Aper 5, 1990</u>
to MAY 30, 1990	, and state that to the best of my knowledge and bellef,
the Owner has performed examinations and t	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 inspe	ector nor his employer makes any warranty, expressed or
implied, concerning the examinations and cor	rrective measures described in this Owners Report. Futhermore,
neither the inspector nor his employer shall i	be liable in any manner for any personal injury or property
damage or a loss of any kind arising from o	r connected with this inspection.
Roger	Factory Mutual System Commissions4956 (N) (I)
Inspector's Signature	Notional Board, State, Province, and Endorsements

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

2. Plant <u>TURKEY</u> <u>P.O. BOX</u> 3. Work Performed	Nome (529100, MIAMI, H Address POINT Nome (3088, FLORIDA (Address by	STRUCTION. INC.	She Unit 	a <u>7-2-90</u> at <u>1</u> of <u>1</u> <u>3</u> CWO: 30007 <u>P.S.: 90-1</u> Repoir Organization o Code Symbol S porization No ration Date	'3 04 n P.O. Ho.,	PC/M:89-500	
5. (a) Applicable Co	instruction Code Astruction Code	ME Sec.VIII (Utilized for Rep	airs or Rep and Replac	lacements 1980	, Edition,	, Winter 1981 Add	Code Case enda ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Reploced, or Replocement	Code Stamped (Yee or No)
SI Accumulator "C"	Delta Southern Co	41153-68-3	2462	3-T229C	1968	Replacement	Yes
			· · · · · · · · · · · · · · · · · · ·				
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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.

	Pressure				
8. Tests Conducted:	Hydrostatic Pneur	notic	Nominal Operating Pressure	Other N	1/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.

- the Control on

			Quality Control personner.	
	Apş	plicable Manufacturer's Data Report	ts to be attached -	
_All_welding	_performed_in	<u>accordance with th</u>	e FP&L Weld Control Manua	l_and
_site proced	ures.		, 	
Quality Gro	up B	<u></u>	, 	
		CERTIFICATE OF COMPI	LIANCE	
We certify that the to the rules of the	e statements maa e ASME Code, Sea	de in the report are correction XI.	ct and this <u>repair</u> repair or replacement	conforms
			M /A	
Type Code Symbol	1 Stamp		N/A	
Certificate of Auth	norization No	- N/A	Expiration DateN/	×
Certificate of Auth	Norization No	- N/A		<u>۸</u> , 19 <u>۲-</u>

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CERTIFICATE OF INSERVICE INSPECTION

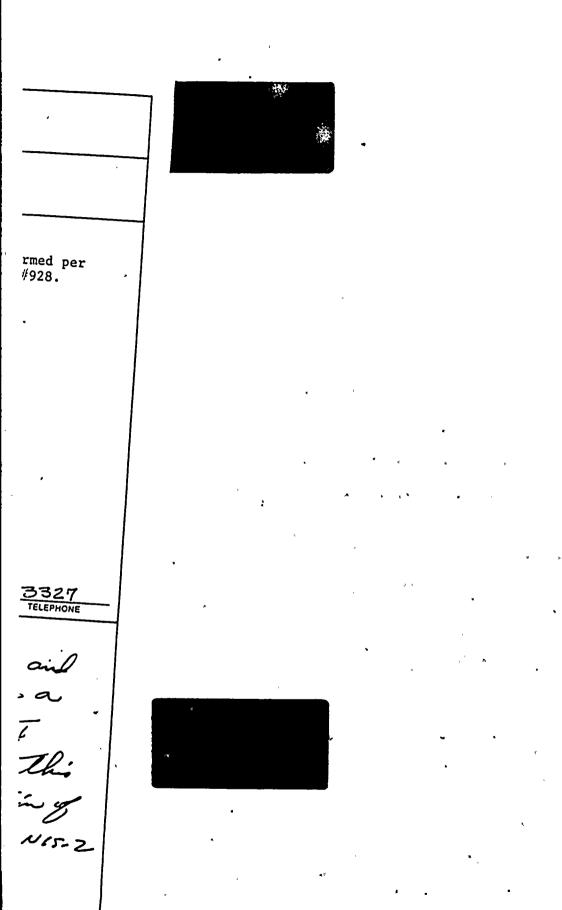
I, the undersigned, holding a valid commission issued by	y the National B	loard of Boller and Pressure Vessel
Inspectors and the State or Province of Dode	County, Florida	and employed by
Arkwright Mutual Insurance Company	of .	Norwood, MA.
have inspected the components described in this Owner	s Report during	; the period
to and	I state that to t	he best of my knowledge and belief.
the Owner has performed examinations and taken corre	ctive mocsures	described in this Owner's Report
in accordance with the requirements of ASME Code, Sec	tion XI.	
By signing this certificate neither the inspector nor h	is employer mai	kes any warranty, expressed or
Implied, concerning the examinations and corrective me	asures described	i 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 connecte	d with this inspe	oction.
	1	Factory Mutual System
^		1058 (N) (1)

Inspector's Signature	Commissions	Agoo (N) (I) National Board, State, Province, and Endorsements
Date 19	-	

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Page 2 of

INTEROFFICE CORRESPONDENCE SUBJECT / REFERENCE / J.O. NO. LOCATION TO: Ed Boger NAB NIS-2 LOCATION FROM: Raymond Alexander QC MESSAGE: -Enclosed is a NIS-2 for your review. This NIS-2 is for work performed per PC/M 89-500 on the SI Accumulator"C" for Level Transmitter Access Platform#928. This NIS-2 is required by the PC/M. 7-2-90 DATE **REPLY:** The activities performed under PC/M 89-500 and documented on the subject NIS-2, are mether a repair or replacement as defined in Sec 54 IWA-4000/iwa 7000, It is my opinion that This activity does not come ander the juins diction of See It and there fore ANII Certification of the NIS-2 is not appropriate, TELEPHONE



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

1. OwnerFLO	RIDA POWER & LI	GHT	D4	ateJ	uly 19.	1990	
P.0.	Name BOX 029100, MIA Address	AMI, FL 33102	,Sł	neet1of			
2. PlantTUR	KEY POINT		Ur	nit <u>3</u>			
P.0/	BOX 3088, FLOR Address	IDA CITY, FL 330		PWO: 1418 Repair Ora		89-515 P/S: 9	0-236
	Name BOX 3088, FLORI Address		34 Ex	pe Code Symbol uthorization No piration Date	Stamp _	N/A N/A	
4. Identification	of System	Intake Cool	ing Water		•		
(b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0. Edition	n, <u>N/A</u> Co n, Winter 1981 Ad	de Case denda
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	₩6727	N/A	3-50-331	Est. 1970	Replaced	No
Check Valve	TRW Mission	18635	N/A	3-50-331	1989	Replacement	No
	lah ≠						1
			,				

7. Description of Work Replaced valve at tag location 3-50-331.

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8. Tests Conducted:	Hydrostatic Pneumatic	Nominal Operating Pressure X Other
	Pressure <u>23</u> psi	Test Temp. <u>80.4</u> Degree's F

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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

Quality Group "C" 9. Remarks

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

, C	ERTIFICATE OF COMPLIANCI		-	
We certify that the statements made to the rules of the ASME Code, Secti		and this_	replacement repair or replacement	Comorms
Type Code Symbol Stamp		<u> </u>		•
Certificate of Authorization No Signed	N/A MAJAT.SUPT.	- Expiration Dat	2/21	1/A

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the <u>period February 10, 1990</u> to <u>February 23, 1990</u>, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Inspector's Signature 7/25 1990

Commissions Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

Page 2 of

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

1. Owner FLO	RIDA POWER & LIC	GHT	Do	oteJi	uly 19, 1	990	
P.0.	Name BOX 029100. MIA	MI, FL 33102	Sh	leet1of	1		
2. PlantTUR	Address KEY POINT		Ur	iit <u>3</u>			
P.0.	BOX 3088, FLORI Address	DA CITY, FL 330	34 _	and the second		89-182 P/S: 9	0-246
	ed by FLORIDA P Name BOX 3088, FLORI Address		Au	pe Code Symbol thorization No piration Date	Stamp _	N/A	
4. Identification o	of System	Safety Injec	tion Syste	m		• • • • • • • • • • • • • • • • • • •	
(b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Editior		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Oth er 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
Å	-		1				r
	4 4 F.L			······································			
							
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	L.,		L I				i

7. Description of Work Replaced bonnet studs and nuts at tag location 3-875A.

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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,

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9. Remarks __ Quality Group "A"

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

C	ERTIFICATE OF COMPLIA	NCE		
We certify that the statements made to the rules of the ASME Code, Secti		ect and this_	replaceme repair or replace	contorm:
Type Code Symbol Stamp	<u></u>	N/A		•
Certificate of Authorization No.	N/A	Expiration	Date	N/A
Signed Ovner or Owner's Des	AINT. SUPT	Date	7/21	. 19 20

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the <u>period</u> February 27, 1990 to <u>July 2, 1990</u>, 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.

Commissions

Inspector's Signature

1090

Factory Mutual System 4956 (N) (I)

National Board, State, Province, and Endorsements

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

1. OwnerFLO	RIDA POWER & LIG	GHT	De	ste J	uly 27,	1990	
P.0.	Nome BOX 029100, MIA	MI. FL 33102		neet1 of	_1		
2. PlantTUR	Address KEY POINT			nit 3,			
	BOX 3088, FLORI	DA CITY, FL 330	Ur 34		PC/M	89-182 P/S: 9	0.086
	Address					09-102 P73: 9	0-085
3. Work Performe		OWER & LIGHT	Ту	pe Code Symbol	Stamp	N/A	
PA	Name BOX 3088, FLORI		Au	thorization No		N/A	
	Address	DR CITT, FL 3303	<u>54</u> Ex	piration Date		N/A	<u> </u>
4. Identification of	of System	Residual He	at Remova	al			
(b) Applicable	Construction Code Edition of Section of Components Rep	XI Utilized for Re	pairs or R	eplacements 198	0, Edition		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Othe r 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
				ι			
v							
		1					

7. Description of Work Replaced bonnet studs and nuts at tag location 3-876B.

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, 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 1 lin., (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.

Page 2 of 2

Quality Group "A" 9. Remarks ____

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

	CERTIFICATE OF COMPLIAN	ICE		
We certify that the statements ma to the rules of the ASME Code, Se		ct and this	replacement	_ conform
Type Code Symbol Stamp	N	1/A	·	
Certificate of Authorization No	N/A	Expiratio	on Date <u>N/A</u>	•
Signed Owner or Owner's	Designee, Title	Do	ote <u>8/1</u> .	19 <u>80</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the 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.

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

Page 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. OwnerFLO	RIDA POWER & LI	GHT	D4	ateJ	uly 30, 1	1990	
P.0.	Name BOX 029100, MIA Address :	MI, FL 33102	<u> </u>	neet1of	1		
2. PlantTUR	KEY POINT		U	nit 3			
P.0.	BOX 3088, FLOR	IDA CITY, FL 330	34			89-515 P/S: 9	0-237
P.0.	ed by FLORIDA F Name BOX 3088, FLORI Address of System	DA CITY, FL 3303	<u>34</u> Ελ	Repar Orgo pe Code Symbol uthorization No opiration Date	Stamp _	N/A	
5. (a) Applicable (b) Applicable	Construction Code Edition of Section of Components Rep	B31.1 XI Utilized for Re	19 <u>86</u> Edi pairs or R	eplacements 198	0, Editior		
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
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.

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8. Tests Conducted:	Hydrostatic Pneumatic Nominal Operating Pres	sure X Other
	Pressure 15 psi Test Temp. Ambient	_ Degree's F

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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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.

٩	Remarks	Quality	Group	''C
ч.	Remarks	quanty	aroup	

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

(ERTIFICATE OF COMPLIANCE	E	
We certify that the statements made to the rules of the ASME Code, Sect		and this replacemen repair or replaceme	
Type Code Symbol Stamp	N/A	A	
.Certificate of Authorization 40	N/A	- Expiration Date ———	N/A
Signed Owner or Owner's D	t. Mut-Self	Date/ /	19 <u>~</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Öwner's Report during the period February 22, 1990 to <u>May 1, 1990</u>, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

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

Inspector's Signature

19.90

Commissions

Factory Mutual System 4956 (N) (I)

Page 2 of 2

National Board, State, Province, and Endorsements

Page 1 of 2

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

3.	Owner	FLORIDA POWER & LIGHT		Date		A	ugust 10,	1990	
		Name P.O. BOX 029100, MIAMI, FL	33102	Sheet	1	_ of	1	·····	
2.	Plant	Address TURKEY POINT		Unit		3			
		P.O. BOX 3088, FLORIDA CITY	(, FL 33034 ~		PWO: 1				
	•	Address			Rep	air Orga	nization P.O.	No., Job No. e	ic.
3.	Work Per	formed by FLORIDA POWER &	¢ LIGHT	Туре (Code Syr	mbol	Stamp 🔄	N/A	
		Name P.O. BOX 3088, FLORIDA CITY	'. FL 33034						
		Address		Expira	tion Dat	.e		N/A	
4.	Identifico	ation of SystemRea	actor Coolant S	ystem					
		cable Construction CodeB3 cable Edition of Section XI Utiliz							

16. 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
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`	у Ъ	•		¥ي>			
						-	
**		<u> </u>					

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.

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8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure 📃 Other 💽	
	Pressure	2335psi	Test Temp547 Degree's F	
		 RCS Overpressur 	e Test per OP 1004.1	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8 \frac{1}{2}$ 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 to the rules of the ASME Code, Sec		and this_	replacement repair or replacement	comornis
Type Code Symbol Stamp	N/A		، 	
Certificate of Authorization No.	N/A	Expiratio	n Date	N/A
Signed Owner or Owner's (<u>Class Mant Self</u> Designee, Title	Dat	e <u> </u>	, 19 <u>90</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Dade County, Florida</u> and employed by <u>Arkwright Mutual Insurance Company</u> of <u>Norwood, MA.</u> have inspected the components described in this Owner's Report during the period February 7, 1990 to <u>May 19, 1990</u>, 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.

Clioger !!	Commissions	Factory Mutual System 4956 (N) (I)
Inspector's Signature		National Board, State, Province, and Endorsements
Date 8/14 19 20	, 	

SUMMARY REPORT OF INSERVICE INSPECTIONS SNUBBER EXAMINATION & TESTING

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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

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

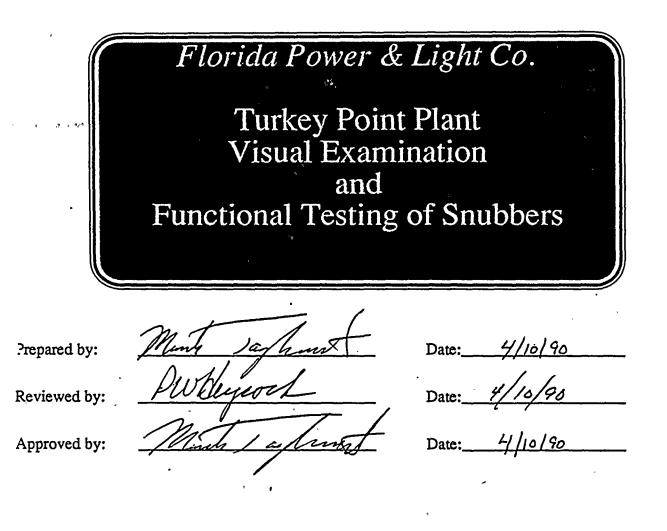
COMMERCIAL SERVICE DATE: PTN-3 14 DECEMBER 1972 INSPECTION PERIOD: 22 FEBRUARY 1987 TO 21 FEBRUARY 1991 NRC DOCKET NUMBER: 50-250 INITIAL ISSUE: APRIL 10, 1990



QUALTEC Testing Services, Inc. 11300 U.S Hwy. #1 Suite 500 Palm Beach Gardens, FL 33408 (800) 247-9871

FINAL REPORT

OTS-PP-7077-PTN Purchase Order No. B89950-90297

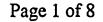


INTRODUCTION

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.



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 <u>Number</u>	Serial <u>Number</u>	Mark <u>Number</u>	Mfg <u>Model</u>	Test <u>Date</u>	<u>Results</u>			
$\begin{array}{c} 3-1002\\ 3-1008\\ 3-1009\\ 3-1011\\ 3-1030\\ 3-1032\\ 3-1037\\ 3-1041\\ 3-1069\\ 3-1082\\ 3-1086\\ 3-1093\\ 3-1120\\ \end{array}$	104 8084 1203 12376 11121 24410 11922 16234 27072 11932 11997 27091 18325	80117-R-335-03 3 MSHX-18 3 MSHX-15 3 MSHX-17 SR-260 78101B-R-320-01 80115-R-001-03 80144-R-001-03 3-RCH-13-A 80115-R-003-01 PS-327 SR-47C PS-53	PSA-3 PSA-35 PSA-35 PSA-10 PSA-10 PSA-35 PSA-35 PSA-35 PSA-35 PSA-1/2 PSA-3 PSA-1/2	2/10/90 2/14/90 2/15/90 2/12/90 3/3/90 2/17/90 2/21/90 2/22/90 2/20/90 2/21/90 2/21/90 2/19/90 3/1/90 2/28/90	Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable 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 (\approx 285 lbs.).

Followup to Previous Corrective Actions							
Tag <u>Number</u>	- Serial Number	Mark <u>Number</u>	Mfg <u>Model</u>	Test Date	<u>Results</u>		
3-1012 3-1023 3-1027 3-1076 3-1088 3-1096 3-1097 3-1098 3-1100	3167 23273 12396 19725 29180 11993 16724 33628 11989	3 MSHX-19 .SR-259 SR-2 3-GH-1 PS-102 CPR-3 CPR-3 489-H-7 489-H-8	PSA-35 PSA-1 PSA-10 PSA-3 PSA-1/4 PSA-1/2 PSA-1/2 PSA-1/4 PSA-1/2	2/14/90 3/5/90 2/28/90 3/1/90 2/17/90 3/2/90 3/3/90 3/1/90 2/27/90	Equip Overload Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Failed		
3-1110 3-1111 3-1136 3-1137	35900 2875 19884 19885	PS-268 SR-6 PS-592 PS-592	PSA-1/4 PSA-3 PSA-1/2 PSA-1/2	3/1/90 3/1/90 2/28/90 2/28/90	Compression Activation Found Frozen Acceptable Acceptable 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	Original	Replacement	Mfg	Replacement		
<u>Number</u>	<u>Serial No.</u>	Serial No.	<u>Model</u>	<u>Date</u>		
3-1012	3167	8086	PSA-35	2/16/90		
3-1086	11997	18072	PSA-1/2	2/26/90		
3-1100	11989	17819	PSA-1/2	2/28/90		
3-1110	35900	35902	PSA-1/4	3/1/90		
3-1113	18068	18069	PSA-1/2	3/1/90		

DEVIATION REPORT SUMMARY

QTS identified eight (8) conditions which deviated from the specified criteria.

Three (3) of these conditions were identified by visual examination.

Visual Examination Anomalous Conditions

3-1010 Loose transition tube and cracked weld

3-1036 Adjacent hanger hitting paddle and hilti anchor bolt

3-1039 Transition tube paddle was binding in the pipe clamp, transition tube bowed over it's entire length, base plate abandoned holes not per

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

Operability Test (Limited) Deviations

. Tag	Serial	Mark	Mfg	Test	VT
<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Model</u>	<u>Date</u>	<u>Anomaly</u>
3-1110	35900	SR-6	PSA-1/4	3/1/90	Found Frozen
3-1113	18068	PS-54	PSA-1/2	2/19//90	Found Frozen

Three (3) anomalous condition were identified during Functional Testing. 3-1100 failed during compression activation. 3-1012 was inadvertently damaged due to the test machine having an incorrect load setting. 3-1086 was damaged when a power loss to the test bench was experienced during the functional test.

		Functional Tes	t Deviation:	s	
Tag <u>Number</u>	Serial <u>Number</u>	Mark <u>Number</u>	Mfg <u>Model</u>	Test <u>Date</u>	FT <u>Anomaly</u>
3-1100	11989	489-Н-8	PSA-1/2	2/27/90	Failed com- pression acti-
3-1012	3167	3 MSHX-19	PSA-35	° 2/14/90	vation test. Damaged snubber due to incorrect test machine load
3-1086	11997	PS-327	PSA-1/2	219/90	setting Damaged snubber during final drag due to loss of power

Page 7 of 8

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

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FOR

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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

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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 startup.
- 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 <u>performed</u> 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.O 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

PAGE SUMMARY A-41

SUMMARY REPORT OF INSERVICE INSPECTIONS SUPPORT APPENDICES

- (j) NDE Examination Procedure to be used for the examination and the examination data sheet number. (example NDE 4.2 - 22) FP&L uses a system that utilizes the applicable Non-destructive examination procedure number with a sequential numbering log for each examination method employed. (Example: NDE 4.2-22 means that
 - 1. the examination procedure used is 4.2

and

2. the examination record was the 22 nd. sheet issued against this procedure.

A.1.2 SUMMARY REPORT TABLES

The summary report Tables identify the Completed examinations for the Second Interval, Second Period, Second Outage and are seperated as denoted below: The 1990 outage is the First Refueling outage of the period. The Second outage identified in the Tables includes the Unscheduled outage performed in 1988.

COMPLETED EXAMINATIONSPAGE 1 THROUGH PAGE 130CLASS 1 SUMMARY TABLESPAGE 1 THROUGH PAGE 69CLASS 2 SUMMARY TABLESPAGE 70 THROUGH PAGE 112

SUMMARY REPORT OF INSERVICE INSPECTIONS SUPPORT APPENDICES

· CLASS 1 EXAMINATION SUMMARY TABLES

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PAGE SUMMARY A-43

DATE: REVISIO	08/31/90 วง: 2	INSE	RVICE INSPE ITERVAL, SEC	IT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR ND	T TABLES OUTAGE (1	PAGE: 1
REACTOR	PRESSURE VESSEL					NIO	-
	HBER: 001	ASME SEC. XI			T	O N G T R S E H	
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE			*CALIBRATION BLOCK**
	RPV SEAL SURFACE REF. DWG. N	<u>. 003-V03</u>	<u>A</u> .		•		
001800	3-LIG-1 THRU 20 Threads in RPV Flange D-5	8-G-1 86.40	UT O	NDE 5.12-5	С	С	4-2-90 UT COMPLETE
							UT-14
001900	3-LIG-21 THRU 40 Threads in RPV Flange D-5	B-G-1 86.40	UT O	NDE 5.12-5	с	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 O	NDE 5.12-5	С	С	4-2-90 UT COMPLETE
							UT-14
	: REACTOR VESSEL INTERIOR REF.	DWG. NO.	<u>1-17</u>				
002900	(31) CLOSURE HEAD MATING SURFACE	B-N-1 B13.10	VT-3	151-88	C	C.	3/27/90 TO 3/28/90 COMPLETE 100%
,			•				**N/A**
	REACTOR VESSEL INTERIOR REF.	DWG. NO.	<u>1-01D</u>				· •
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	С	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**
R	RV CORE SUPPORT STRUCTURE RE	F. DWG. NO	. I-01A & E	<u>1</u>			
003600	(01) THERMOCOUPLE CONDUIT	8-N-3 813.32	VT-3	151-88	C	С	3-27-90 TO 3-28-90 COMPLETE FROM 149 DEGREES AND 239 DEGREES
	h,			Ŧ			**N/A**

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REVISIO	•	INSE	RVICE INSPECTERVAL, SEC	I NUCLEAR PLANT I CTION SUMMARY REI DND PERIOD, SECO COMPLETED COMPONI	POR ND	T TABLES OUTAGE (1	990)	PAGE:	2
REACTOR	PRESSURE VESSEL					NIO			
ZONE NUN	IBER: 001	ASME SEC. XI	•			O N G T R S E H			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM	PROCEDURE	A	EIOE	REMARKS **CALIBRATION BLOCK**		«
	RV CORE SUPPORT STRUCTURE REF	. DWG. NO	<u>. 1-01A & B</u>						
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	151-88	C	C	, 3-27-90 TO 3-28-90 COMPLETE		
				æ			**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		
34800	(04) FLOW MIXER DEVICES	B-N-3 B13.32	VT-3	ISI-88	С	C	3-27-90 TO 3-28-90 COMPLETE		
							N/A		
004900	(04) FLOW MIXER DEVICES	B-N-3 B13.32	VT-3	151-88	С	C	3-27-90 TO 3-28-90 COMPLETE		
							N/A		
005000	(04) FLOW MIXER DEVICES	B-N-3 B13.32	์ vт-3	151-88	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	С	C	3-27-90 TO 3-28-90 COMPLET	E	
							N/A		

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DATE: REVISIO		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR ND	T TABLES OUTAGE (1	PAGE: 3
REACTOR	PRESSURE VESSEL					NIO	-
ZONE NU	IBER: 001	ASME SEC. XI				ONGT RSEH	
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE		E I O E C G M R	REMARKS **CALIBRATION BLOCK**
•••••				*****	-	• • • •	
	RV CORE SUPPORT STRUCTURE_REF	. DWG. NO). I-01A &_B				
005300	(05) SUPPORT COLUMN & FASTENERS	B-N-3 B13.32	VT-3	ISI-88	C	C	3-27-90 TO 3-28-90 COMPLETE
				*			**N/A**
	RV_CORE_SUPPORT_STRUCTUREREF	. DWG. NC) <u>. I-13</u>				
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	151-88	C	С	3-27-90 TO 3-28-90 COMPLETE
							N/A
005800	(06) Guide Tubes (Exterior Only) & Fasteners	B-N-3 B13.32	VT-3	151-88	C	C	3-27-90 TO 3-28-90 COMPLETE
			- #				**N/A** ·
	RV CORE SUPPORT STRUCTURE REF	DWG. NC	<u>), 1-02C</u>				
006000	(07) ^(*) UPPER CORE PLATE FUEL ASSEMBLY GUIDE PIN		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		VT-3	151-88	С	C	
	-						**N/A**

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NUMBER: ASHE S N I O SUME NUMBER: 01 ASHE S 0.4 G T SUMARY EXMINATION AREA CATGY - EXAM A E I 0 E REMARKS NUMBER: IDENTIFICATION ITEN NO HERICO PROCEDURE T C G K R **CALIBRATION BLOCK** 006000 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006000 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006700 (09) B-H-3 VT-3 ISI-88 C C C 3-27-90 TO 3-28-90 COMPLETE 006700	DATE: REVISIO		INSE	RVICE INSPE TERVAL, SEC	IT NUCLEAR PLANT CTION SUMMARY RI COND PERIOD, SEC COMPLETED COMPO	EPOR OND	T 1 0U1	FAB		PAGE: 4
2016 NUMBER: 001 ASME S 0 N.G.T SUBMARY EXMINATION AREA CATGY EXM A E I E E H SUBMARY EXMINATION AREA CATGY EXM A E I E E E H A E I E E E E A E I E <	REACTOR	PRESSURE_VESSEL							•	
SEC. XI T R S E H T R S E H NUMBER IDENTIFICATION CTOY EVAN A E I 0 E REMARKS NUMBER IDENTIFICATION ITEN NO NETHOD PROCEDURE Y C G H R **CALIBRATION BLOCK** NUMBER IDENTIFICATION ITEN NO NETHOD PROCEDURE Y C G H R **CALIBRATION BLOCK** NUMBER IDENTIFICATION B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (03) B-H-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE <	ZONE NU	MBER: 001	ASME			s				
NUMBER IDENTIFICATION ITEN NO PROCEDURE T C G N ***CALIBRATION BLOCK** 006400 (03) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006400 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006610 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006700 (07) B-N-3 VT-3 ISI-88 C C C 3-27-90 TO 3-28-90 CMARC STRIKE AT 006700 (07) UPPER CORE PLATE B-N-3 VT-3 ISI-88 <					T	T	R	S	EH	
NV CORE SUPPORT STRUCTURE REF. DMG. NO. 1-02C 006400 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006610 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006610 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 CMR 4CEPTABLI 006700 (09) UPPER CORE PLATE B-N-3 VT-3 ISI-88 C C					000070U07					
006400 (00) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006500 (00) (00) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006500 (00) (00) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006500 (00) (00) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006510 (00) (00) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006500 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006700 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 2" ARC STRIKE AT C 006800 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006900 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 T0 3-28-90 COMPLETE 006900 (09) B-N-3 VT-3 ISI-88 C	NUMBER	IDENTIFICATION	ITEM NO	METROD	PROCEDURE		C -	G	н к 	**CALIBRATION BLOCK**
UUPPR CORE PLATE ALIGN KEYWAYS B13.32 **N/A** D06500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 CMPLETE 0065700 (09) UPPER CORE PLATE B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 2" ARC STRIKE AT 006800 (09) UPPER CORE PLATE B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 CMPLETE *N/A** 006800 (09) UPPER CORE PLATE B-N-3 VT-3		RV CORE SUPPORT STRUCTURE REF	DWGNO	<u>. 1-02C</u>						
006500 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006510 (08) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006500 (09) B-N-3 VT-3 ISI-88 C C C 3-27-90 TO 3-28-90 Z ^M ARC ST 006500 (09) UPPER CORE PLATE B-N-3 VT-3 ISI-88 C C C 3-27-90 TO 3-28-90 Z ^M ARC ST	006400	UPPER CORE PLATE ALIGN KEYWAYS		VT-3	ISI-88	C	С		,	3-27-90 TO 3-28-90 COMPLETE
000500 UPPER CORE PLATE ALIGN KEYWAYS B13.32 ************************************										**N/A**
006610 (08) UPPER CORE PLATE ALIGN KEYWAYS B13.32 & FASTENE B-N-3 2* VT-3 ISI-88 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006700 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 3-29-90 ISI-88 COMP-0-3-0037 S-29-90 C C 3-27-90 TO 3-28-90 2" ARC STRIKE AT COMPLETE 006700 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 3-29-90 ISI-88 COMP-0-120 C C 3-27-90 TO 3-28-90 2" ARC STRIKE AT COMPLETE 006800 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE	006500	UPPER CORE PLATE ALIGN KEYWAYS		VT-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE
006610 (08) UPPER CORE PLATE ALIGN KEYWAYS B13.32 & FASTENE B-N-3 ISI-88 VT-3 ISI-88 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006700 IOPPER CORE PLATE B-N-3 B13.32 VT-3 ISI-88 ISI-88 ISI-88 C C C 3-27-90 TO 3-28-90 CMPLETE 006700 IOPPER CORE PLATE B-N-3 B13.32 VT-3 ISI-83 ISI-88 ISI-83 C C C 3-27-90 TO 3-28-90 2" ARC STRIKE AT APPROX 175 DEGREES. C JPP DI JSPOSITION - NO CHANGE ACCEPTABLE MAS-IS 006800 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 ISI-88 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE **N/A** B13.32 VT-3 ISI-88 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 ISI-88 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE										**N/A**
N/A 006700 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 3-20-90 ISI-88 CNR-90-3-0037 NCR-90-0120 C C C 3-27-90 TO 3-28-90 2" ARC STRIKE AT APPROX 175 DEGREES. C JPN DISPOSITION - NO CHANGE ACCEPTABLE AS-IS **N/A** 006800 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 B13.32 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 B13.32 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE **N/A**	006610	(08) Upper core plate align keyways		VT-3	151-88	С	С			3-27-90 TO 3-28-90 COMPLETE
006700 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 S-29-90 VT-3 B13.32 ISI-88 CNR-90-3-0037 NCR-90-0120 C C C APPROX 175 DEGREES. C JPN DISPOSITION - NO CHANGE ACCEPTABLY AS-IS **N/A** 006800 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 B13.32 ISI-88 C C 3-27-90 TO 3-28-90 CMPLETE **N/A** 006900 (09) UPPER CORE PLATE B-N-3 B13.32 VT-3 B13.32 ISI-88 C C 3-27-90 TO 3-28-90 CMPLETE **N/A**		: •	0							**N/A**
UPPER CORE PLATE B13.32 3-29-90 CNR-90-3-0037 C APPROX 175 DEGREES. 006800 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006800 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE		RV CORE SUPPORT STRUCTURE REF	DWG. NO	<u>. 1-11</u>	1					
000000 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE 006900 UPPER CORE PLATE B13.32 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE	006700	• • •		3-29-90	CNR-90-3-0037	C		C	_	APPROX 175 DEGREES. JPN DISPOSITION - NO CHANGE ACCEPTABLE AS-IS
006900 (09) B-N-3 VT-3 ISI-88 C C 3-27-90 TO 3-28-90 COMPLETE UPPER CORE PLATE B13.32	006800			VT-3	151-88	C	с			3-27-90 TO 3-28-90 COMPLETE
UPPER CORE PLATE B13.32	I		1							**H/A**
N/A	006900			VT-3	151-88	с	C			3-27-90 TO 3-28-90 COMPLETE
										N/A

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REACTOR	PRESSURE VESSEL							•		,
ZONE NU	MBER: 001	ASHE			s		I N (0 7 6		
		SEC. XI		1			SE			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE					REMARKS **CALIBRATION BLOCK**	
					-	-	-	• •		
	RV CORE_SUPPORT_STRUCTURE_REF	. DWG. NO	. <u>1-02C</u>							
007000	(09) Upper core plate	B-N-3 B13.32	VT-3	ISI-88	C	C		,	3-27-90 TO 3-28-90 COMPLETE	
			<u>ل</u>						**N/A**	
	RV CORE SUPPORT STRUCTURE REF	. DWG. NO	<u>. 1-03</u> .							
007100	(10) CORE BARREL FLANGE FLOW NOZZLES	B-N-3 B13.32	VT-3	ISI-88	C	C			• 3-27-90 TO 3-28-90 COMPLETE	
									N/A	
007200	CORE BARREL FLANGE FLOW	B-N-3 B13.32	vr-3	ISI-88	C	C			3-27-90 TO 3-28-90 COMPLETE	
	NOZZLES ;								•	/
									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 -	151-88	C	С			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	151-88	C	С			3-27-90 TO 3-28-90 COMPLETE	
	. .								**N/A**	

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-	KEACTOR	PRESSURE VESSEL					NIO			
	ZONE NUN	18ER: 001	ASME SEC. XI				O N G T R S E H			
		EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE		E I O E C G M R	REMARKS **CALIBRATION BLOCK**		
		RV CORE SUPPORT STRUCTURE REF	. DWGNO	<u>1-03</u>						
	007600	(11) Core Barrel & Vessel Head Align Pins	B-N-3 B13.32	VT-3 .	151-88	С	С	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	151-88	с	С	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	с	С	3-27-90 TO 3-28-90 COMPLETE		
		:						**N/A**		
	008100	(12) FLANGE TO UPPER BARREL WELD	B-N-3 B13.32	VT-3	151-88	c	С	3-27-90 TO 3-28-90 COMPLETE		
								N/A		
	008200	(12) FLANGE TO UPPER BARREL WELD	B-N-3 B13.32	VT-3	151-88	C	С	3-27-90 TO 3-28-90 COMPLETE		
								N/A		
		RV CORE SUPPORT STRUCTURE REF	. DWG. NO	<u>. 1-028</u>				•		
	009200	(15) BAFFLE BOLTS & LOCKING DEVICES	8-N-3 813.32	VT-3	151-88	С	C	3-27-90 TO 3-28-90 COMPLETE		
								N/A		

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REACTOR	PRESSURE VESSEL					N	I	0	•
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	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	E	10	Ę	REMARKS **CALIBRATION BLOCK**
	RV CORE SUPPORT STRUCTURE REF	. DWGNO	<u>. 1-02B</u>						
009300	(15) BAFFLE BOLTS & LOCKING DEVICES	B-N-3 B13.32	VT-3	151-88	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	151-88	C	C		•	3-27-90 TO 3-28-90 COMPLETE
									N/A
	RV_CORE_SUPPORT_STRUCTUREREF	. DWGNO	. 1-05						
009500	-	B-N-3 B13.32		ISI-88	С			С	3-27-90 TO 3-28-90 100% COMPLETE DEBRIS NOTED
	;								**N/A**
009600	(17) Lower core plate column Bolting	8-N-3 813.32	vī-3	ISI-88	C	С			3-27-90 TO 3-28-90 COMPLETE
									N/A
009700	(17) Lower core plate column Bolting	B-N-3 B13.32	VT-3	151-88	с	C			3-27-90 TO 3-28-90 COMPLETE
	e .								**N/A**
009800	(17) Lower core plate column Bolting	B-N-3 B13.32	VT-3	ISI-88	с	C			3-27-90 TO 3-28-90 COMPLETE
									N/A

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ZONE NUI	PRESSURE VESSEL MBER: 001 EXAMINATION AREA	ASME SEC. XI CATGY	EXAM		S T	C R	S	G E	T H	REMARKS		
	IDENTIFICATION	ITEM NO		PROCEDURE		C		M	R	**CALIBRATION BLOCK**	-	
	RV CORE SUPPORT STRUCTURE REF	. DWGNO	<u>. 1-05</u>							,		
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	с	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	С	С				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	151-88	С	С				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	С	C				3-27-90 TO 3-28-90 COMPLETE		
										N/A		
010400	(19) LOWER CORE PLATE ACCESS COVER BOLTING		VT-3	ISI-88	C	С				3-27-90 TO 3-28-90 100% COMF	LETE	
										N/A		
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REACTOR	PRESSURE_VESSEL					ม	1	0	I		
ZONE NU	MBER: 001	ASME SEC. XI			-	0	N	G T E H			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE					REMARKS **CALIBRATION BLOCK**		
	RV CORE SUPPORT STRUCTURE REF	. DWG. NO	. <u>1-05</u>		-	-	-				
010500	(20) LOWER CORE PLATE FUEL ASSEMBLY GUIDE PIN	8-N-3 B13.32	VT-3	151-88	с	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	151-88	c	С			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	151-88	с	с			3-27-90 TO 3-28-90 COMPLETE	•	
	:	-							**N/A**		
010800	(20) LOWER CORE PLATE FUEL ASSEMBLY GUIDE PIN	B-N-3 8 B13.32	VT-3	151-88	C	C			3-27-90 TO 3-28-90 COMPLETE	I	
									N/A		

'N/A'

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	Y EXAMINATION AREA IDENTIFICATION	SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	Ê	I		REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12		r. F						
015400	3-CH-S-1 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-10 NDE 4.1-127	С	C C C			3-12-90 MT COMPLETE 3-13-90 UT COMPLETE **UT-11**
015500	3-CH-S-2 RPV STUDS	8-G-1 86.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-11 NDE 4.1-127	C	C C C			3-12-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
015600	3-CH-S-3 RPV STUDS	8-G-1 86.30	MT UT 60 VT-1	NDE 2.2-104 NDE 5.7-10 NDE 4.1-127	С	c c c			3-12-90 MT COMPLETE 3-13-90 UT COMPLETE **UT-11**
5700	3-CH-S-4 RPV STUDS	B-G-1 B6.30	нт UT 60 VT-1	NDE 2:2-104 NDE 5.7-10 NDE 4.1-127	С	C C C			3-12-90 HT COMPLETE 3-13-90 UT COMPLETE **UT-11**
015800	3-CH-S-5 RPV STUDS	8-G-1 86.30	HT UT 60 VT-1	NDE 2.2-104 NDE 5.7-11 NDE 4.1-127		C C C			3-12-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
015900	0 3-CH-S-6 RPV STUDS	B-G-1 B6.30	HT UT 60 VT-1 3-16-90 3-16-90 4-2-90	NDE 2.2-103 NDE 5.7-11 NDE 4.1-129 CNR-90-3-0032 NCR-90-0108 NCR-N-90-0215	с	C C C		C	3-13-90 MT COMPLETE 3-12-90 UT COMPLETE 3-12-90 VT-1 COMPLETE 3 THREADS DAMAGED THREADS DRESSED & REINSTALLED **UT-11**
016000) 3-CH-S-7 RPV STUDS	B-G-1 B6.30	MT UT 60 VT-1	NDE 2.2-103 NDE 5.7-11 NDE 4.1-127	С	C C C	;		3-13-90 MT COMPLETE 3-12-90 UT COMPLETE **UT-11**
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DATE: 08/31/90 TURKEY POINT NUCLEAR PLANT UNIT 3 REVISION: 2 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS								
RPV_CLOSURE_HEAD					н го			
ZONE NUMBER: 002	ASME SEC. XI		•		ONGT RSEH			
SUMMARY EXAMINATION AREA Number identification	CATGY	EXAM METHOD	PROCEDURE			REMARKS **CALIBRATION BLOCK**		
3PSRV1 _ REF, DWG, NO. 003-V12				• •				
016100 3-CH-S-8	в-G-1	MT	NDE 2.2-103	`. c	с	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**		
1	1	· ·			,			
016200 3-CH-S-9	8-G-1	MT	NDE 2.2-103	C	C	3-13-90 MT COMPLETE		
RPV STUDS	86.30	UT 60 VT-1	NDE 5.7-11 NDE 4.1-127		C C	3-12-90 UT COMPLETE		
•		••••			•	**UT-11**		
016300 3-CH-S-10	B-G-1	MT	NDE 2.2-103	С	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	нт	NDE 2.2-103	С	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**		
					1			
016500 3-CH-S-12	B-G-1	нт	NDE 2.2-103	с	С	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		С	**UT-11**		
		-						
016600 3-CH-S-13	B-G-1	МТ	NDE 2.2-103	C	С	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		С	**UT-11**		
			` .			51 11		
016700 3-CH-S-14	B-G-1	нт	NDE 2.2-103	C	С	3-13-90 MT COMPLETE		
RPV STUDS	B6.30	UT 60	NDE 5.7-11		С	3-12-90 UT COMPLETE		
		VT-1	NDE 4.1-127		C	**UT-11**		

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	DATE: REVISIO		INSE	RVICE INSPEC Terval, sec	I NUCLEAR PLANT U CTION SUMMARY REF DND PERIOD, SECOP COMPLETED COMPONE	POR ND	T OU	TA			PAGE: 12
	RPV CLO	SURE_HEAD									
	ZONE .NUI	MBER: 002	ASME SEC. XI				0	N	G	T	
		EXAMINATION AREA IDENTIFICATION	CATGY '			A	Ε	I	0	E	REMARKS **Calibration block**
			•••••	******	•••••	-	•	-	•	-	
		3PSRV1 REF. DWG. NO. 003-V12									
		3-CH-S-15	B-G-1	MT		C	C				3-13-90 MT COMPLETE
	•	RPV STUDS	B6.30	UT 60	NDE 5.7-11		C C				3-12-90 UT COMPLETE
		•		VT-1	NDE 4.1-127		Ŀ				**UT-11**
,	014000	3-CH-S-16	B-G-1	нт	NDE 2.2-103	С	с				3-13-90 MT COMPLETE
	010/00	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	нт -	NDE 2.2-103	с	С				3-13-90 MT COMPLETE
	011000	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
	17100	3-CH-S-18	B-G-1	мт	NDE 2.2-103	с	C				3-13-90 MT COMPLETE
	-017100	RPV STUDS	B6.30	UT 60	NDE 5.7-11	Ū	C				3-12-90 UT COMPLETE
				VT-1	NDE 4.1-127		C	:			
											UT-11
	019201	3-CH-S-40	B-G-1	МТ	NDE 2.2-104	С	С	;			3-12-90 MT COMPLETE
		RPV STUDS	B6.30	UT 60	NDE 5.7-10		C		,	K ^r a	3-13-90 UT COMPLETE
				VT-1	NDE 4.1-127		C				**UT-11**
				ſ							
	019405	3-CH-N-1	B-G-1	мт	NDE 2.2-102	С	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	HT -	NDE 2.2-102	С	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* *
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RPV_CLO	SURE_HEAD					NIO	Ŧ		
ZONE NU	MBER: 002	ASME SEC. XI			T	ONGT RSEH			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE			REMARKS **CALIBRATION BLOCK**		
	3PSRV1REF. DWG. NO. 003-V12						•		
019415	3-CH-N-3 RPV HUTS	B-G-1 . B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C	C C	3-13-90 MT COMPLETE OUTSIDE 3-13-90 UT COMPLETE	SURFACE	ONLY
							UT-25	٩	
019420	3-CH-N-4 RPV NUTS	B-G-1 `` B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C	C C	3-13-90 MT COMPLETE OUTSIDE 3-13-90 UT COMPLETE	SURFACE	ONLY
							UT-25	•	
019425	3-CH-N-5 RPV NUTS	8-G-1 86.10	нт UT 45	NDE 2.2-102 NDE 5.10-6	с	C C	3-13-90 MT COMPLETE OUTSIDE 3-13-90 UT COMPLETE	SURFACE	ONLY
							UT-25		
019430	3-CH-N-6 RPV NUTS	B-G-1 B6.10	MT UT 45 .	NDE 2.2-102 NDE 5.10-6	C	C C	3-13-90 MT COMPLETE OUTSIDE 3-13-90 UT COMPLETE	SURFACE	
							UT-25		
019435	3-CH-N-7 RPV NUTS	B-G-1 86.10	nt Ut 45	NDE 2.2-102 NDE 5.10-6	C	C C	3-13-90 MT COMPLETE OUTSIDE 3-13-90 UT COMPLETE	SURFACE	ONLY
							UT-25		
019440	3-CH-N-8 RPV NUTS	B-G-1 B6.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C	C C	3-13-90 MT COMPLETE OUTSID 3-13-90 UT COMPLETE	E SURFACE	ONLY
							UT-25		
019445	3-CH-N-9 RPV NUTS	8-G-1 86.10	MT UT 45	NDE 2.2-102 NDE 5.10-6	C	C C	3-13-90 MT COMPLETE OUTSID 3-13-90 UT COMPLETE	E SURFACE	ONLY
		`					**UT-25**		

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	TE: 08/31/90 VISION: 2 .		RVICE INSPI ITERVAL, SE	NT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	EPORT	T TABLES OUTAGE (1	990)	PAGE:	14
MPV	CLOSURE HEAD								
ZONE	E NUMBER: 002	ASHE SEC. XI				NI O ONGT RSEH			
	MARY EXAMINATION AREA BER IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	EIOE	REMARKS **CALIBRATION BLOCK**	Ŧ	•
				• ••••••	• •				
	3PSRV1 REF. DWG. NO. 003-V12			÷					
0194	50 3-CH-N-10	B-G-1	MT	NDE 2.2-102	С	с	3-13-90 MT COMPLETE OUTSIDE	SURFACE	ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		C	3-13-90 UT COMPLETE		
			•	ч			**UT-25**		
0194	455 3-CH-N-11	B-G-1	MT	NDE 2.2-102	С	с	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		
0194	460 3-CH-N-12	B-G-1	MT	NDE 2.2-102	С	С	3-13-90 MT COMPLETE OUTSIDE	SURFACE	ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		С	3-13-90 UT COMPLETE		
							UT-25		
	; 465 3-CH-N-13	B-G-1	MT	NDE 2.2-102	С	С	3-13-90 MT COMPLETE OUTSIDE	SURFACE	ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		С	3-13-90 UT COMPLETE		
							UT-25		
040		D-C-1	WT.	NDE 2.2-102	С	C	3-13-90 MT COMPLETE OUTSIDE	CHIDEACE	
0194	470 3-CH-N-14 RPV NUTS	8-G-1 86.10	MT UT 45	NDE 5.10-6	L	C	3-1-90 UT COMPLETE	SURFACE	ONLI
				'n			**UT-25**		
	•								
0194	475 3-CH-N-15	8-G-1	MT	NDE 2.2-102	С	С	3-13-90 MT COMPLETE OUTSIDE	E SURFACE	E
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		C	ONLY 3-13-90 UT COM	PLETE	
		٠		. · · ·			**UT-25**		
619/	480 3-CH-N-16	B-G-1	HT	NDE 2.2-102	с	С	3-13-90 MT COMPLETE OUTSIDE	SURFACE	ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		C	3-13-90 UT COMPLETE		
				μ			,**UT-25**		

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	•		TERVAL, SEC	CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	ND	OUTAGE (1	990)
V CLO	SURE_HEAD	-				NIO	
NE NU	MBER: 002	, ASME			s	ONGT	
		SEC. XI				RSEH	
	EXAMINATION AREA	CATGY ITEM NO	EXAM METHOD	PROCEDURE		EIOE CGMR	REMARKS **CALIBRATION BLOCK**
		• • • • • • • • •	•••••	******	-		
	3PSRV1_REF. DWG. NO. 003-V12						
9485	3-CH-N-17	B-G-1	HT	NDE 2.2-102	С	с	3-13-90 MT COMPLETE OUTSIDE SURFACE
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		С	ONLY 3-13-90 UT COMPLETE
							UT-25
9490	3-CH-N-18	B-G-1	MT	NDE 2.2-102	C	С	3-13-90 MT COMPLETE OUTSIDE SURFACE ONLY
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		С	3-13-90 UT COMPLETE
						٦	**UT-25**
21506	3-CH-N-40	B-G-1	MT	NDE 2.2-102	с	с	3-13-90 MT COMPLETE OUTSIDE SURFACE ONL
	RPV NUTS	B6.10	UT 45	NDE 5.10-6		С	3-13-90 UT COMPLETE
							UT-25
21705	3-CH-LW-1	B-G-1	VT-1	NDE 4.1-119	С	с	3-12-90 COMPLETE
	RPV WASHERS	B6.50					
							N/A
21710	3-CH-LW-2	B-G-1	VT-1	NDE 4.1-119	с	С	3-12-90 COMPLETE
	RPV WASHERS	B6.50					
							N/A
21715	3-CH-LW-3	B-G-1	VT-1	NDE 4.1-119	с	с	3-12-90 COMPLETE
	RPV WASHERS '	86.50					
			•				**N/A**
21720	3-CH-LW-4 RPV WASHERS	B-G-1 86.50	VT-1	NDE 4.1-119	с	C	3-12-90 COMPLETE
	NIY WASHENS	96.00					**N/A**
	,						-

	DATE: REVISIO		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR ND (T 001	rab			PAGE:	16
	APV CLO	SURE HEAD					N	I	0	۰ ۱		
		MBER: 002	ASME SEC. XI CATGY	EXAM -		T	R	S	G T E H			
		EXAMINATION AREA	ITEM NO		PROCEDURE					**CALIBRATION BLOCK**		
		3PSRV1_REF. DWGNO. 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	С	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	С	С			3-12-90 COMPLETE		4
										N/A		
	1740	3-CH-LW-8 RPV WASHERS	B-G-1 B6.50	VT-1 ·	NDE 4.1-119	с	C			3-12-90 COMPLETE		
				I						**N/A**		
	021745	3-CH-LW-9 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	С	C			3-12-90 COMPLETE		1
										N/A		
	021750	3-CH-LW-10 RPV WASHERS	B-G-1 86.50	VT-1	NDE 4.1-119	C	С			3-12-90 COMPLETE		
				•						**N/A**		
	021755	3-CH-LW-11 RPV WASHERS	.B-G-1 B6.50	VT-1	NDE 4.1-119	С	С			3-12-90 COMPLETE		
										N/A		

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DATE: 08/31/90 TURKEY POINT NUCLEAR PLANT UNIT 3 REVISION: 2 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS									
RPV_CLOSURE_HEAD				,	1 0			•	
ZONE NUMBER: 002	ASME Sec. XI				NGT SEH				
SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A E	IOE	REMARKS **CALIBRATION BLOCK**			
<u>3PSRV1 REF. DWG. N</u>	<u>0. 003-v12</u>								
021760 3-CH-LW-12 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	Ċ	:	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	;	3-12-90 COMPLETE			
			۲.			**N/A**			
021770 3-CH-LW-14 RPV WASHERS	B-G-1 86.50	VT-1	NDE 4.1-119	C	2	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	6	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	ı		
	ч. -					**N/A**	ı		
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			

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RPV CLO	SURE HEAD					NIO			
ZONE NU	MBER: 002	ASME SEC. XI				O N G T R S E H			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO		PROCEDURE		E I O E C G M R	REMARKS **CALIBRATION BLOCK**		
	3PSRV1 REF. DWG. NO. 003-V12								
023505	3-CH-LW-37 RPV WASHERS	B-G-1 B6.50	VT-1 VT-1	NDE 4.1-119 NDE 4.1-122	C	C C	3-12-90 COMPLETE 3-13-90 COMPLETE		
							N/A	η.	
023510	3-CH-LW-38	B-G-1	VT-1	NDE 4.1-119		C	3-12-90 COMPLETE		
	RPV WASHERS	B6.50	VT-1	NDE 4.1-122		C _	3-13-90 COMPLETE		
023515	3-сн-ги-з9	8-G-1	VT-1	NDE 4.1-119	С	c '	3-12-90 COMPLETE		
023313	RPV WASHERS	B6.50	VT-1	NDE 4.1-122	U	c	3-13-90 COMPLETE		
							N/A		
3520	3-CH-LW-40 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-119	C	C,	3-12-90 COMPLETE		
							N/A		
023905	3-CH-SW-1 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C	C,	3-12-90 VT COMPLETE		
							N/A		
023910	3-cH-sw-2	B-G-1	VT-1	NDE 4.1-131	С	С	3-12-90 VT COMPLETE		
	RPV WASHERS	86.50			-		**N/A**		
		_	•			_			
023915	3-CH-SW-3 RPV WASHERS	B-G-1 B6.50	VT-1	NDE 4.1-131	C	C	3-12-90 VT COMPLETE		
							N/A		

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RPV_CLO	SURE_HEAD	:				NIO	b.		
ZONE NU	MBER: 002	ASME				ONGT			
SUMMARY	EXAMINATION AREA	SEC. XI CATGY	EXAM			R S E H E I O E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	CGMR	**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	С	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	С	3-12-90 VT COMPLETE		
			×				**N/A**		
023930	3-CH-SW-6 RPV WASHERS	B-G-1 86.50	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 86.50	VT-1	NDE 4.1-131	С.	С	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 86.50	VT-1	NDE 4.1-131	C	C	3-12-90 VT COMPLETE		
							N/A		
023950	3-CH-SW-10 RPV WASHERS	8-G-1 86.50	VT-1	NDE 4.1-131	с	C	3-12-90 VT COMPLETE		
							N/A		

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	SURE HEAD MBER: 002	ASME	р			0	N	O G T	
	EXAMINATION AREA IDENTIFICATION	SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE ,	Α	Ε	I		REMARKS **CALIBRATION BLOCK**
	3PSRV1 REF. DWG. NO. 003-V12								_
023955	3-CH-SW-11 RPV WASHERS	8-G-1 86.50	VT-1 -	NDE 4.1-131	C	С			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	С			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	С			3-12-90 VT COMPLETE
									N/A
3970	3-CH-SW-14 RPV WASHERS	B-G-1 86.50	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	С	С			3-12-90 VT COMPLETE
									N/A
023980	3-CH-SW-16 RPV WASHERS	B-G-1 86.50	VT-1	NDE 4.1-131	C	C			3-12-90 VT COMPLETE
									N/A
	3-CH-SW-17 RPV WASHERS	8-G-1 86.50	VT-1	NDE 4.1-131	С	С			3-12-90 VT COMPLETE
				ŧ			I		**N/A**

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DATE: REVISIO	08/31/90 DN: 2 * -	. INSE	RVICE INSPE TERVAL, SEC	NT NUCLEAR PLANT ECTION SUMMARY R COND PERIOD, SEC COMPLETED COMPO	EPOR OND	T TABLES OUTAGE (*	PAGE: 21
RPV_CLO	SURE_HEAD						
ZONE NU	MBER: 002	ASME SEC. XI	3		-	NI O ONGT RSEH	
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO		PROCEDURE	A	EIOE	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	С	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	с	Ċ	, 3-13-90 VT COMPLETE
•			•				**N/A**
025710	3-CH-SW-38 RPV WASHERS	B-G-1 86.50	VT-1	NDE 4.1-133	C	с	3-13-90 VT COMPLETE
						3ş.	**N/A**
025715	3-CH-SW-39 RPV WASHERS	B-G-1 86.50	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	С	С	3-12-90 VT COMPLETE
							N/A
	3PSRV1_ REF. DWG. NO. 003-V02	<u>B</u>			1	•	
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	С		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**

DATE: (08/31/90
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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

RPV CLOS	SURE_HEAD						'		
			•			N	I	0	
ZONE NUN	MBER: 002	ASME			S	0	N	GT	
		SEC. XI			T	R	S	ΕH	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E	I	ΟĘ	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	С	G	MR	**CALIBRATION BLOCK**
•••••	•••••				-	-	-		••••••
	3PSRV1 REF. DWG. NO. 003-V02	•							•
026700	NO IDENTIFICATION	N/A	VT-1	NDE 4.1-85	С			С	2-8-90 AS-FOUND EXAM, BORIC ACID RAN
	CLOSURE HEAD BASE MATERIAL	N/A	VT-1	NDE 4.1-109				С	DOWN SIDE OF HEAD APPROX. 50" WIDE
	58' LEVEL		VT-1	NDE 4.1-112		C			3-7-90 AS-FOUND FOLLOWING INSULATION
									REMOVAL 3-9-90 FOLLOWING CLEANING
									NO WASTAGE OBSERVED

N/A

DATE: REVISI		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR	t t out	TABL		990)	PAGE:	23
<u>STEAM G</u>	ENERATOR "A" PRIMARY SIDE						_	_			
ZONE NU	MBER: 003	ASME SEC. XI				0	I NG SE	T			
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	Ε	ΙO	E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	GH	R	**CALIBRATION BLOCK**		
		•••••			-			-			
	3E210A REF. DWG. NO. 003-V09A		•								
026900	3-SGA-I-IRS INLET NOZZLE INNER RADIUS E-3		UT 45	NDE 5.13-10	С	C			3-21-90 UT 45 COMPLETE		
									MOCK-UP		
027000	3-SGA-O-IRS OUTLET NOZZLE INNER RADIUS E-3		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		VT-1	NDE 4.1-110	C	С			3-7-90 VT-1 COMPLETE BOLTIN FROM MANWAY	G WAS REM	OVED
									N/A		
027200	; 3-SGA-0 (1-16) OUTLET MANWAY BOLTING	B-G-2 B7.30	VT-1	NDE 4.1-111	С	C			3-7-90 VT-1 COMPLETE	(
									** 11/4**		

** N/A**

DATE: 0	8/31/90
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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

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STEAM GENERATOR "B" PRIMARY SIDE

SICAM U	ENCRATOR "B" PRIMART SIDE					N	1	0	
ZONE NU	MBER: 004	ASME			S			GT	•
		SEC. XI			т	R	S	ΕH	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		Α	E	1	ΟE	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	MR	**CALIBRATION BLOCK**
						-	•		
	3E210B REF. DWG. NO. 003-V0	<u>28</u>							
000820	3-SGB-1 (1-16)	B-G-2	VT-1	NDE 4.1-113	C	C			3-8-90 STUDS 1,3,4,6-9,11-15 EXAMINED
	INLET MANWAY BOLTING	в7.30	VT-1	NDE 4.1-114				С	NRI 3-8-90 STUDS 2,5,10,16 PITTING ON SHANK **N/A**
					~	, ,			3-8-90 STUDS
028100	3-SGB-0 (1-16)	B-G-2	VT-1	NDE 4.1-115	U	С		~	
ıř.	OUTLET MANWAY BOLTING	87.30	VT-1	NDE 4.1-116				C	1,2,3,4,5,6,7,8,9,10,11,13,15,16 NRI 3-8-90 STUDS 12 7 14 PITTING IN SHANK **N/A**

DATE: 08/31/90 REVISION: 2 .	INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR	T .TABLES OUTAGE (1	PAGE: 25
PRESSURIZER		•		ŀ	н і о	
ZONE NUMBER: 006	ASME SEC. XI			S	O N G T R S E H	
SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE		E I O E C G M R	REMARKS **CALIBRATION BLOCK**
31200 REF. DWG. NO. 003-V05A			-			
030400 3-PLW-2 UPPER.SHELL LONG SEAM D-7	B-B 82.12	UT 0 UT 45 UT 60	NDE 5.1-25 NDE 5.1-26 NDE 5.1-27	С	C C C	2-16-90 UT 0 DEGREE EXAM COMPLETE 2-16-90 UT 45 DEGREE AXIAL & CIRC SCANS COMPLETE 2-16-90 UT 60 DEGREE AXIAL & CIRC SCANS COMPLETE **UT-6**
<u>31200 REF. DWG. NO. 003-V06</u> 031100 RV-03-551C-IR	B-D	UT 60	NDE 5.13-8	с	С	2-16-90 UT 60 DEGREE EXAM ZONE 1 ONLY
SAFETY NOZZLE INNER RADIUS D-7	B3.120					**UT-8**
031300 RN-03-1-IR RELIEF NOZZLE INNER RADIUS D-7	B-D 83.120	UT 60	NDE 5.13-8	Ċ	с	2-16-90 UT 60 DEGREE EXAM ZONE 1 COMPLETE
031500 SP-03-1-IR Spray Nozzle Inner Radius	B-D B3.120	UT 30 UT 60	NDE 5.13-7 NDE 5.13-8	c	C C	**UT-8** 2-16-90 UT 30 DEGREE ZONE 3 COMPLETE 2-16-90 UT 60 DEGREE ZONE 1 COMPLETE
[°] D-7						**!!?-0**

UT-8

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

31 INCH REACTOR COOLANT LOOP A

ZONE NUMBER: 007 ASME SONGT SEC. XI TRSEH SUMMARY EXAMINATION AREA CATGY EXAM NUMBER IDENTIFICATION ITEM NO METHOD	
NUMBER IDENTIFICATION ITEM NO METHOD PROCEDURE T C G M R **CALIBRATION BLOCK**	
****** ********************************	

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
ė	F1 - E3		UT 45	NDE 5.5-15	ø	C	2-15-90 UT 45 CIRC SCAN ONLY *
				-			**!!*-26**

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	•	COMPLETED COMPON			174		())()		
29 INCH REACTOR COOLANT LOOP A				н	I	c) · · · ·		
ZONE NUMBER: 008	ASME Sec. XI		-	-		G 1 E F			
SUMMARY EXAMINATION AREA	CATGY EXAM		A	E	I	0 8	REMARKS		
NUMBER IDENTIFICATION	ITEN NO METHOD	PROCEDURE	-	- -	G -	M F	**CALIBRATION BLOCK**		
		007-402							
REACTOR VESSEL TO STEAH GEN	ERATOR A REF. DWG. NO.	<u>003-802</u>					2 27-00 DT CONDI STC		

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033400	29"-RCS-1304-4	B-F	PT	NDE 3.3-231	СС	2-23-90 PT COMPLETE
	ELBOW - TO - S.G. NOZZLE	85.70	UT 45	NDE 5.5-16	С	2-24-90 UT AXIAL COMPLETE
	25.6250		UT 45	NDE 5.5-16	C	2-24-90 UT CIRC COMPLETE
					Ŧ	**UT-26**

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DATE .	08/31/90		TURKEY POIN	T NUCLEAR PLANT	ז אט	т 3		PAGE: 2
REVISIO	• •			CTION SUMMARY R				
		SECOND IN	••	OND PERIOD, SEC COMPLETED COMPO			AGE	(1990)
27.5 IN	CH REACTOR COOLANT LOOP A							0
		ASME			c	•••	I NG	-
ZONE NU	MBER: 009	SEC. XI			-	-	SE	-
	EXAMINATION AREA	CATGY	EXAM		-			E REMARKS
	IDENTIFICATION	ITEM NO		PROCEDURE				R **CALIBRATION BLOCK**
)33800	REACTOR VESSEL TO REACTOR C 27.5"-RCS-1307-11 PUMP CASING - TO - PIPE 25.6250'	B-J B9.11	PT UT 45 AX	<u>NO. 003-A03</u> NDE 3.3-234 NDE 5.5-17 NDE 5.5-17	-	C C	С	2-24-90 PT COMPLETE 2-26-90 UT 45 AX & CIRC COMPLETE; ONE SIDE EXAM GEOMETRY DETERMINED TO BE CAUSED BY ROOT **UT-12. UT-46**
				NDE 3.3-235	C	с		2-24-90 PT COMPLETE

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DATE: REVISI	08/31/90 DN: 2 .	INSE	TURKEY POIN RVICE INSPE ITERVAL, SEC CLASS 1	ECTION SUMM	ARY REPO , SECOND	RT	TAT UTA		
31 INCH	REACTOR COOLANT LOOP B								
	4					1	N I	1	0 ,
ZONE NU	MBER: 010	ASME			S	; (NО	G	Г
		SEC. XI			Т	' 1	RS	Ε	H
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	1	E I	0	E REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	· 4	CG	M	R **CALIBRATION BLOCK**
			,,					•	• ••••••••••••••••••••••••••••••••••
034800	STEAM GENERATOR B TO REACTOR 31"-RCS-1302-5 S.G. NOZZLE - TO - ELBOW 17.08331	COOLANT PU B-F B5.70	MP <u>B</u> REF. PT UT 45 UT-45	DWG. NO. 0 NDE 3.3-1 NDE 5.5-1 NDE 5.5-1	95 C 2				2-15-90 EXAM COMPLETE 2-15-90 UT 45 DEGREE AXIAL ONLY COMPLETE 2-15-90 UT 45 DEGREE CIRC ONLY COMPLETE **UT-26**

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DATE: REVISI		INSE	RVICE INSPE	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO	POR	RT .	TAE		
			•	COMPLETED COMPON					
-9 INCH	REACTOR COOLANT LOOP B					N	I	0	
ZONE NU	MBER: 011	ASME			S		-	GT	
		SEC. XI						EH	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	Ε	I	0 E	REMARKS
	IDENTIFICATION		METHOD	PROCEDURE	T	C	G	H R	**CALIBRATION BLOCK**
					•	-	-		
035900	REACTOR VESSEL TO STEAM GENERA		F. DWG. NO. PT	003-A05 NDE 3.3-315	с	~			3-15-90 PT COMPLETE
022200	29"-RCS-1305-2	B-J	•••		L				
	PIPE - TO - PIPE 25.6250'	B9.11	UT 45 UT 45	NDE 5.5-19 NDE 5.5-19		C C			3-15-90 UT 45 AX COMPLETE ROOT GEOMETRY 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	-			3-15-90 PT COMPLETE
	BRANCH CONNECTION - 12" SURGE 25.6250	B9.31	UT 45 UT 45	NDE 5.5-20 NDE 5.5-20		C C	•		3-15-90 UT 45 AX COMPLETE 3-15-90 UT 45 CIRC COMPLETE **UT-12, UT-46**

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DATE: 08/31/90 REVISION: 2	TURKEY POINT NUCLEAR PLANT INSERVICE INSPECTION SUMMARY RE SECOND INTERVAL, SECOND PERIOD, SECO CLASS 1 COMPLETED COMPON	PORT TABLES ND CUTAGE (1990)
27.5 INCH REACTOR COOLANT LOOP B		NI O
ZONE NUMBER: 012	ASME SEC. XI	SONGT TRSEH
SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	CATGY EXAM ITEM NO METHOD PROCEDURE	A E I O E REMARKS T C G M R **CALIBRATION BLOCK**
REACTOR VESSEL TO REACTOR CO	OLANT PUMP B REF. DWG. NO. 003-A06	
036700 27.5"-RCS-1306-11 PUMP CASING - TO - PIPE 25.6250'	B-J PT NDE 3.3-267 B9.11 UT 45 NDE 5.5-18 UT 45 CIRC NDE 5.5-18	C C 3-1-90 PT COMPLETE; 1 ROUND INDICATION, C .125" DIA.ACCEPTABLE C 3-5-90 UT 45 AX COMPLETE ROOT 3-5-90 UT 45 CIRC NRI **UT-12, UT-46**

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

4 INCH REACTOR COOLANT LINE

14 INCH REACTOR COOLANT LINE		NIO
ZONE NUMBER: 016	ASME	S O N G T
	SEC. XI	T RSEH
SUMMARY EXAMINATION AREA	CATGY EXAM	A EIOE REMARKS
NUMBER IDENTIFICATION	. ITEM NO METHOD' PROCEDURE	T C G M R **CALIBRATION BLOCK**
	•••••• ••••••• ••••••• ••••••••	

FROM PRESSURIZER TO HOT LEG B REF. DWG. NO. 003-A10

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040600	14"-RC-1302 & 12"-RC-1301 NRC	I.N VT-1	NDE 4.1-106	C	C 2-27-90 A VISUAL EXAMINATION OF THE
	VISUAL GENERAL FOR EVIDENCE OF 88-8	0 3-3-90	CNR-90-3-0018		C ENTIRE PRZ. SURGE LINE WAS CONDUCTED
	MOVEMENT	3-6-90	NCR-90-0092		C PER NRC BULLETIN 88-11, DAMAGED
			NCR-N-90-0224		C INSULATION AND CONDITIONS WERE OBSERVED

ON THE RESTRAINTS. ROLLED OVER UNDER CONST. NCR N-90-0224. ACCEPT AS-IS **N/A**

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

12 INCH_REACTOR_COOLANT_LINE

					NI C	-
ZONE NUMBER: 016	ASME			S	ONGI	
	SEC. XI			T	RSEI	
SUMMARY EXAMINATION AREA	CATGY	EXAM		A	E I O E	REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	CGMR	**CALIBRATION BLOCK**
••••••	•••••	•••••		-		

FROM PRESSURIZER TO HOT LEG B REF. DWG. NO. 003-A10

:

041200	3-vs-1g-12	N/A	VT-3	NDE 4.3-150	С	C	2-27-90 VT-3 COMPLETE
	INTEGRALLY WELDED ATTACHMENT	N/A					
	25-7 1/2"						

N/A

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DATE: REVISIO	08/31/90 TURKEY POINT NUCLEAR PLANT UNIT 3 N: 2 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS								PAGE: 34
4 INCH F	REACTOR COOLANT LINE A						_	_	,
				1	_		I	-	
ZONE NUN	4BER: 017	ASME			-	-	NO		
		SEC. XI			-		SE		
SUMMARY	EXAMINATION AREA	CATGY	EXAM			-		-	REMARKS '
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	С	G I	R	**CALIBRATION BLOCK**
042200	4"-RC-1301-1A Nozzle - TO - Safe End	8-F 85.40	PT UT 45	NDE 3.3-205 NDE 5.11-1	-	-			2-16-90 PT EXAM COMPLETE 2-16-90 UT 45 DEGREE AXIAL & CIRC SCAN Complete **UT-53**
042900	4"-RC-1301-7	B-J	PT	NDE 3.3-206	С	с			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
			UT 60	NDE 5.4-37		C			COMPLETE 2-16-90 UT 60 DEGREE AXIAL SCAN ONLY **UT-53**

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DATE: REVISIO	08/31/90 DN: 2		RVICE INSU ITERVAL, SU	INT NUCLEAR PLANT PECTION SUMMARY F ECOND PERIOD, SEC	REPOR	T OU	TAB		PAGE: 35
			CLASS '	I COMPLETED COMPO	DNENT	ſS			
4 INCH I	REACTOR COOLANT LINE B							_	-
					1		I	-	
ZONE NU	MBER: 018	ASME					N		
		SEC. XI	•		-		S		
	EXAMINATION AREA	CATGY	EXAM			-	-		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	M R	**CALIBRATION BLOCK**
044200	PRESSURIZER SAFETY LINE TO 4"-RC-1302-4 ELBOW - TO - PIPE	- B-J B9.11	PT UT 45 UT 60	NDE 3.3-198 NDE 5.4-34 NDE 5.4-35	C	C C C			2-16-90 PT EXAM COMPLETE 2-16-90 UT 45 DEGREE AXIAL & CIRC SCAN COMPLETE 2-16-90 UT 60 AXIAL SCAN COMPLETE ONLY **UT-53**
044820	3-551B (CROSBY VALVE) BOLTING	8-G-2 87.70	VT-1 VT-1	NDE 4.1-107 M-90-0650	С	C C			3-5-90 VT-1 COMPLETE 3-15-90 REINSTALLATION VT-1 EXAMINATION M-90-0650 BASELINE DATA (NUTS ARE INSTALLED HAND TIGHT **N/A**

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

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4 INCH REACTOR COOLANT LINE C

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						N I	0	
ZONE NU	MBER: 019	ASHE			S	ON	GΤ	
		SEC. XI			Т	RS	ΕН	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E 1	0 E	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	т	CG	H R	**CALIBRATION BLOCK**
	PRESSURIZER SAFETY LINE_	TO VALVE 3-5510	REF. DWG	. NO. 003-A13				
	PRESSURIZER SAFETY LINE	TO VALVE 3-5510	REF. DWG	<u>. NO. 003-A13</u>				
045900	PRESSURIZER SAFETY LINE_ 4"-RC-1303-5	TO VALVE 3-5510 B-J	REF. DWG	NDE 3.3-207	С	C		2-16-90 PT EXAM COMPLETE
045900	4"-RC-1303-5				С	、 C C		2-16-90 PT EXAM COMPLETE 2-16-90 UT 45 DEGREE EXAM COMPLETE
045900 、		8-J	PT	NDE 3.3-207	С	-		
045900	4"-RC-1303-5	8-J	PT UT 45 .	NDE 3.3-207 NDE 5.4-38	С	C		2-16-90 UT 45 DEGREE EXAM COMPLETE

DATE: 08/31/90 REVISION: 2		INSERVI SECOND INTER	CE INSPEC VAL, SECO	I NUCLEAR PLANT O CTION SUMMARY RED DND PERIOD, SECO COMPLETED COMPONE	POR	t t Out	ABL		PAGE: 990) ,
4 INCH REACTOR COOLANT LINE_B									1
						N	I	0	
ZONE NUMBER: 020		ASME			S	0	NG	T	
		SEC. XI			T	R	SE	H	F
SUMMARY EXAMINATION AREA		CATGY EX	AM		Α	E	ΙO	Ε	REMARKS
NUMBER IDENTIFICATION	•	ITEM NO ME	THOD	PROCEDURE	T	С	GM	R	**CALIBRATION BLOCK**

FROM PRESSURIZER TO MAIN RCS LOOP PIPE B REF. DWG. NO. 003-A14

047900	4"-RC-1304-9	B-J B9.11	PT UT 45	NDE 3.3-215 NDE 5.4-40	сс с	2-22-90 PT COMPLETE 2-22-90 UT 45 COMPLETE
	ELBOW, - TO - PIPE	89.11	UT 60	NDE 5.4-41	-	2-22-90 OT 45 COMPLETE ROOT GEOMETRY

REVISIO	08/31/90 DN: 2 .		ITERVAL, S	PECTION SUMMARY F ECOND PERIOD, SEC	COND	OUT			PAGE: 3
.			CLASS	1 COMPLETED COMPO	DNENT	S			
INCH F	REACTOR COOLANT LINE_C				,		I	~	·
70115 NUN	MBER: 021	ASME			c	и 0	-		
20NE NUT	MBER: UZI	SEC. XI	•			R			
	EXAMINATION AREA	CATGY	EXAM						REMARKS
	IDENTIFICATION	ITEM NO		PROCEDURE					**CALIBRATION BLOCK**
	******************************					-		•	
	FROM MAIN RCS PIPE LOOP C TO	PRESSURIZE	R REF. D	NG. NO. 003-A15					-
052900	4"-RC-1305-2	8-J	PT	NDE 3.3-292	C	с			3-3-90 PT COMPLETE
	ELBOW - TO - PIPE	89.11	UT 45	NDE 5.4-52		С			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 GEOMET **UT-53**
053900	3-RCH-14	F-B	VT-3	NDE 4.3-177	с	С			3-15-90 VT-3 COMPLETE
	SLIDING STANCHION (WELDED) 16'2 3/16"	F2.30							
		3	٠						**N/A**
154100	4"-RC-1305-7	8-J	PT	NDE 3.3-309	С	с			3-14-90 PT COMPLETE
// 100	PIPE - TO - ELBOW	B9.11	UT 45	NDE 5.4-52	•	c			3-14-90 UT 45 AX & CIRC COMPLETE
		57111	UT 60	NDE 5.4-52		Ċ,			3-14-90 UT 60 AX COMPLETE **UT-53**
		:	•						
54200	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		С			3-14-90 UT 45 AX & CIRC COMPLETE
			UT 60	NDE 5.4-52		С			3-14-90 60 AX COMPLETE
									UT-53
57500	3-HGR-A-1a	F-В	VT-3	NDE 4.3-179	с	С			3-16-90 VT-3 COMPLETE
	U-BOLT RESTRAINT	F2.10			-	-			U-BOLT RESTRAINT BOLTED TO CEILING,
	55'8 7/16"	F 2 + 10							UNABLE TO GAIN ACCESS; EXAMINED FROM AWAY

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DATE:	08/31/90		TURKEY PO	INT NUCLEAR PLAN	TUNI	т 3		PAGE:	39
REVISI	ON: 2 "	INS	ERVICE INS	PECTION SUMMARY	REPOR	T TABL	ES		_
	•	SECOND I	NTERVAL, SI	ECOND PERIOD, SE	COND	OUTAGE	(1	1990)	
			CLASS	1 COMPLETED COMP	ONENT	S			
4 INCH	REACTOR COOLANT LINE								
						NI	0		
ZONE NU	MBER: 022	ASME			S	ONG	Т		
		SEC. XI			т	RSE	H		
SUMMARY	'EXAMINATION AREA	CATGY	EXAN		A	EIO	E	REMARKS	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	т	CGM	R	**CALIBRATION BLOCK**	
	•••••						-	······································	
	-								
	FROM PRZ TO VLV PCV-3-456 &	PCV-3-455C	REF. DWG	<u>NO. 003-A16</u>					
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		С		2-16-90 UT 45 DEGREE AXIAL & CIRC	
								COMPLETE	
								UT-53	
								·	
050400	· · · · · · · · · · · · · · · · · · ·				_				
059100	4"-RC-1306-3	B-J	PT	NDE 3.3-200	C	С		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 SC	
			UT 60	NDE 5.4-33		C		COMPLETE 2-16-90 UT 60 DEGREE AXIAI	L
								ONLY	
•								·**UT-53**	

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DATE: REVISIO	08/31/90 DN: 2 .	INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR	T TABLE OUTAGE		PAGE: 4	0
S INCH I	REACTOR COOLANT LINE	μ.					_		
					-	NI			
ZONE NU	MBER: 022	ASME SEC. XI			-	O N G R S E	-		
CUMMADY	EXAMINATION AREA	CATGY	EXAM				E REMAR		
	IDENTIFICATION *	ITEM NO		PROCEDURE				IBRATION BLOCK**	
					-				
060310	FROM PRZ_TO_VLV_PCV-3-456 & PC 3-535 VELAN VALVE BOLTING	:V-3-455c B-G-2 87.70	REF. DWG. VT-1	NO. 003-A16 NDE 4.1-88	с	С	2-16- BOLTS	90 EXAM COMPLETE; LIGHT RUST ON	
							**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- **N/A	90 EXAM COMPLETE	
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DATE: 08/31/90 REVISION: 2 TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

3_INCH REACTOR COOLANT LINE A

		•			N	I		0	
ZONE NUMBER: 023	ASME			S	0	N	G	Т	
	SEC. XI			Т	R	S	E	H	
SUMMARY EXAMINATION AREA	CATGY	EXAM		A	E	I	0	ε	REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	M	R	**CALIBRATION BLOCK**
				-	-	-	-	-	***************************************

FROM MAIN REACTOR COOLANT PIPE TO 2" RTD REF. DWG. NO. 003-A17

2

062500	3-560A VELAN VALVE BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-93	СС	2-22-90 VT-1 COMPLETE	1

N/A

PAGE:

	DATE: REVISIO		INSE	RVICE INSPE	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO	POR	T	TAB			PAGE:	42
					COMPLETED COMPON					,		
	Z INCH F	REACTOR_COOLANT_LINE_B								*		
					•		N	I	0			
	ZONE NUN	4BER: 027	ASME			S	0	N	GΤ			
			SEC. XI			T	R	S	ΕH			
	SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	Е	I	ΟE	REMARKS		
	NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Τ.'	C	G	H R	**CALIBRATION BLOCK**		
						-	٠.	-		*		
		FROM 31" CROSSOVER LEG TO VALV	<u>E_3-515B_</u>	REF. DWG.	NO. 003-A23				ų			
-		2"-RC-1302-5 VALVE (3-515A) - TO - PIPE	B-J B9.40	PT	NDE 3.3-214	C	С			2-17-90 PT COMPLETE		
		-								**N/A**		
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REVISI	08/31/90 ON: 2 REACTOR COOLANT LINE		RVICE INSPE	IT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR	t t OUT	TAB		
					_		_	0	
ZONE NU	MBER: 035	ASME SEC. XI	-					GT EH	
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE					REMARKS **CALIBRATION BLOCK**
	FROM PRZ. SPRAY LINE TO 3" CH	ARGING LIN	E REF. DWO	. NO. 003-A31					
102000	2"-RC-1310-1 Reducing tee - to - pipe	B-J B9.40	PT UT 70 UT-45	NDE 3.3-201 NDE 5.19-1 NDE 5.19-1	C	c c		C	2-16-90 PT EXAM COMPLETE 2-16-90 UT 70 DEGREE AXIAL O.D. GEOMETRY 2-16-90 UT 45 DEGREE AXIAL SCAN COMPLETE **UT-54**
102100	2"-RC-1310-2 PIPE - TO - VALVE (3-313)	8-J 89.40	PT UT 45 UT 70	NDE 3.3-202 NDE 5.19-2 NDE 5.19-3	с	c c		С	2-16-90 PT EXAM COMPLETE 2-16-90 UT 45 DEGREE LIMITED TO .3" FROM US SIDE TOE OF WELD & 0"-1" CW AND 0"-1" CCW. 2-16-90 UT 70 DEGREE COMPLETE **UT-54**
102300	2"-RC-1310-3 VALVE (3-313) - TO - PIPE _ ;	B-J B9.40	рт .	NDE 3.3-203	C	C			2-16-90 PT EXAM COMPLETE
102600	2"-RC-1310-4 PIPE - TO - ELBOW	B-J 89.40	PT	NDE 3.3-204	с	С			2-16-90 PT EXAM COMPLETE
									N/A
104500	3-SR-46 Spring Hanger 22'-0"	F-C F3.10	VT-3 VT-3	NDE 4.3-140 NDE 4.3-180	C	C C			2-15-90 VT-3 EXAM COMPLETE 3-17-90 VT-3 REEXAM FOLLOWING CORRECTIVE ACTION **N/A**
104600	3-SR-46 SPRING HANGER 22'-0"	F-C F3.50	VT-4 2-19-90 2-20-90 2-27-90 VT-4 6/17/90	NDE 4.3-140 CNR-90-3-0007 NCR-90-0067 WA900227065027 NDE 4.3-180 NIS-2	C	C C C		C	2-15-90 VT-4 RECORDED SETTING 79 IS OUTSIDE THE ACCEPTED = OR - 10% OF COLD SETTING, (107.1 MIN 130.9 MAX. 3-17-90 RE-EXAM FOLLOWING CORRECTIVE ACTION RESTORED TO ORIGINAL DESIGN CONDITION **N/A**

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DATE: REVIS	08/31/90 Ion: 2 .		ERVICE INSPENTERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR	T . Ou	TAE			PAGE:	44
2 INCH	REACTOR COOLANT LINE		-								
						N	I		0	*	
ZONE N	UMBER: 035	ASHE			S	0	N	G	т		
		SEC. XI			Т	R	S	E	н		
SUMMAR	Y EXAMINATION AREA	CATGY	EXAM		Α	E	I	0	E REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	C	G	М	R **CALIBRATION BLOCK**		
				•••••	-	-	-	-		• • • • • • • • • • • •	
105400	FROM PRZ. SPRAY LINE TO 3" C 3-SR-66 BOX RESTRAINT	HARGING LII F-B F2.10	<u>IE REF. DWG</u> VT-3	NO. 003-A31 NDE 4.3-139	с	C			2-15-90 EXAM COMPLETE		
	22'-0"			·					**N/A**		
107600	2"-RC-1310-31 Elbow - TO - PIPE	B-J 89.40	PT	NDE 3.3-300	С	C			3-8-90 PT COMPLETE		
			•						**N/A** .		







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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

14 INCH RESIDUAL_HEAT_REMOVAL_LINE C

						N	I	0	
ZONE NU	MBER: 036	ASME			S	0	н	S T	1
		SEC. XI			Т	R	S I	E H	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		Α	Ε	1 (DE	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	C	Gł	4 R	**CALIBRATION BLOCK**
						-	- •	• •	•••••
	FROM 29" HOT LEG TO VALVE 3-7	51 REF. [WG. NO. 00	<u>3-A35</u>					
109600	14"-RHR-1301-6	B-J	UT 45	NDE 5.4-51	С	С			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	С	ONE SIDE EXAM DUE TO CO
	PIPE - TO - VALVE (3-750)	B9.11	UT 60	NDE 5.4-51	С	3-14-90 UT 60 AX COMPLE
7000	14KIIV-1301-0		01 45		•••	• • • • • • • • • • • • • • • • • • • •

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CONFIGURATION 3-14-90 PT COMPLETE **UT-30**

DATE:	08/31	/90
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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

PAGE:

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TO INCH SAFETY INJECTION LINE A

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ZONE NU	MBER: 037	ASME					0	N	O G T	
SUMMARY Number	EXAMINATION AREA Identification	SEC. XI CATGY ITEM NO	EXAM METHOD	PROC	EDURE	A	E	I		REMARKS **CALIBRATION BLOCK**
	FROM 27.5" RCS TO VLVIS 3-876A	<u>& 3-875D</u>	REF. DWG.	_NO	003-A36					
111200	3-875D DARLING VALVE INTERIOR SURFACES		VT-3 MT VT-1	NDE	4.3-171 2.2-107 4.1-136	С	с с с			3-9-90 VT-3 COMPLETE INTERNAL SURFACE, SEAT AREA FOR BONNET, SEAT AREA FOR DISC 3-22-90 SURFACE EXAMINATION OF RETAINING BLOCK BOLTS. 3-22-90 VT EXAM COMPLETE; IEB 88-85 **N/A**

DATE: 0 REVISIO		INSE	RVICE INSPE	T NUCLEAR PLANT L CTION SUMMARY REF OND PERIOD, SECON	POR	ГТ	ABL		PAGE: 47	
<u>8 INCH R</u>	ESIDUAL HEAT REMOVAL LINE A		CLASS 1	COMPLETED COMPONE	ENT	-	I	0		
ZONE NUM	BER: 037	ASME SEC. XI					N G S E			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD		A	Ε	1 0	E	REMARKS **CALIBRATION BLOCK**	_
1	FROM 27.5" RCS TO VLV'S 3-876A	<u>& 3-875D</u>	REF. DWG.	NO. 003-A36	÷	-	• -	-		-
	8"-RHR-1301-3 Elbow to - Valve (3-876A)	B-J B9.11		NDE 3.3-247 NDE 5.4-46	C	C C			2-26-90 PT COMPLETE 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**	1
114100 I	3-876A DARLING VALVE BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-103	С	С			2-26-90 VT-1 COMPLETE IN PLACE	
							•		**N/A**	
			•							

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DATE: REVISIO	08/31/90 DN: 1	I	NSERVICE IN ITERVAL, SEC	IT NUCLEAR PLANT ISPECTION SUMMARY COND PERIOD, SECO COMPLETED COMPON	RE ND	P0 00	RT	E ('	PAGE: 48
	SAFETY INJECTION LINE B MBER: 038	ASME SEC. XI			-	0	N	O G T E H	*
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	Ε	I	0 E	REMARKS **CALIBRATION BLOCK**
	FROM 27.5" RCS_TO 3-875E, 3-								F
114400	10"-SI-1302-1 BRANCH CONNECTION-TO-ELBOW	8-J 89.11	PT UT 45 UT 60	NDE 3.3-317 NDE 5.4-54 NDE 5.4-54	C	С		C C	3-15-90 PT COMPLETE 3-15-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-15-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-27**
116700	3-876B DARLING VALVE INTERIOR SURFACES CTMT	В-М-2 В12.50	VT-3 VT-3 3/16/90 VT-1 MT VT-1 VT-1 PC/H 7/27/90	NDE 4.3-175 NDE 4.3-176 CNR-90-3-0031 NDE 4.1-128 NDE 2.2-108 NDE 4.1-137 NDE 4.1-90-0613 89-182 NIS-2		сс ссссс			3-13-90 VT-3 COMPLETE INTERNALS 3-13-90 INTERIOR SURFACE OF SEAT BONNET & SEAT DISC; 3-22-90 MT COMPLETE ON RETAINING BLOCK BOLTS 3-22-90 VT COMPLETE RETAINING BLOCK BOLTS IEB 88-85 **N/A**

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DATE: REVISIO	08/31/90 DN: 2	INSE	RVICE INSPE ITERVAL, SEE	NT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR	et OU	TAI			PAGE: 49
8 INCH	RESIDUAL HEAT REMOVAL LINE B						_		_	
							I		-	
ZONE NU	MBER: 038	ASHE			S	0	N	G	Т	
		SEC. XI			T	R	S	Ε	H	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E	1	0	Ε	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	M	R	**CALIBRATION BLOCK**
	•••••	• ••••••		• • • • • • • • • • • • • • • • • • • •	•	•	•	•	•	
	FROM 27.5" RCS TO 3-875E, 3-8	<u>760, 3-876</u>	B REF. DW	<u>3. NO. 003-A37</u>						
116900	8"-RHR-1302-1	8-J	PT	NDE 3.3-291	C	C				3-6-90 PT COMPLETE
	VALVE (3-8768) - 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	3-8760	8-M-2	VT-3	NDE 4.3-170	с	с				3-11-90 VT-3 OF VALVE INTERIOR SURFACE:
	DARLING VALVE INTERIOR	812.50	MT	NDE 2.2-108	-	c				ALSO EXAM-INED WERE SEAT AREA (BONNET),
	SURFACES CTHT		VT-1	NDE 4.1-137		C				SEAT AREA (DISC), 1&E INFORMATION NOTICE 88-85 APPLICABLE TO THIS VALVE (RETAINING BLOCK INSPECTION UNDER PLANT PROGRAM; 3-22-90 MT COMPLETE RETAINING BLOCK BOLTS

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DATE: REVISIO	08/31/90 DN: 2 .		RVICE INSP ITERVAL, SE	INT NUCLEAR PLANT PECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR ND	T T OUT	ABI		PAGE: 50
S INCH R	RESIDUAL_HEAT_REMOVAL_LINE_C								• ,
					•		I	-	
ZONE NUN	(BER: 039	ASME SEC. XI		7		-	N C S E		
	CVANTUATION ADDA	CATGY	EXAM						REMARKS
	EXAMINATION AREA IDENTIFICATION	ITEM NO		PROCEDURE					**CALIBRATION BLOCK**
NUMBER					-	-			CALIBRATION BLOCK
	FROM 27.5" RCS TO 3-875F, 3-4 8"-RHR-1305-3 PIPE - TO - TEE	8 <u>76C, 3-876</u> B-J B9.11	5E REF. DW UT 45 UT 60 PT	IG. NO. 003-A38 NDE 5.4-53 NDE 5.4-53 NDE 3.3-313	C	с с с			3-15-90 UT 45 AX & CIRC COMPLETE 3-15-90 UT 60 AX COMPLETE 3-14-90 PT COMPLETE **UT-41**
118800	3-876C DARLING VALVE BOLTING	B-G-2 B7.70	VT-1	NDE 4.1-130	c	-		с	3-15-90 VT-1 COMPLETE INPLACE RUST ON WASHER SURFACE, STUDS 7,13,14 AND ONE NOT NUMBERED HAS LIGHT CORROSION AND PITTING **N/A**
	3-SIH-114 RIGID TELESCOPING STRUT 21'-O"	F-B F2.10	VT-3 3-16-90 3-17-90 3-19-90 VT-3	NDE 4.3-172 CNR-90-3-0033 NCR-90-0111 WA900319114602 NDE 4.3-183	С	C C		-	3-14-90 VT COMPLETE SPHERICAL BEARING CORRODED 3-SIH-114 VT-3 FOLLOWING MAINTENANCE ACTION BASELINE **N/A**
		•							

NDE 3.3-111

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120400 8"-RHR-1304-8 B-J UT 45 NDE 5.4-53 UT 60 NDE 5.4-53 PIPE - TO - REDUCING TEE B9.11 PT

r.

3-15-90 UT 45 AX & CIRC COMPLETE 3-15-90 UT 60 AX COMPLETE 3-14-90 PT COMPLETE **UT-41**

REVISI	• •	INSE	RVICE INSPE TERVAL, SEC	IT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPOP	POR	T TABLES OUTAGE (1	PAGE: 51
<u>10 INCH</u>	SAFETY_INJECTION_LINE_C						•
ZONE NU	MBER: 039	ASHE				NI O ONGT	
CHIVHADY	EXAMINATION AREA	SEC. XI CATGY	EXAM			RSEH	REMARKS
	IDENTIFICATION	ITEM NO		PROCEDURE			**CALIBRATION BLOCK**
	FROM 27.5" RCS TO 3-875F, 3-87	6C, <u>3-87</u> 6	E_REFDW	<u>. NO. 003-A38</u>	•		
121500	10"-SI-1303-16	B-J	PT	NDE 3.3-312	С	С	3-14-90 PT COMPLETE
	PIPE - PIPE	B9.11	UT 45	NDE 5.4-60		С	3-15-90 UT 45 AX & CIRC COMPLETE
			UT 60 💡	NDE 5.4-60		С	3-15-90 UT 60 AX COMPLETE
				I			**UT-27**
121700	3-SR-4 INTEGRAL WELDED ATTACHMENTS 221-6"	B-K-1 B10.10	PT	NDE 3.3-329	С	С	3-17-90 PT COMPLETE
							N/A
121800	3-SR-4 PIPING SLEEVE 22'-6"	F-B F2.10	VT-3	NDE 4.3-329	С	С	3-17-90 VT-3 COMPLETE
							N/A
122500	3-SIH-116A BOX RESTRAINT 20'-O"	F-B F2.10	VT-3	NDE 4.3-174	С	C .	3-16-90 VT-3 COMPLETE
							N/A
122600	10"-SI-1303-8	B-J	PT	NDE 3.3-324	с	С	3-16-90 PT COMPLETE
1	PIPE - TO - ELBOW	B9.11	UT 45	NDE 5.4-57		С	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**
100700	10"-SI-1303-8LS	D. I	PT	NDE 3.3-325	~	~	3-16-90 PT COMPLETE
122100	ELBOW - LONG SEAM AT 9 O'CLOCK	B-J 89.12	UT 45	NDE 5.4-58	C	C C	3-16-90 UT 45 AX & CIRC COMPLETE
	POSITION	07112	UT 60	NDE 5.4-58		C	3-16-90 UT 60 AX COMPLETE
							UT-27
122710	-	B-J	DT	NDE 3 7-394	c	c	3-16-90 PT COMPLETE 12" OF LONG SEAM
126/10	10"-SI-1303-8LS ELBOW - LONG SEAM AT 3 O'CLOCK		PT UT 45	NDE 3.3-326 NDE 5.4-58	С	C	3-16-90 UT 45 AX & CIRC COMPLETE
	POSITION	J7616	UT 60	NDE 5.4-58		C	3-16-90 UT 60 AX COMPLETE
						н	**UT-27**

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D INCH	SAFETY INJECTION LINE C					-			ţı.
					-		I		
ONE NU	MBER: 039	ASME SEC. XI		k.		O I R :			
UMMARY	EXAMINATION AREA	CATGY	EXAM						REMARKS
	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C (G M	R -	**CALIBRATION BLOCK**
	FROM 27.5" RCS TO 3-875F, 3-87	<u>6C, 3-876</u>	EREFDW	. NO. 003-A38					
27400	10"-SI-1303-10LS	0-1	DT	NDE 7 7-720	С	c			3-16-90 PT COMPLETE 12" EXAMINED
23100	ELBOW - LONG SEAM AT 9 O'CLOCK	B-J 80 12	PT UT 45	NDE 3.3-320 NDE 5.4-58	L	с С			3-16-90 UT 45 AX & CIRC COMPLETE
	POSITION	D7.1 2	UT 60	NDE 5.4-58		C			
٠									**UT-27**
23110	10"-SI-1303-10LS	B-J	PT	NDE 3.3-321	С	c			3-16-90 PT COMPLETE 17" EXAMINED
23110	ELBOW - LONG SEAM AT 3 O'CLOCK		UT 45	NDE 5.4-58	. •	č			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**
23300	10"-SI-1303-FW11	8-J	PT	NDE 3.3-323	С	с			3-16-90 PT COMPLETE
	ELBOW - TO - VALVE (3-875C)	89.11	UT 45 UT 60	NDE 5.4-57 NDE 5.4-57		Ċ,	C	:	3-16-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-16-90 UT 60 AX COMPLETE LIMITATION DUE TO BRANCH CONN AND
									CONGIGURATION **UT-27**
23500	3-8750	B-G-2	VT-1	NDE 4.1-135	C,			С	3-16-90 VT-1 COMPLETE INADEQUATE THRE
	DARLING VALVE BOLTING	87.70	3-16-90 3-17-90	CNR-90-3-0035 NCR-90-0112				-	ENGAGEMENT ENGINEERING EVALUATION ACCEPTABLE AS-IS **N/A**
			_						~~N/A~~
23800	10"-SI-1303-13	B-J	PT "	NDE 3.3-322	C	С			3-16-90 PT COMPLETE
	ELBOW - TO - ELBOW	B9.11	UT 45 UT 60	NDE 5.4-57		C			3-16-90 UT 45 AX & CIRC COMPLETE 3-16-90 UT 60 AX COMPLETE
			01 00	NDE 5.4-57		C			LIMITATION DUE TO WELDED PAD **UT-27**
					~	~			3-16-90 PT COMPLETE
24200	10"-SI-1303-FW15 ELBOW - TO - BRANCH CONNECTION	B-J R0 11	PT UT 45	NDE 3.3-327 NDE 5.4-57	G	C	С		3-16-90 UT 45 AX & CIRC COMPLETE ROOT
	LEDOW TO DAMAGE CONNECTION	57111	UT 60	NDE 5.4-57		C			GEOMETRY 3-16-90 UT 60 AX COMPLETE LIMITATION DUE TO WELDED PAD **UT-27**
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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

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2 INCH HIGH HEAD SAFETY INJECTION LINE A

	ACHE				N : 0	I	-	
ZONE NUMBER: 040	ASME SEC. XI			-	R		•	
SUMMARY EXAMINATION AREA		EXAM		•				REMARKS
NUMBER IDENTIFICATION		METHOD					_	**CALIBRATION BLOCK**
		<i>-</i>	•••••	•	-		•	•••••
FROM 10" SAFETY INJECTION TO V	<u>LV 3-873A</u>	REF. DWG.	NO. 003-A39					

126900 2"-SI-1301-16 B-J PT NDE 3.3-344 C C 3-20-90 PT COMPLETE ELBOW - TO - PIPE B9.21

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N/A

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REVISI		2 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS							
Z INCH	HIGH HEAD SAFETY INJECTION	LINE B				NIO		-	
ZONE NU	MBER: 041	ASME SEC. XI				O N G T R S E H			
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	EIOE	REMARKS **Calibration block**		
	FROM 10" SAFETY INJECTION	<u>TO VLV 3-8738</u>	REF. DWG.	NO. 003-A40					
130200	3-SR-18 PIPE SUPPORT 31'-0"	F-B F2.10	VT-3	NDE 4.3-148	C	С	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**		
-51800	2"-SI-1302-14 PIPE - TO - ELBOW	: B-J B9.21	PT •	NDE 3.3-272	С	C	2-28-90 PT COMPLETE	-	
	i						**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		
	230						**N/A**		
133100	2"-S1-1302-22 PIPE - TO - ELBOW	B-J 89.21	PT	NDE 3.3-261	C	C	2-28-90 PT COMPLETE		
							N/A	٠	
133600	2"-SI-1302-26 PIPE - TO - ELBOW	8-J 89.21	PT	NDE 3.3-263	C	С	2-28-90 PT COMPLETE		
							N/A		
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	08/31/90		•	IT NUCLEAR PLANT					PAGE:	55
REVISI			ITERVAL, SEC	ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	ND	OUTAG		990) ^		
<u>2_INCH</u>	HIGH HEAD SAFETY INJECTION LINE	<u>: C</u>					_			
ZONE NU	MBER: 042	ASME				N I O N	GT			
	EXAMINATION AREA IDENTIFICATION	SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	A		0 E	REMARKS **CALIBRATION BLOCK**		۹.
•••••		• • • • • • • • • • • • • • • • • • • •			•	••	• •			••••
	FROM 10" SAFETY INJECTION TO V	<u>/LV 3-8730</u>	REF. DWG.	<u>NO, 003-A41</u>						
134200		8-J 89.21	PT .	NDE 3.3-209	C	C		2-20-90 PT COMPLETE		
								N/A		
137100	2"-51-1303-21	B-J	PT	NDE 3.3-216	с	с		2-22-90 PT COMPLETE		
	ELBOW - TO - PIPE	B9.21		···						
				8				**N/A**		
137600	2"-SI-1303-26 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-208	с	С		2-20-90 PT COMPLETE	,	
	•							**N/A**		

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N/A

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REVISIO	08/31/90 ON: 2 HIGH PRESSURE SAFETY INJECTION	INSE SECOND IN	RVICE INSPE ITERVAL, SEC	IT NUCLEAR PLANT ECTION SUMMARY R COND PERIOD, SEC COMPLETED COMPO	epor ond	T T OUT	FAB		PAGE: 56
SUMMARY	MBER: 044 EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO		PROCEDURE	T A	O R E	H (S I (-	REMARKS **CALIBRATION BLOCK**
	FROM 29" RCS TO VALVE 3-866B	REF. DWG.	NO. 003-A4	_	• •	-	-		
144500	2"-SI-1306-6 PIPE - TO - ELBOW	B-J B9.21	PT	NDE 3.3-213		С		Ţ	2-20-90 EXAMINED IN AS-WELDED CONDITION.
147300	2"-SI-1306-26 ELBOW - TO - PIPE	B-J B9.21	РТ	NDE 3.3-210	С			С	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 89.21	PT	NDE 3.3-212	C	С			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	² C	С			2-20-90 PT COMPLETE

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DATE: REVISI			RVICE INSPE	IT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR	t t OUT	ABL		PAGE: 57
3 INCH	CHEMICAL & VOLUME CONTROL LINE	<u>c</u>	4						
ZONENU	MBER: 045	ASME SEC. XI				N O R		i T	
	EXAMINATION AREA Identification	CATGY ITEM NO	EXAM METHOO	PROCEDURE	A	Ε	1 0	E	REMARKS **CALIBRATION BLOCK**
	FROM 29" RCS HOT LEG TO REGEN.	HT. EX	REF. DWG. N	10. 003-A44	-	-		, -	
149500	3-PS-30 RIGID TELESCOPING STRUT 14'-5 7/8"	F-B F2.10	4-8-87 3-25-87 RVT-3	NCR-HCI-87-12 TS10.1 M87-139 NDE 4.3-116	С	с			6-2-87 PIPE CLAMP APPEARS TO BE COCKED AND LOOSE; ENGINEERING: THIS SUPPORT WILL FUNCTION FOR ALL LOADING EXCEPT SSE; STRAIGHTEN AND RETIGHTEN BOLTS; 2-6-90 REEXAMINATION PERFORMED TO ESTABLISH THE BASELINE AND VERIFY CORRECTIVE ACTION PERFORMED. **N/A**
149900	3-PS-60 Box Restraint 14'-5 7/8"	F-B F2.10	VT-3	NDE 4.3-124	C	C			2-9-90 EXAMINATION COMPLETE
150000	3"-CH-1301-9 PIPE - TO - ELBOW ;	8-J 89.21	PT .	NDE 3.3-221	C	c			2-22-90 PT COMPLETE
150500	3-VCH-114 SPRING HANGER 21'-0 7/8"	F-B F2.10	VT-3 2-10-90 2-10-90 VT-3	NDE 4.3-118 CNR90-3-0004 NCR-90-0052 NDE 4.3-188	C	с		C	2-9-90 LOOSE NUT ON LUG ATTACHMENT TO ROD. 3-28-90 RE-EXAMINATION FOLLOWING MAINTENANCE **N/A**
150600	3-VCH-114 SPRING HANGER 21'-0 7/8"	F-C F3.50	VT-4 VT-4	NDE 4.3-118 NDE 4.3-188	С	C C			2-9-90 RECORDED SETTING 3/4"; SUBMITTED TO PLANT FOR VERIFICATION OF SETTINGS. 3-28-90 RE-EXAMINATION FOLLOWING MAINTENANCE **N/A**
150900	3"-CH-1301-15 PIPE - TO - TEE	B-J B9.21	PT	NDE 3.3-219	С	С			2-22-90 PT COMPLETE
	۲								**N/A**

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INCH	CHEMICAL & VOLUME CONTROL LINE			COND PERIOD, SEC			NU		
ONE NUI	MBER: 045	ASME				0	N (O G T	
	EXAMINATION AREA IDENTIFICATION	SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	E	1 (REMARKS **CALIBRATION BLOCK**
	FROM 29" RCS HOT LEG TO REGEN	I. HT. EX	REF. DWG.	NO. 003-A44		±			
51000	3"-CH-1301-16 TEE - TO - PIPE	B-J 89.21	PT •	NDE 3.3-229	С	C			2-22-90 PT COMPLETE
									N/A
51300	3"-CH-1301-18 TEE - TO - PIPE	B-J B9.21	PT	NDE 3.3-220	с	C			2-22-90 PT COMPLETE
									N/A ·
51600	3-VCH-115 SLIDING STANCHION 15'-3 7/8"	F-B F2.10	VT-3 2-10-90 2-10-90	NDE 4.3-119 CNR-90-3-0004 NCR-90-0052	C			C C C	2-9-90 CHIPPED AND BROKEN CONCRETE FIXED GROUT MAINTENANCE ITEM **N/A**
54110	3-VCH-118A BOX RESTRAINT 23'-9 7/8"	; F-B F2.10	RVT-3	NDE 4.3-127	С	с			2-9-90 EXAM COMPLETE; PERFORMED REMOTE DUE TO EXTREME HIGH RADIATION AND CONTAMINATED AREA **N/A**
54900	3-VCH-132 ROD HANGER 231-9 7/8"	F-B F2.10	VT-3 2-10-90 3-3-90 VT-3	NDE 4.3-120 CNR 90-3-0004 NCR-90-0052 NDE 4.3-186	C	с		С	2-9-90 LOOSE NUT ON BOTTOM OF TURNBUCKLE; 3-24-90 REEXAMINATION FOLLOWING MAINTENANCE **N/A**
55100	3-312B Velan Valve Bolting	→ B-G-2 87.70	VT-1	NDE 4.1-91	C	С			2-23-90 VISUAL COMPLETE IN PLACE
					-	_			
55300	3"-CH-1301-42 PIPE - TO - ELBOW	8-J 89:21	PT UT 45 UT 60	NDE 3.3-230 NDE 5.4-44 NDE 5.4-44	C	C			

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

3 INCH CHEMICAL & VOLUME CONTROL LINE C

	_				N	I		0	
ZONE NUMBER: 045	ASME			S	0	N	G	T	
2	SEC. XI			T	R	S	Ε	H	
SUMMARY EXAMINATION AREA	CATGY	EXAM		Α	E	I	0	E	REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Τ,	С	G	M	R	**CALIBRATION BLOCK**
				•	•	•	•	•	•••••
4									
FROM 29" RCS HOT LEG TO REGEN.	HT. EX	REF. DWG. N	<u>0. 003-A44</u>						

155400 3"-CH-1301-43	B-J	PT	NDE 3.3-233	сс	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

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S INCH	CHEMICAL & VOLUME CONTROL LINE	4							¥
					_		I		•
ZONE NU	HBER: 046	ASHE					NG		
		SEC. XI					SE		
	EXAMINATION AREA	CATGY	EXAM						REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METROD	PROCEDURE	1	C	GM	IK	**CALIBRATION BLOCK**
160100	FROM 27.5" RCS TO VALVE 3-310A 3-312A PACIFIC VALVE, BOLTING				С	C			3-1-90 VT-1 COMPLETE
160400	3"-CH-1302-29 ELBOW-TO-BRANCH CONNECTION	B-J B9.21	PT	NDE 3.3-259	с	C			**N/A** 3-1-90 PT COMPLETE
									N/A

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3 INCH	CHEMICAL & VOLUME CONTROL LINE						
ZONE NU	MBER: 047	ASME SEC. XI			-	NI O ONGT RSEH	
	EXAMINATION AREA 3 IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE			REMARKS **Calibration block**
	FROM REGEN. HEAT EXCHANGER TO	<u>VLV 3-312</u>	C REF. DWG	. NO. 003-A46			
160700	3"-CH-1303-1 VALVE (3-312C) - TO - ELBOW	B-J 89.21	PT	NDE 3.3-260	c	С	3-1-90 PT COMPLETE
							N/A .
161100	3"-CH-1303-4 PIPE - TO - ELBOW	8-J 89.21	PT	NDE 3.3-305	C	С	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"	₣-₿ ₣2.10	VT-3	NDE 4.3-122	С	с	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	С	C	2-9-90 EXAMINATION COMPLETE
							N/A
162610	3-VCH-129 ROD HANGER 221-04	F-B F2.10	VT-3	NDE 4.3-121	c	C	2-9-90 EXAMINATION COMPLETE
	EE - V		•	,			**N/A**

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

2 INCH CHEMICAL & VOLUME CONTROL LINE

						NI O	
ZONE NUM	1BER: 048	ASME			S	ONGT	
		SEC. XI			Т	RSEH	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	EIOE	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	CGMR	**CALIBRATION BLOCK**
•••••					-		•••••
	FROM REGEN. HT. EX. TO 27.5" R	CS PIPING	REF. DWG.	NO. 003-A47			•

	165610	LCV-3-460	8-G-2	VT-1	NDE 4.1-86	C	С	2-6-90 DURING ROUTINE EXAMINATION OF THE
•		COPES VULCAN VALVE BOLTING	87.70	2-7-90	NDE EVALUATION		C	RGX, BORIC ACID RESIDUE WAS IDENTIFIED
		-		2-7-90	CNF-90-3-0001		C	ON VALVE AND VALVE BOLTING;
				VT-1	NDE 4.1-134	C		3-15-90 RE-EXAMINATION FOLLOWING

CLEANING, EXAMINED 6 STUDS & NUTS INPLACE

N/A

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2 INCH	CHEMICAL & VOLUME CONTROL LINE		-						~	
ZONE NU	MBER: 049	ASME SEC. XI			S T	0		G	T	ι
	EXAMINATION AREA Identification	CATGY ITEM NO	EXAM METHOD	PROCEDURE		_	-		-	REMARKS **CALIBRATION BLOCK**
	FROM RGX TO VLV'S 3-200A, 3-20	<u>)0в, 3-200</u>	C REFDWG	<u>. NO. 003-A48</u>	-	-	-	-	-	
167000	3-422-D Box Restraint 23'-0"	F-B F2.10	RVT-3	NDE 4.3-114	C	C				2-6-90 EXAMINED SUPPORT REMOTELY USING A CAMCORDER SUPPORT LOCATED INSIDE RGX CUBICLE, AND IN A HIGH RADIATION AREA **N/A**
167100	3-422-C U-BOLT RESTRAINT 23'-O"	F-B F2.10	RVT-3	NDE 4.3-115	C	С				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	с				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	С	C				2-22-90 PT COMPLETE
										N/A
168200	2"-CH-1302-14 PIPE - TO - TEE	ز B-J B9.21	PT	NDE 3.3-217	с	C				2-22-90 PT COMPLETE

N/A

DATE: REVISIO	08/31/90 2	TNSE	RVICE INSPE ITERVAL, SEC	IT NUCLEAR PLANT CTION SUMMARY RE COND PERIOD, SECO	POR ND	T 1 001	TAB		1990)	PAGE:	64
		~ .	CLASS 1	COMPLETED COMPON	ENT	S					
2 INCH_C	CHEMICAL & VOLUME CONTROL LIN	<u>t A</u>		•		N	T	0			
ZONE NUX	BER: 050	ASME			s		N (
		SEC. XI						EH			
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	ε	1 (0 E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	Т	C	G I	H R	**CALIBRATION BLOCK**		
			•••••	•••••	-	-	- •				
•	FROM RCP A TO VALVE 3-2980	REF. DWG. N	0. 003-Å49								
172400	2"-CH-1303-FB-2	B-G-2	VT-1	NDE 4.1-95	с	С			2-22-90 VT-1 COMPLETE		
	FLANGE BOLTING	B7.50	i.								
									N/A		
		,							N/A		
	2"-CH-1303-6	8-J	PT	NDE 3.3-226	С	C			2-23-90 PT COMPLETE		
	PIPE - TO - ELBOW	B9.21									
									N/A		
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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS

2 INCH CHEMICAL & VOLUME CONTROL_LINE_C

					h	1 1	1	0	
ZONE NUMBER: 051	ASME			S	C	2 1	I G	Т	
	SEC. XI			T	R	2 5	S E	H	
SUMMARY EXAMINATION AREA	CATGY	EXAM		A	E	E 1	0	Ε	REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	2 (G M	R	**CALIBRATION BLOCK**
				-	•		• •	-	

FROM RCP_C_TO_VALVE_3-298F REF. DWG. NO. 003-A50

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178400	2"-CH-1304-FB-2 Pipe - Flange Bolting	B-G-2 B7.50	VT-1	NDE 4.1-94	C	С	2-22-90 VT-1 COMPLETE
	• •						

N/A

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REVISIO				SPECTION SUMMAR				
	·	SECOND IN		SECOND PERIOD,			AGE (1990)
y .			CLASS	1 COMPLETED CO	MPONENT	S		
INCH_C	CHEMICAL & VOLUME CONTROL LINE	<u>B</u>						8
_					_		0 1	
ONE NUM	1BER: 052	ASME		1	-		I G T	
		SEC. XI	F 1/414				SEH	
		CATGY ITEM NO	EXAM	DOOCOUDE				REMARKS
UMBER	IDENTIFICATION	TIEM NU	METHOD	PROCEDURE	1		3 M K	**CALIBRATION BLOCK**
•••••								
	FROM RCP B TO VALVE 3-298E RE	ר העה א	0 003-4	51				
			<u>0. 005 A</u>	~				· ·
80400	1.5"-CH-1303-FB-1	B-G-2	VT-1	NDE 4.1-90	С	С		2-20-90 VT-1 COMPLETE IN-PLACE 4 STUDS
	PUMP FLANGE BOLTING (8 BOLTS)		VT-1	NDE 4.1-96	-	c		8 NUTS 2-22-90 VT-1 COMPLETE
	• • • • • • • • • • • • • • • • • • • •					-		
								N/A
04500	04 04 1705 50 0	0.0.2	2 1/7 - 4	NDF / 1.90	•		-	
	2"-CH-1305-FB-2	8-G-2 87.50	VT-1 VT-1	NDE 4.1-89 NDE 4.1-92	C	~	Р	2-20-90 BOLTING IN PLACE WAS NOT
	PIPE - FLANGE BOLTING	87.50	VI-1	NUE 4.1-92		С		PREPARED TO ALLOW A VISUAL EXAMINATION OF THE THREADED AREAS. 2-22-90 VT
,								COMPLETE FOLLOWING CLEANING
				-	¥			**N/A**
						,		
81900	2"-CH-1305-10A	B-J	PT ·	NDE 3.3-227	С	C		2-23-90 PT COMPLETE
	3/4" BRANCH CONNECTION	89.21						
								N/A
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REVISION: 2 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 1 COMPLETED COMPONENTS	
2 INCH CHEMICAL & VOLUME CONTROL LINE B N I O	
ZONE NUMBER: 054 ASME SONGT SEC. XI TRSEH	
SEC. XI T K S E H SUMMARY EXAMINATION AREA CATGY EXAM A E I O E REMARKS NUMBER IDENTIFICATION ITEM NO METHOD PROCEDURE T C G M R **CALIBRATION BLOCK**	
FROM RCP B TO VALVE 3-306B REF. DWG. NO. 003-A53	
190200 2 ¹¹ -CH-1307-1 B-J PT NDE 3.3-238 C C 2-24-90 PT COMPLETE BRANCH CONNECTION-TO-FLANGE B9.21	
N/A	
190300 2"-CH-1307-FB-1 B-G-2 VT-1 NDE 4.1-100 C C 2-23-90 VT-1 COMPLETE 8 STUDS 16 Flange Bolting B7.50	S NUTS
N/A	
190600 2"-CH-1307-3 B-J PT NDE 3.3-239 C C 2-24-90 PT COMPLETE PIPE - TO - ELBOW B9.21	
N/A	
י 190700 2"-CH-1307-4 B-J PT NDE 3.3-236 C C 2-24-90 PT COMPLETE ELBOW - TO - PIPE B9.21	
- **N/A**	
191100 2"-CH-1307-7 B-J PT NDE 3.3-237 C C 2-24-90 PT COMPLETE PIPE - TO - FLANGE B9.21	
N/A	
191200 2"-CH-1307-FB-2 B-G-2 VT-1, NDE 4.1-101 C C 2-23-90 VT-1 COMPLETE 8 STUDS, 1 FLANGE BOLTING B7.50	16 NUTS
N/A	
/ 193200 3-PS-123 F-B VT-3 NDE 4.3-141 C C 2-23-90 VT-3 COMPLETE RIGID ROD STRUT F2.10	
21'-1 1/4" **N/A**	

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DATE: REVISIO	08/31/90 08: 2	INSE	RVICE INSPE	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO	POR	TI	(AB			PAGE:	68
		020010 11	•	COMPLETED COMPON							
2 INCH C	CHEMICAL & VOLUME CONTROL_LINE	В		CONFELLED CONFOR		3					
						N	I	0			
ZONE NUN	MBER: 054	ASME			S	0	N	GT			
		SEC. XI			T	R	S	ΕН			
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E	I	0 E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	H R	**CALIBRATION BLOCK**		
•••••					-	•	•				
	FROM RCP B TO VALVE 3-306B R	EF. DWG. N	<u>0. 003-A53</u>								
193600	3-303B	B-G-2	VT-1	NDE 4.1-102	С	С			2-23-90 VT-1 COMPLETE 6 STU	JDS, 6 NUT	s
	VALVĘ BOLTING	B7.70								•	

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N/A

REVISI	•	INSE SECOND IN	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERICO, SECO COMPLETED COMPON	POR ND	T OU	TA			?90)	PAGE:	69
2_INCH	CHEMICAL & VOLUME CONTROL LINE	<u>c</u>				N	1	(0			
ZONE NU	MBER: 055	ASME						G				
SHMMARY	EXAMINATION AREA	SEC. XI CATGY	EXAM					E I O I		REMARKS		
	IDENTIFICATION	ITEM NO		PROCEDURE						**CALIBRATION BLOCK**		
•••••	FROM RCP C TO VALVE 3-306C RE	EF. DWG. N	10. 003-A54		-	-	-	-	-			
195000	2"-CH-1308-1 Branch Connection-to-Flange	8-J 89.21	PT	NDE 3.3-228	C	С	;			2-23-90 PT COMPLETE		
		٠	,							**N/A**		
195100	2"-CH-1308-FB-1 Flange Bolting	8-G-2 87.50	VT-1	NDE 4.1-97	с	c	:			2-23-90 VT-1 COMPLETE		ı
										N/A		
195300	2"-CH-1308-2 Flange - TO - Pipe	B-J 89.21	PT	NDE 3.3-223	C	С	;			2-23-90 PT COMPLETE		
				,						**N/A**		-
195400	2"-CH-1308-3 Pipe - To - Elbow	- B-J B9.21	PT	NDE 3.3-224	С	c	;			2-23-90 PT COMPLETE		
										N/A		
195500	2"-CH-1308-4 Elbow - To - Pipe	B-J 89.21	PT	NDE 3.3-222	С	C	:			2-23-90 PT COMPLETE		
				د						**N/A**		
196400	2"-CH-1308-FB-2 Flange Bolting	B-G-2 87.50	VT-1	NDE 4.1-98	С	С	:			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	с	C	;			2-23-90 VT-3 COMPLETE		×
	JU'-1 J/4"									**N/A**		-

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SUMMARY REPORT OF INSERVICE INSPECTIONS SUPPORT APPENDICES

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CLASS 2 EXAMINATION SUMMARY TABLES

DATE: REVISI		INSE	RVICE INSPE ITERVAL, SEC	NT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	POR	T TABLES OUTAGE (1	PAGE: 70
STEAM O	ENERATOR A SECONDARY SIDE			z			
ZONE NU	MBER: 060	ASME SEC. XI				NI O ONGT RSEH	
	EXAMINATION AREA	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	EIOE	REMARKS **CALIBRATION BLOCK**
•••••			••••••	• ••••••••••••••	-	••••	
	3E210A REF. DWG. NO. 003-V10A	ł					
207700	3-SG(A)-Y	C-A	UT 60	NDE 5.1-28	С	С	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	ſ	с	3-5-90 UT 60 AX & CIRC COMPLETE
207000	RING - TO - LOWER SHELL	C1.10	UT 0	NDE 5.1-30	U	C	3-5-90 UT O 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	с	3-3-90 MT COMPLETE
200200	FEEDWATER NOZZLE - TO - SHELL		UTO	NDE 5.1-32	Ŭ	c	3-12-90 UT O 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**
						t	-
208300	3-FW(A)-IR FEEDWATER NOZZLE INNER RADIUS	C-B C2.22	UT 45	NDE 5.13-9	C	C	3-8-90 UT 45 CIRC COMPLETE
							UT-3
	•	,		٩.		(a)	
208500	3-SG(A)-ST	C-B	MT	NDE 2.2-95	C	с	3-3-90 MT COMPLETE
	STEAM NOZZLE - TO - HEAD	C2.21	UT O	NDE 5.1-31		с	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**
208400	3-SG(A)-ST-IR	C-B	UT 45	NDE 5.13-9	c	С	- 3-8-90 UT 45 CIRC COMPLETE
200000	STEAM NOZZLE INNER RADIUS	C2.22	01 45 .	NUC 3.13"Y	U	U	J-0-70 UI 4J LIKU LUNPLEIE
							!!T=3

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DATE: 08/31/90

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TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

4 INCH RESIDUAL HEAT REMOVAL A ् 🖈 NI O ZONE NUMBER: 063 ASHE S ONGT SEC. XI TRSEH SUMMARY EXAMINATION AREA CATGY EXAM . A EIOE REMARKS NUMBER IDENTIFICATION ITEM NO METHOD PROCEDURE T C G H R **CALIBRATION BLOCK** -- ----------FROM RHR PUMP A TO VALVE 3-751 REF. DWG. NO. 003-B01 F-B 214500 3-SR-252 VT-3 NDE 4.3-154 C 2-28-90 VT-3 COMPLETE С SPRING HANGER 3-2-90 CNR-90-3-0017 F2.10 C INCOMPLETE NUT ENGAGEMENT PER 211-0" 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 С 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 2-28-90 VT-4 COMPLETE С SPRING HANGER F3.50 3-2-90 CNR-90-3-0017 C RECORDED SETTING 2556 211-0" 3-6-90 NCR-90-0091 C COLD SETTING 2246 VT-3 9.9 M90-1680 ACCEPTANCE RANGE 2021.4 TO 2470.6 С 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** 3-6-90 PT LONG SEAM INTRODOSE COMPLETE 214800 14"-RHR-2301-9LS C-F PT NDE 3.3-296 C C 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 C CURVILINEAR UNACCEPTABLE: 3-20-90 NCR-90-0113 С RE-EXAM PT , 3-20-90 UT THICKNESS, ALL MT NDE 3.3-341 UT THICK NDE 5.18-4 С EXCEEDS 0.490". **N/A** C 2-28-90 PT COMPLETE; 1 INDICATION ROUND 215100 14"-RHR-2301-11LS C-F PT NDE 3.3-265 С ELBOW-LONG SEAM C5.12 3/32" DIA.ACCEPTABLE

N/A

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DATE: REVISIO		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR ND (T T/ OUT/	ABLI		990)	PAGE:	72
14 INCH	RESIDUAL HEAT REMOVAL A		CLASS Z	COMPLETED COMPON	CNI	2					
			,			NI	I	0	12		
ZONE NU	MBER: 063	ASME			s	0 1	łG	т			
		SEC. XI			Т	RS	S E	H			
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E I	ιο	E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	CC	G M	R	**CALIBRATION BLOCK**		
					•	• •	• •	-			• • • •
	FROM RHR PUMP A TO VALVE 3-751	REF. DW	<u>G. NO. 003-</u>	<u>B01</u>							
216300	14"-RHR-2302-19	C-F	PŤ	NDE 3.3-278	С	с			3-2-90 PT COMPLETE		
	PIPE - TO - TEE	C5.11							al I		
•									**N/A**		
									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
	14"-RHR-2302-20	C-F	PT	NDE 3.3-258	С	C			2-27-90 PT COMPLETE		
	TEE - TO - ELBOW	C5.11									
									**N/A**		
			J.						n/ ^		

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REVISIO		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECC COMPLETED COMPON	POR	T TABLES OUTAGE (1	PAGE: 73
ZONE NUN SUMMARY	RESIDUAL HEAT REMOVAL B HBER: 064 EXAMINATION AREA IDENTIFICATION	ASHE SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	T A		
218000	FROM RHR PUMP B TO VALVE 3-752 14"-RHR-2303-1 TEE - TO - TEE	B <u>REF.D</u> C-F C5.11	<u>WG. NO. 003</u> PT	<u>-802</u> NDE 3.3-307	С	c	3-14-90 PT COMPLETE **N/A**
	14"-RHR-2303-1LS TEE - LONG SEAM	C-F C5.12	PT PT	NDE 3.3-306 NDE 3.3-307	<b>C</b>	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	с	C	3-14-90 PT COMPLETE
218300	: 14"-RHR-2303-3LS ELBOW-LONG SEAM	C-F C5.12	PT PT	NDE 3.3-318 NDE 3.3-328	С	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
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	С	C	**N/A** 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 - 21 -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	С	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**

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DATE: 08 REVISION	: 2	INSERVICE SECOND INTERVAL	Y POINT NUCLEAR PLANT UN INSPECTION SUMMARY REP L, SECOND PERIOD, SECOND ASS 2 COMPLETED COMPONEN	ORT TABLES D OUTAGE (1	990)	PAGE:	74
<u>14_INCH_RI</u>	ESIDUAL HEAT REMOVAL B			, NI O			
ZONE NUMBI	ER: 064	ASME SEC. XI	•	S ONGT T RSEH			
SUMMARY EX		CATGY EXAM ITEM NO METHO		A EIOE T CGMR	REMARKS **CALIBRATION BLOCK**		
	ROM RHR PUMP B TO VALVE 3-7528	REF. DWG. NO	D. 003-B02	• • • •			
P		C-F PT C5.11	NDE 3.3-330	C C	3-17-90 PT COMPLETE		
					**N/A**		

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DATE: REVISIO		TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS									75
INCH	RESIDUAL HEAT REMOVAL SYSTEM	300					_				
						N	I	0			
ZONE NU	1BER: 067	ASME			S	0	N C	i T			
		SEC. XI			T	R	SE	H			4
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	ε	1 0	) E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G H	R	**CALIBRATION BLOCK**		
					-	-		-			
		<u>DWG. NO</u> C-F C5.11	<u>. 003-B14</u> PT <u>.</u>	NDE 3.3-268	С	Ċ			3-1-90 PT COMPLETE		

**N/A**

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DATE: 08 REVISION:	2 *	INSER	VICE INSPEC	NUCLEAR PLANT U CTION SUMMARY REF DND PERIOD, SECO	PORT	T	ABL		990)	PAGE:	76
<u></u>	SIDUAL HEAT REMOVAL LINE	ASME	CLASS 2 (	COMPLETED COMPONE		N		0			V
	AMINATION AREA	SEC. XI CATGY	EXAM METHOD	1	T A	RE	S E 1 (	E H D E	REMARKS **CALIBRATION BLOCK**		
	OM 10" RHR LINE THROUGH PEN.	NO. 2 RE	EFDWGNO.	<u>. 003-804</u>	-	-		• •			
	2"-RHR-2302-27 DUCING TEE - TO - PIPE		PT	NDE 3.3-241	C	C			2-27-90 PT COMPLETE		
									**H/A** ·		
		C-F C5.11	PT .	NDE 3.3-242	С	C			2-27-90 PT COMPLETE		
233300 12	2"-RHR-2302-29	C-F	PT	NDE 3.3-245	С	С			2-27-90 PT COMPLETE		-
EL	.BOW - TO - PIPE	c5.11	•			-			**N/A**		

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DATE: 08/31/90 2

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# TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

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INCH RESIDUAL HEAT REMOVAL LOOP A

•••••					
NUMBER IDENTIFICATION	ITEM NO ME	ETHOD PROCEDURE	T -C G H R	**CALIBRATION BLOCK**	
SUMMARY EXAMINATION AREA	CATGY EX	KAM	, A'EIOE	REMARKS	1
	SEC. XI		T R S E H		
ZONE NUMBER: 070	ASME		S O N G T		
		•	NI U		

### FROM RHR PUMP A TO RESIDUAL HEAT EX. REF. DWG. NO. 003-B05

234400	8"-RHR-2303-1	C-F	PT	NDE 3.3-275	СС	3-1-90 PT COMPLETE
	NOZZLE - TO - REDUCER	C5.11				

**N/A**

DATE: 08/31/90 REVISION: 2	1990)	PAGE:	78					
10_INCH RESIDUAL HEAT_REMOV	AL_LOOP_A				ні о			
ZONE NUMBER: 070	ASME Sec. XI			S	ONGT RSEH			
SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	EIOE	REMARKS **CALIBRATION BLOCK**		
FROM RHR PUMP A TO	RESIDUAL HEAT EX.	REF. DHG. NO	0 <u>. 003-805</u>		• • • •			
234500 10"-RHR-2301-1 Reducer - To - VALV	C-F E (3-753A) C5.11	PT	NDE 3.3-271	C	С	3-1-90 PT COMPLETE	•	
		ţ				**N/A**		
234600 10"-RHR-2301-2 Valve (3-753a) - to	C-F - ELBOW C5.11	PT	NDE 3.3-276	с	С	3-1-90 PT COMPLETE	1	
					,	**N/A**		
235100 10"-RHR-2301-5 Elbow - To - Valve	C-F ' (3-754A) C5.11	PT	NDE 3.3-269	С	с	3-1-90 PT COMPLETE; 1 ROUN 1/16" DIA. ACCEPTABLE	D INDICAT	ION,
						**N/A**		
235200 10"-RHR-2301-6 VALVE (3-754A) - TO	; C-F - PIPE C5.11	PT	NDE 3.3-270	C	С	3-1-90 PT COMPLETE		
						**N/A**		

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	PAGE: 79							
	ZONE NUI	RESIDUAL HEAT REMOVAL LOOP B MBER: 071 EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	T A	N I O O N G T R S E H E I O E C G M R	REMARKS **CALIBRATION BLOCK**
		FROM RHR PUMP B TO RESIDUAL HE	AT EX. R	EF. DWG. NO	<u>. 003-B06</u>	•	· · · · ·	•
	238710	10"-RHR-2302-17LS PIPE - LONG SEAM	C-F C5.12	PT	NDE 3.3-338	C	C	3-19-90 COMPLETE 2.5 T EXAMINED
							i.	**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**
	<i>¶</i> 100	10"-RHR-2302-21 PIPE - TO - VALVE (3-757C)	C-F C5.11	PT	NDE 3.3-339	С	C	3-19-90 PT COMPLETE
	270200	10"-RHR-2302-22	C-F	PT	NDE 3.3-340	~	~	**N/A**
		VALVE (3-757C) - TO - REDUCER	-	<b>r</b> 1	, ,	С	C	3-19-90 PT COMPLETE **N/A**
	230210	10"-RHR-2302-22LS	C-F	PT	NDE 3.3-339	С	C	3-19-90 COMPLETE 2.5 T EXAMINED
		REDUCER - LONG SEAM	C5.12	•		-	-	**N/A**
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DATE: 08/31/90 REVISION: 2	INSE	RVICE INSPE ITERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR ND	T T/ OUT/			<b>?90)</b>	PAGE:	80
10 INCH RESIDUAL HEAT REMOVAL LOOP B			CONFECTED CONFOR	GAT	3			÷ 1		
				_		I	-			
ZONE NUMBER: 073	ASME SEC. XI					NG SE				
SUMMARY EXAMINATION AREA	CATGY	EXAM						REMARKS		
NUMBER IDENTIFICATION	ITEM NO		PROCEDURE				-	**CALIBRATION BLOCK**		
••••••		•••••	•••••	-	-		•			•••••
FROM RHE TO VALVE 3-759B REF	<u>. DWG. NO.</u>	00 <b>3-</b> 808						r		
240700 10"-RHR-2304-1	C-F	PT	NDE 3.3-335	C	C			3-19-90 PT COMPLETE		
NOZZLE - TO - PIPE	C5.11									
								**N/A**		
240920 10"-RHR-2304-3ALS	C-F	PT	NDE 3.3-336	с	с			3-19-90 COMPLETE 2.5 T EXAM	INED	
PIPE - LONG SEAM	C5.12							n		
								**N/A**		
241000 10"-RHR-2304-4	C-F	PT	NDE 3.3-336	С	С			3-19-90 PT COMPLETE		
ELBOW - TO - VALVE (3-759B)	C5.11									
		•						**N/A**		

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**N/A**

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DATE: REVISI	SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS									PAGE:	.81
INCH	RESIDUAL HEAT REMOVAL SYSTEM B										
						К	1	0			
ZONE NU	MBER: 075	ASHE			S	0	N	GT			
		SEC. XI			T	R	S	ΕH			
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	Ε	I	0 E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	Ç	G	H R	**CALIBRATION BLOCK**		
				•••••	-	•	-			•••••	••••
	FROM 10" RHR TO VALVE 3-863B	REF. DWG.	NO. 003-B1	<u>o</u>				2			
244200	8"-RHR-2301-8	C-F	PT	NDE 3.3-257	С	С			2-28-90 PT COMPLETE		
	REDUCING TEE - TO - ELBOW	C5.11			•	Ī					
	······										
				-					**N/A**		
2//500	04 DUD 0704 44				_	_					
244500	8"-RHR-2301-11	C-F	PT	NDE 3.3-264	С	C			2-28-90 PT COMPLETE		
	ELBOW - TO - VALVE (3-863B)	C5.11									
									**N/A**		

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DATE: REVISIO		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE COND PERIOD, SECO	POR	T TABL			PAGE:	82
<u>16 INCH</u>	HIGH HEAD SAFETY INJECTION LIN	E	CLASS 2	COMPLETED COMPON	ENT	-				
ZONE NUM	IBER: 077	ASME			_	N I O N G	Ť			
	EXAMINATION AREA IDENTIFICATION	SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	A		E	REMARKS **CALIBRATION BLOCK**		
	FROM RWST_TANK TO 10 INCH SIS	LINE REF	DWG. NO.	<u>003-B12</u>	-		-	、		
	16"-SI-2301-3 PIPE - TO - VALVE (3-864A)	C-F C5.11	PT	NDE 3.3-185	С	С	•	2-12-90 EXAM COMPLETE		
						•		**N/A**		
	16"-SI-2301-3LS PIPE - LONG SEAM ର 180 DEG. UPSTREAM	C-F 、 C5.12	РТ .	NDE 3.3-186	C	С		2-12-90 EXAM COMPLETE 2.5T E	XAMINED	
								**N/A**		
	16"-SI-2301-4 Valve (3-864a) - To - Pipe	C-F C5.11	PT	NDE 3.3-187	с	с		2-12-90 EXAN COMPLETE		
								**N/A**		

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## TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

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10 INCH RESIDUAL HEAT REMOVAL SYSTEM B

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ZONE NUM	1BER: 079	ASME			S	ONGT	
		SEC. XI		ų	T	RSEH	
SUMMARY.	EXAMINATION AREA	CATGY	EXAM		Á	EIOE	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	CGMR	**CALIBRATION BLOCK**
	•••••••••				-		
		0765 056		007 04/			
	FROM ACCUMULATOR B TO VALVE 3	-875E_RE	DWG. NO.	003-816			
251800	10"-51-2302-5	C-F	PT	NDE 3.3-240	С	C	2-23-90 UT 45 COMPLETE
	VALVE (3-8658) - TO - PIPE	C5.21	UT 45	NDE 5.4-42		C	2-23-90 UT 60 COMPLETE ROOT GEOMETRY

	VALVE (3-0055) - 10 - FIFE	63.21	UT 60 2-27-90 UT 60 3-1-90 PT	NDE 5.4-42 CNR-90-3-0012 SUP-2 NCR-90-0082 NDE 3.3-345		0	2-23-90 DT GO COMPLETE (D) LINEAR, C L=31.5"CW, W=.5", UPSTREAM, .6", BELIEVED TO BE CASTING SHRINKAGE. C 3-24-90 RE-EXAMINATION FOLLOWING SURFACE PREP. **UT-27**
252100	10"-SI-2302-6 PIPE - TO - VALVE (3-875E) 21'-4"	C-F C5.21	PT UT 45 UT 60	NDE 3.3-225 NDE 5.4-42 NDE 5.4-42	C (	c c c	2-23-90 PT COMPLETE 2-23-90 UT 45 COMPLETE PIPE SIDE ONLY 2-23-90 UT 60 COMPLETE ROOT GEOMETRY **UT-27**

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REVISI	•	INSE	RVICE INSP TERVAL, SE	NT NUCLEAR PLANT ECTION SUMMARY RI COND PERIOD, SECO COMPLETED COMPO	EPOR OND	T T OUT	ABL		PAGE: 84
	<u>RESIDUAL HEAT REMOVAL SYSTEM</u> MBER: 081	ASME SEC. XI				0	I NG SE	T	
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD	PROCEDURE		_	-		REMARKS **CALIBRATION BLOCK**
	FROM 10" LINE THRU VALVES 3-74	44 <u>8 &amp; 3-88</u>	5 REF. DW	G. NO. 003-B18					
253910	10"-SI-2304-1LS REDUCING ELBOW - LONG SEAM DS	C-F C5.22	PT UT 45 UT 60	NDE 3.3-293 NDE 5.4-50 NDE 5.4-50	C	С С С			3-6-90 PT COMPLETE 2.5 T EXAMINED, INTRADOS OF ELBOW 3-6-90 UT 45 AX & CIRC COMPLETE 3-6-90 UT 60 AX COMPLETE **UT-27**
254100	10"-S1-2304-2 REDUCING ELBOW - TO - VALVE (3-744A)	C-F C5.21	PT UT 45 UT 60	NDE 3.3-293 NDE 5.4-50 NDE 5.4-50	c	C C	С		3-6-90 PT COMPLETE 3-6-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-6-90 UT 60 AX COMPLETE 2.5T OF INTERSECTING LONG SEAM ALSO SCANNED **UT-27**
255100	10"-SI-2305-3 Valve (3-744B) - TO - Pipe ;	C-F C5.21	PT UT 45 UT 60	NDE 3.3-248 NDE 5.4-45 NDE 5.4-45	C	c 、	C		2-26-90 PT COMPLETE 3/1/90 UT 45 AX AND CIRC, GEOMETRY ROOT 3/1/90 UT 60 AX, GEOMETRY ROOT **UT-27**
255600	10"-SI-2305-8 Elbow - TO - VALVE (3-885)	C-F C5.21	РТ - UT 45 UT 60	NDE 3.3-249 NDE 5.4-45 NDE 5.4-45	С	C	C C		2-26-90 PT COMPLETE 3-1-90 UT 45 AX AND CIRC, GEOMETRY ROOT 3-1-90 UT 60 AX, GEOMETRY ROOT **UT-27**

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# TURKEY POINT NUCLEAR PLANT UNIT 3 + INSERVICE INSPECTION SUMMARY REPORT TABLES * SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

INCH HIGH HEAD SAFETY INJECTION LINE A

- INCH HIGH HEAD SAFETT INSECTION LINE					N	I		0	
ZONE NUMBER: 083	ASME			S	•••	-		-	:
	SEC. XI			Т	R	S	Ε	H	
SUMMARY EXAMINATION AREA	CATGY	EXAM		A	ε	I	0	ε	REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	H I	R	**CALIBRATION BLOCK**
••••••				-	•	•	-	-	

# FROM CTHT SPRAY PUMP "A" REF. DWG. NO. 003-B21

1

259100	8"-SI-2301-4	C-F	PT	NDE 3.3-232	сс	2-22-90 PT COMPLETE
	VALVE (3-884A) - TO - REDUCING	G C5.11				
	ELBOW				•	

**N/A**

DATE: 08/	•			T NUCLEAR PLANT U				_		PAGE:	86
REVISION: 2 INSERVICE INSPECTION SUMMARY REPORT TABLES										-	
SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990)											
			CLASS 2 (	COMPLETED COMPONE	ENT	S					
6 INCH_HIGH	HEAD SAFETY INJECTION LINE	A							· ·	,	
		_				N	I	0			
ZONE NUMBER	2: 083	ASHE			s	0	N (	ЗΤ			
		SEC. XI			T	R	S I	ЕН			
SUMMARY EXA	MINATION AREA	CATGY	EXAM		A	Ε	I	DE	REMARKS		
	INTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	GI	4 R	**CALIBRATION BLOCK**		
					-	-					
EPO	M CIMI SPRAY PUMP "A" REF.	DWG. NO.	003-821								
<u>rko</u>	AT CITAL SPRAL PORP A REF.	UNG. NO.	005-821								
259300 6"-	·SI-2304-1	C-F	PT	NDE 3.3-273	~	r			3-2-90 PT COMPLETE		
			FI	NUE 3.3-213	C	C			J-2-90 FT COMPLETE		
KED	OUCING ELBOW - TO - FLANGE	C5.11									
									****		
									**N/A**		x

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	ESIDUAL HEAT REMOVAL A			r			-	0			
ZONE NUN	IBER: 084	ASME						GT			
		SEC. XI	TVAN		-		-	EX	DEMARKE		
	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	EXAM METHOD.					MR	REMARKS **CALIBRATION BLOCK**		
	FROM VALVE 3-876A TO 10"X8" REC 3-SIH-83 WELDED BOX RESTRAINT 18'-4"				C	Ċ			3-2-90 VT-3 COMPLETE		
260900	3-SIH-88 INTEGRALLY WELDED PIPE SUPPORT 18'-4"		VT-3	NDE 4.3-152	C	с			**N/A** 2-28-90 VT-3 COMPLETE		
									**N/A**		

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<u>8_INCH R</u>	RESIDUAL_HEAT_REMOVAL_B			2		W	I	•	
TONE MUN	10FD- 09F	ASME			c	0	-		
ZONE NUM	IBER: 085	ASME SEC. XI			-	R			, ,
			PVAN		•				
•••••	EXAMINATION AREA	CATGY	EXAM	000000000					REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METROD	PROCEDURE		C	67	1 K	**CALIBRATION BLOCK**
261800	FROM VALVE 3-876B TO 10" x 8" 8"-SI-2303-1 REDUCER - TO - PIPE	C-F C5.21	PT UT 45 UT 60	NDE 3.3-342 NDE 5.4-59 NDE 5.4-59		C,C	(	:	3-20-90 UT 45 AX & CIRC COMPLETE 3-20-90 UT 60 AX COMPLETE ROOT GEOMETRY 3-20-90 PT COMPLETE **UT-41** 3-20-90 UT 45 AX & CIRC COMPLETE
	8"-\$1-2303-2	C-F	PT	NDE 3.3-343	C	C			
	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			(	2	3-20-90 PT COMPLETE **UT-41**
			•						

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S INCH H	IIGH HEAD SAFETY INJECTION B	a				N	I	0		
ZONE NUM	IBER: 087	ASME		,	s		N G			
		SEC. XI			T	R	SE	H		
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	Е	1 0	Е	REMARKS	,
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	С	GM	R	**CALIBRATION BLOCK**	
•••••	•••••	•••••			-	•		-	••••••	••••
	FROM 10" SI LINE TO CTMT SPRAY	PUMP B	REF. DWG.	NO. 003-B25						
265400	3-HGR-218-5	F-B	VT-3	NDE 4.3-131	C	С	•		2-12-90 EXAM COMPLETE	
		F2.10								
	20'-3 1/2"				·				**N/A**	
		C-F	PT	NDE 3.3-301	С	C			3-9-90 PT COMPLETE	
	VALVE (3-844B) - TO - REDUCING ELBOW	63.11								
							,		*****	
									**N/A**	

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#### TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

INCH HIGH HEAD SAFETY INJECTION

						N	I 0		
ZONE NU	MBER: 088	ASHE			S	0	NGT		
	_	SEC. XI			Т	R	SEH	k N	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E	IOE	REMARKS	i.
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	<b>C</b> ,	GMR	**CALIBRATION BLOCK**	,
						-			т н _а
	FROM 16" SIS LINE TO_VALV	E 3-870A REF.	DWGNO.	<u>003-826</u>					
						•			
266100	8"-SI-2306-1	C-F	PT	NDE 3.3-191	C	С		2-12-90 EXAM COMPLETE	
266100	8"-SI-2306-1 REDUCER - TO - PIPE	C-F C5.11	PT .	NDE 3.3-191	C	С	μ	2-12-90 EXAM COMPLETE	<b>`</b>
266100			PT Ţ	NDE 3.3-191	C	С	μ	2-12-90 EXAM COMPLETE	``````````````````````````````````````
266100			PT ţ	NDE 3.3-191	C	С	ų		``````````````````````````````````````
266100 267700			PT ; PT		-	c c	м Ч		•

**N/A**

			-						
DATE:	08/31/90	•	TURKEY POIN	T NUCLEAR PLANT U	INI	т 3			• PAGE: 92
REVISIO		INSE	RVICE INSPE	CTION SUMMARY REP	OR	тт	ABL	ES	
	• •	SECOND IN	TERVAL, SEC	OND PERIOD, SECON	ID (	OUT	AGE	: (1	990)
			CLASS 2	COMPLETED COMPONE	INT	S			
6 INCH	HIGH HEAD SAFETY INJECTION	-							, <b>•</b>
						••	1	-	
ZONE NU	1BER: 088	ASME			-	0			
		SEC. XI			-	R			
		CATGY	EXAM						REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	GM	R	**CALIBRATION BLOCK**
268500	FROM SI PUMP B TO REDUCING TEE 6"-SI-2302-6 ELBOW - TO - REDUCER	REF. DW	<u>g. no. 003-</u> PT		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. DW	<u>G. NO. 003-</u>	<u>B26</u>					
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**
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REVISI	08/31/90 on: 2 <u>High Head Safety Injection</u>	- "INSE	RVICE INSPE	NT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPO	EPOF DND	RT T. OUT.	ABLES	
ZONE NU	MBER: 090 EXAMINATION AREA IDENTIFICATION	ASHE SEC. XI CATGY ITEM NO	- EXAM METHOD	PROCEDURE	T A	O I R S E		REMARKS **CALIBRATION BLOCK**
27/ 700	FROM 8" SIS LINE THRU 3-872 TO	<u>) PEN NO.1</u> C-F	<u>1 REF. DWG</u> PT	NDE 3.3-274	· -	c		3-2-90 PT COMPLETE
214100	ELBOW - TO - PIPE	C5.11	<b>F</b> 1	NUE 3.3-274	L	L		**N/A**
<b>274800</b>	3-SIH-13 BOX RESTRAINT WITH INTEGRAL ATTACHHENT 15' -0"	F-B F2.30	VT-3	NDE 4.3-149	C	с		3-2-90 VT-3 COMPLETE
2								**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**
	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	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**
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REVISI	•		RVICE INSPE ITERVAL, SEC	NT NUCLEAR PLANT ECTION SUMMARY RE COND PERIOD, SECC COMPLETED COMPON	POR	OUTAGE (	
8_INCH	HIGH HEAD SAFETY INJECTION		t,				*
ZONE NU	MBER: 090	ASME SEC. XI				NI O ONGT RSEH	
SUMMARY	' EXAMINATION AREA	CATGY	EXAM				REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE			**CALIBRATION BLOCK**
276200	FROM 8" SIS LINE THRU 3-872 T 3-SR-269 SPRING SUPPORT 201-0"	O PEN NO.1 F-C F3.50	1 <u>REF, DW(</u> VT-4 VT-4	<u>3. NO. 003-B28</u> NDE 4.3-146 NDE 4.3-189	C	c c	2-26-90 VT-4 COMPLETE RECORDED SETTINGS: 2918 POUNDS 3/8" 3-30-90 RE-EXAMINATION COMPLETE
276300	8"-SI-2308-17 ELBOW - TO - PIPE	C-F C5.21	PT UT 45 UT 60	NDE 3.3-252 NDE 5.4-47 NDE 5.4-47	с	C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLET ROOT & COUNTERBORE 2-28-90 UT 60 AX COMPLETE ROOT & COUNTERBORE **UT-41**
276400	8"-SI-2308-18 PIPE - TO - ELBOW	C-F C5.21	PT UT 45 UT 60	NDE 3.3-253 NDE 5.4-47 NDE 5.4-47	c	C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLETE ROOT & COUNTERBORE. 2-28-90 UT 60 AX COMPLETE ROOT & COUNTERBORE **UT-41**
276500	8"-SI-2308-19 ELBOW - TO - PENETRATION #11	C-F C5.21	PT UT 45 UT 60	NDE 3.3-254 NDE 5.4-47 NDE 5.4-47	C	C C C	2-26-90 PT COMPLETE 2-28-90 UT 45 AX & CIRC COMPLETE 2-28-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-41**

DATE: REVISI	T NUCLEAR PLANT U CTION SUMMARY REP DND PERIOD, SECON COMPLETED COMPONE	POR		<b>r</b> ab		990)	PAGE:	95			
LOW PRE	SSURE SAFETY INJECTION	۶					,	0	,		
ZONE NU	MBER: 091	ASME				0	N (	GТ			
SUMMARY	EXAMINATION AREA	SEC. XI CATGY	EXAM					E H O E	REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T -	с -	G 1	M R 	**CALIBRATION BLOCK**		
	FROM VALVES 3-863A & B TO VALV	E 3-887	REF. DWG. N	0. 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		NDE 3.3-303	C	С			3-10-90 PT COMPLETE		
			•						**N/A**		

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DATE: REVISIO	PAGE: 96								
6 INCH (	CONTAINMENT SPRAY LINE DISCHARG	<u>e_a</u>		COMPLETED COMPON		J			a 🗸
			•				-	0	
ZONE NUM	1BER: 093	ASHE				-		GT	
SUMMARY	EXAMINATION AREA	SEC. XI CATGY	EXAM					EH	REMARKS
	IDENTIFICATION	ITEM NO		PROCEDURE					**CALIBRATION BLOCK**
		******	•••••		•	•	-		
	FROM CS PUMP A TO SPRAY HEADER	REF. DW	<u>GNO003-</u>	<u>878</u>					
280400	3-IC-224-1 BOX RESTRAINT	F-B F2.10	VT-3	NDE 4.3-132	C	C			2-12-90 EXAM COMPLETE
	261-0"	F6.10							
									**N/A**
	>	,							
280600	6"-CS-2301-6	C-F	PT	NDE 3.3-188	С	с			2-12-90 EXAM COMPLETE
	VALVE (3-890A) - ELBOW	C5.11							ν
									**N/A**
280800	6"-CS-2301-7	C-F	PT	NDE 3.3-189	C	C			2-12-90 EXAM COMPLETE
	ELBOW - TO - PIPE	C5.11	•						
				i.					**N/A**
			-						
290910	6"-CS-2301-7LS	C-F	PT	NDE 3.3-190	~	~			3-13-00 EVAN CONDUCTE ( INDUCO EVANT
	PIPE - LONG SEAM	C5.12	21	NDE 3.3-190	C	L			2-12-90 EXAM COMPLETE 4 INCHES EXAMIN
4									**N/A**
281200	6"-CS-2301-9	C-F	PT	NDE 3.3-183	С	C			2-12-90 EXAM COMPLETE
	VALVE 3-891A - TO - PIPE	C5.11		·					
									**N/A**

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**N/A**

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	ATE: 08/31/90 EVISION: 2 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS									PAGE:	97
6_1NCI	HIGH HEAD SAFETY INJECT	TION_LOOP_B									
						N	I	0			
ZONE P	IUMBER: 096	ASME			S	0	N	GT			
		SEC. XI			T	R	S	ΕH			
SUMMAR	RY EXAMINATION AREA	CATGY	EXAM		Α	Ε	1	0 E	REMARKS		
NUMBER	R IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	С	G I	H R	**CALIBRATION BLOCK**		
						-	-	• •	•	•••••	
	FROM BIT TANK TO 6" X	4" REDUCER REF.	<u>DWG. NO.</u>	<u>003-835</u>							
291800	) 6"-SI-2304-1	C-F	PT	NDE 3.3-347	С	C			3-24-90 PT COMPLETE		
	NOZZLE TO ELBOW	C5.11	• •		•	•					
			n								
			4						**N/A**		
292300	6"-CS-2304-6	С-F	PT	NDE 3.3-346	С	С			3-24-90 PT COMPLETE		
	ELBOW TO REDUCER	C5.11									
									**N/A**		

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31 INCH MAIN	STEAM LINE LOOP A					N	I	0	
ZONE NUMBER:	097	ASME SEC. XI			_	O R		-	
SUMMARY EXAM NUMBER IDEN		CATGY ITEM NO	EXAM METHOD	PROCEDURE	A	E	1 0	E	REMARKS **CALIBRATION BLOCK**
					-	-		-	
FROM	STEAM GENERATOR A TO PE	N. NO. 26A	REF. DWG.	<u>NO. 003-857</u>					
292700 31"-1	ISA-2301-1A	C-F	MT		С	С			3-8-90 MT COMPLETE
NOZZ	LE - TO - REDUCER	C5.21	UT 45 UT 60	NDE 5.2-34 NDE 5.2-34	- 1		C C	,	3-8-90 UT 45 AX & CIRC COMPLETE ROOT GEOMETRY 3-8-90 UT 60 AX COMPLETE
			01 00	NUC J.C-J4			U	•	ROOT GEOMETRY
									**ut-21,(ut-17)**

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DATE: REVISIO		INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERICO, SECO COMPLETED COMPON	POR ND	T T OUT	TA8		PAGE: 99
26 INCH	MAIN STEAM LINE LOOP A			CONFLETED CONFOR		5			
20 110						N	1	0	
ZONE NU	MBER: 097	ASME			S	0	N	GT	
		SEC. XI						EH	
	EXAMINATION AREA	CATGY	EXAM	DROCEDURE			-		REMARKS
NUMBER	IDENTIFICATION	ITEM NO		PROCEDURE	-	-	-	пк 	**CALIBRATION BLOCK**
	FROM STEAM GENERATOR A TO PEN.	NO. 26A	REFDWG	NO. 003-B57					
292800	26"-MSA-2301-FW-1	C-F	нт	NDE 2.2-98	с	С			3-8-90 UT 45 AX & CIRC COMPLETE
2/2000	REDUCER - TO - ELBOW	c5.21	UT 45	NDE 5.2-33	_	Ċ			3-8-90 UT 60 AX COMPLETE ROOT GEOMETRY
			UT 60	NDE 5.2-33				сс	AND ACCEPTABLE SLAG
									3-8-90 MT COMPLETE
									**UT-21**
292900	26"-MSA-2301-LS-1	C-F	MT	NDE 2.2-101	С	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**
	64		•		_	_			
293000	26"-HSA-2301-LS-1	C-F C5.22	MT UT 45	NDE 2.2-96 NDE 5.2-35	С	C C			3-8-90 UT 45 AX & CIRC COMPLETE 3-8-90 UT 60 AX COMPLETE
	ELBOW LONG SEAM - DS	13.22	UT 60	NDE 5.2-35		c			3-8-90 MT COMPLETE
	:		0.00			Ŭ			**UT-21**
204100	26"-MSA-2301-FW-11	C-F	MT	NDE 2.2-99	r	с			3-9-90 MT COMPLETE
290100	ELBOW - TO - PIPE	C5.21	UT 45	NDE 5.2-41	Ŭ	Ŭ		С	
			UT 60	NDE 5.2-41				C	RING & ROOT 3-9-90 UT 60 AX COMPLETE
									CHILL RING AND ROOT GEOMETRY
			,					-	**UT-21**
	10 C			*					
204200	26"-HSA-2301-LS-11	C-F	MT	NDE 2.2-99	с	C			3-9-90 MT COMPLETE
290200	PIPE LONG SEAM - US	C5.22	UT 45	NDE 5.2-38	•	ç			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	HT	NDE 2.2-99	C	C			3-9-90 MT COMPLETE
	PIPE LONG SEAM - DS	C5.22	UT 45	NDE 5.2-38		Ċ			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
	, <b>.</b>								**UT-21**

DATE: 08/31/90 REVISION: 2 *		• • • • • • • • • • • • • • • • • • • •	T NUCLEAR PLANT I				ES	`	PAGE:	100
-		TERVAL, SEC	COND PERIOD, SECON COMPLETED COMPON	ND	OUT			990) ·		
26 INCH MAIN STEAM LINE LOOP A					N	I	0			
ZONE NUMBER: 097	ASME SEC. XI			-	-	N G S E	-			
SUMMARY EXAMINATION AREA	CATGY	EXAM METHOD	PROCEDURE	A	E	ΙO	E	REMARKS **CALIBRATION BLOCK**		
NUMBER IDENTIFICATION				-	ر -	ч п 	-			
. FROM STEAM GENERATOR A TO PEN.	NO. 26A	REF. DWG.	NO. 003-B57							
296400 26"-MSA-2301-FW-12	C-F	мт	NDE 2.2-99	С	С			3-9-90 MT COMPLETE		,
PIPE - TO - PENETRATION #26A	C5.21	UT 45	NDE 5.2-41		C C			3-9-90 UT 45 AX & CIRC COMP	LETE	
		UT 60	NDE 5.2-41		U			**UT-21**		

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#### TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

						•			
MAIN SI	EAM B INSIDE CONTAINMENT					N	t	0	h
ZONE NU	MBER: 098 /	ASME			s			GT	
	//////////////////////////////////////	SEC. XI			-			ЕН	
SUMMARY	EXAMINATION AREA	CATGY	EXAM					ΟE	REMARKS
NUMBER	IDENTIFICATION	ITEM NO		PROCEDURE	••	-	-	M R	
						-	-		
									-
	FROM STEAM GENERATOR B	<u>TO PEN. NO. 268</u>	REF. DWG	. NO. 003-859					
00/000	0/11 1/20 0700 4			NOT 2 2 70	•	~			2 21 00 NT COURTERS
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			<b>`</b>
									**UT-21**
									1
299500	26"-MSB-2302-11A	C-F	ыт .	NDE 2.2-71	С	С			2-21-90 MT COMPLETE
	PIPE - TO - PENETRATION		UT 45	NDE 5.2-21	-	Ċ			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
			01 00	NUC J.2-21		5			
	CTHT			-					TOWARD PENETRATION NO. 268.
									**UT-21**

DATE: 08/31/90			IT NUCLEAR PLANT				PAGE: 102
REVISION: 2		ITERVAL, SEC	ECTION SUMMARY RE COND PERIOD, SECO COMPLETED COMPON	DND	001		
MAIN STEAM A OUTSIDE CONTAINMENT							
ZONE NUMBER: 100	ASME			-	0	I NG	T
SUMMARY EXAMINATION AREA	SEC. XI CATGY	EXAM				S E I O	E REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	GM	R **CALIBRATION BLOCK**
				• •	•		
FROM PEN. NO. 26A TO VALVE	3-10-004 RE	FDWGNO.	<u>. 003-858</u>				
304400 26"-HSA-2304-13	C-F	MT	NDE 2.2-106	С	С		3-21-90 MT COMPLETE
PENETRATION #26A - TO - PIP	E C5.21		NDE 5.2-43				3-22-90 UT 45 AX & CIRC COMPLETE ROOT
		UT 60	NDE 5.2-43			С	GEOMETRY 3-22-90 UT 60 AX COMPLETE ROOT GEOMETRY **UT-21**
-				_	_		
304410 26"-MSA-2304-13LS PIPE - LONG SEAM US	C+F C5.22	NT UT 45	NDE 2.2-106 NDE 5.2-42	С	C C		3-21-90 MT COMPLETE 3-22-90 UT 45 AX & CIRC COMPLETE
PIPE - LONG SEAR OS	63.22	UT 60	NDE 5.2-42		C		3-22-90 UT 40 AX & CIRC COMPLETE
					•		**UT-21**
304420 26"-MSA-2304-13LS	C-F	MT .	NDE 2.2-106	С	С		3-21-90 MT COMPLETE
PIPE - LONG SEAM DS	C5.22	UT 45	NDE 5.2-42		С		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	С	C		3-12-90 MT COMPLETE
PIPE - TO - VALVE (3-CV-260	4) C5.21	UT 45	NDE 5.2-39		С	_	3-12-90 UT 45 AX & CIRC COMPLETE
		UT 60	NDE 5.2-39			С	3-12-90 UT 60 AX GEOMETRY ROOT **UT-21**
304810 26"-HSA-2304-17-LS	C-F	нт	NDE 2.2-100	С	С		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**

DATE: REVISIO	08/31/90 DN: 2	· INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR ND	ד ז 100	TAB		PAGE: 103
MAIN_ST	EAM B OUTSIDE CONTAINMENT			×.				~	F
ZONE NUI	MBER: 101	ASME			s		-	O G T	
		SEC. XI			T	R	S	EH	
	EXAMINATION AREA	CATGY	EXAM			_	-		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	M R	**CALIBRATION BLOCK**
			• • • • • •		-	•	•		
	FROM PEN. NO. 26B TO VALVE 3-	10-005 RE	F. DWGNO.	<u>003-860</u>					
308502	26"-MSB-2305-11A-LS	C-F	MT	NDE 2.2-97	с	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**
		1							
308510	26"-MSB-2305-11B	C-F	нт	NDE 2.2-97	с	С			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		۲		сс	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	С	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		٣	COMPLETE 3-9-90 UT 60 AX COMPLETE **UT-21**
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<u>STEAM G</u>	ENERATOR BLOWDOWN B INSIDE CTMT							/
					•	NIC		
ZONE NU	MBER: 104	ASME SEC. XI	-		-	ONG T RSEH		
SUMMARY	EXAMINATION AREA	CATGY	EXAM				REMARKS	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	CGMR	**CALIBRATION BLOCK**	
		•••••						
	FROM STEAM GENERATOR B TO PEN.	NO. 28B	REF. DWG.	NO. 003-B74				
320300	6"-BDB-2302-1	C-F	нт	NDE 2.2-65	С	с	2-20-90 MT COMPLETE	
	REDUCER-TO-VALVE (SGB-3-003)		UT 45	NDE 5.2-23	-	C		
			UT 60	NDE 5.2-23		C	2-20-90 UT 60 COMPLETE **UT-22**	
700/00	(H. DOD. 0700. 0				•	с	2-20-00 NT CONDUCTE	
520400	6"-BDB-2302-2 VALVE (SGB-3-003) - TO - PIPE	C-F C5 21	MT UT 45	NDE 2.2-67 NDE 5.2-23	L.	с С	2-20-90 MT COMPLETE 2-20-90 UT 45 COMPLETE ROOT GEOMETRY	
		07121	UT 60	NDE 5.2-23		č		
				,		_	**UT-22**	
320900	6"-BDB-2302-6	C-F	MT	NDE 2.2-68	С	с	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	С	C	2-20-90 MT COMPLETE	
	PIPE - TO - ELBOW	C5.21	UT 45 UT 60	NDE 5.2-23		C C	2-20-90 UT 45 COMPLETE ROOT AND	•
			UI 60	NDE 5.2-23		L	COUNTERBORE 2-20-90 UT 60 COMPLETE	i
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		Ċ	2-20-90 UT 60 COMPLETE **UT-22**	

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#### TÜRKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

STEAM GENERATOR BLOWDOWN B OUTSIDE CTMT.

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SICAM_U	ENERATOR BLOWDOWN & OUTSIDE CIM	<u></u>				ы	T	0	
ZONE NU	MBER: 107	ASME		,	S		N (		
,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		SEC. XI			т	R	SE	E H	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E	10	) E	REMARKS
UMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	С	G.H	R	**CALIBRATION BLOCK**
			•••••		•	-		•	
	FROM PEN. NO. 288 TO VALVE SGB	-3-011 F	EF. DWG. NO	<u>. 003-875</u>					
326900	6"-BDB-2305-FW-19	C-F	мт	NDE 2.2-93	С	С			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	нт	NDE 2.2-94	С	с			3-2-90 MT COMPLETE
521500	PIPE - TO - VALVE (SGB-3-008)		UT 45	NDE 5.2-32	•	•	C		3-2-90 UT 45 AX & CIRC COMPLETE ROOT &
			UT 60	NDE 5.2-32			(		COUNTERBORE 3-2-90 UT 60 AX COMPLETE ROOT & COUNTERBORE **UT-22**

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MAIN_FE	EDWATER SYSTEM A						10	
ZONE NU	MBER: 109	ASME SEC. XI			-	0 }	NGT SEH	
	EXAMINATION AREA Identification	CATGY ITEM NO	EXAM METHOD.	PROCEDURE				REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR A TO_VLV	FCV-3-478	REF. DWG.	<u>_NO003-B66</u>	-			
332900	14"-FWA-2301-20	C-F	MT	NDE 2.2-76	С	с		2-21-90 MT COMPLETE
	PIPE - TO - ELBOW	c5.21	UT 45 UT 60	NDE 5.2-24 NDE 5.2-24			C C	2-21-90 UT 45 COMPLETE BACKING BAR 2-21-90 UT 60 COMPLETE **UT-20**
333000	14"-FWA-2301-21 ELBOW - TO - PIPE	C-F C5.21	MT UT 45 UT 60	NDE 2.2-77 NDE 5.2-24 NDE 5.2-24	С	С	C C	2-21-90 MT COMPLETE 2-21-90 UT 45 COMPLETE ROOT GEOMETRY 2-21-90 UT 60 COMPLETE **UT-20**
333100	14"-FWA-2301-21A PIPE - TO - REDUCER ;	C-F C5.21	MT UT 45 UT 60 2-28-90 UT 45 3-1-90 MT UT THICK	NDE 2.2-80 NDE 5.2-24 NDE 5.2-24 CNR-90-3-0008 SUP-1 NCR-90-0080 NDE 2.2-110 NDE 5.18-6	С	с, с С	C C C	
333200	18"-FWA-2301-FW-1 REDUCER - TO - REDUCER EXT.	C-F C5.21	MT UT 45 UT 60	NDE 2.2-78 NDE 5.2-27 NDE 5.2-27	C	C	C C	2-21-90 MT COMPLETE 2-22-90 UT 45 & 60 DEGREE COMPLETE SLAG INDICATION ACCEPTABLE & ID GEOMETRY **UT-29**
333300	18"-FWA-2301-21B REDUCER EXTTO-NOZZLE EXT.	C-F C5.21	MT UT 45 UT 60	NDE 2.2-79 NDE 5.2-28 NDE 5.2-28	С	C	C C	2-21-90 MT COMPLETE 2-22-90 UT 45 & 60 DEGREE COMPLETE ID GEOMETRY **UT-29**
333500	AUGMENTED EXAMINATION FROM NOZ. RAMP - 1" DIA ON ELBOW	N/A N/A	UT 45 UT 60 UT 45 UT 60	NDE 5.16-16 NDE 5.16-17 NDE 5.16-19 NDE 5.16-19	C	C C	C C	2-21-90 UT 45 COMPLETE 2-21-90 UT 60 COMPLETE 2-22-90 UT 45 & 60 DEGREE COMPLETE ID GEOMETRY **UT-20, UT-29**

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ZONE NUI	MAIN FEEDWATER LINE LOOP B HBER: 110 EXAMINATION AREA	ASME SEC. XI CATGY	EXAM		T A	0   R		T H E REMARKS
NUMBER	IDENTIFICATION	ITEM NO		PROCEDURE	T _		G M 	R **CALIBRATION BLOCK**
333800	14"-FWB-2304-1 VALVE (CV-3-2901) - TO - PIPE	C-F C5.21	MT UT 45 UT 60	NDE 2.2-89 NDE 5.2-31 NDE 5.2-31	С	Ċ	C C	2-26-90 MT COMPLETE 2-27-90 UT 45 AX & CIRC COMPLETE GEOMETRY 2-27-90 UT 60 AX COMPLETE GEOMETRY ROOT AND BACKING BAR GEOMETRY **UT-20**
334110	14"-FWB-2304-3 PIPE - TO - ELBOW	C-F C5.21	MT UT 45 UT 60	NDE 2.2-88 NDE 5.2-31 NDE 5.2-31	С	C	C C	2-27-90 UT 45 AX & CIRC COMPLETE GEOMETRY 2-27-90 UT 60 AX COMPLETE GEOMETRY GEOMETRY ROOT AND BACKING BAR 2-26-90 MT COMPLETE **UT-20**
34800	14"-FWB-2303-4 PIPE - TO - ELBOW	C-F C5.21	MT UT 45 UT 60	NDE 2.2-87 NDE 5.2-31 NDE 5.2-31	С	C	C C	2-26-90 MT COMPLETE 2-27-90 UT 45 AX & CIRC COMPLETE GEOMETRY 2-27-90 UT 60 AX COMPLETE GEOMETRY ROOT AND BACKING BAR GEOMETRY **UT-20**
334900 ,	14"-FWB-2303-5 ELBOW - TO - ELBOW	C-F C5.21	NT UT 45 UT 60	NDE 2.2-91 NDE 5.2-31 NDE 5.2-31	C	C	C C	2-27-90 MT COMPLETE 2-27-90 UT 45 AX & CIRC COMPLETE GEOMETRY 2-27-90 UT 60 AX COMPLETE GEOMETRY ROOT AND BACKING BAR GEOMETRY **UT-20**
	14"-FWB-2303-17 ELBOW - TO - PIPE		MT UT 45 UT 60	NDE 2.2-83 NDE 5.2-30 NDE 5.2-30	C	C C	C	2-24-90 MT COMPLETE 2-27-90 UT 45 AX & CIRC COMPLETE 2-27-90 UT 60 AX COMPLETE ROOT AND BACKING BAR GEOMETRY **UT-20**

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DATE: REVISI	08/31/90 on: 2	INSERV	RKEY POINT NUCLEAR PLAN VICE INSPECTION SUMMARY RVAL, SECOND PERIOD, SE	REPORT TABLES	
	MAIN FEEDWATER LINE UMBER: 110	. <u>COP B</u> ASME	CLASS 2 COMPLETED COMP	NENTS NIO SONGT	
	EXAMINATION AREA IDENTIFICATION	SEC. XI Catgy e Item no m	IXAM IETHOO PROCEDURE	T RSEH A EIOE T CGMR	REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR	<u>B_TO_VLV_FCV-3-488_</u>	REF. DWG. NO. 003-B67		
336600	14"-FWB-2303-18 PIPE - TO - REDUCER	C5.21 U 2 U 3 M	NDE         2.2-90           IT         45         NDE         5.2-30           IT         60         NDE         5.2-30           2-28-90         CNR-90-3-0011           IT-45         SUP-1           5-1-90         NCR-90-0081           IT         NDE         2.2-111           IT         NDE         5.18-7	c c c	2-24-90 MT COMPLETE (1) LINEAR L=40 1/2"; W=1" TO 2 1/8", UPSTREAM, SIZE 1.125" BELIEVED TO BE SURFACE LAMINATION (FLAKE) 2-27-90 UT 45 AX & CIRC AND UT 60 AX COMPLETE ROOT GEOMETRY; 3-23-90 MT & UT THICKNESS COMPLETE FOLLOWING SURFACE PREP. **UT-20**

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#### TURKEY POINT NUCLEAR PLANT UNIT 3 INSERVICE INSPECTION SUMMARY REPORT TABLES SECOND INTERVAL, SECOND PERIOD, SECOND OUTAGE (1990) CLASS 2 COMPLETED COMPONENTS

INCH MAIN FEEDWATER LINE LOOP B

						ы	T		0	
ZONE NU	4BER: 110	ASHE			s		-		-	
		SEC. XI			T	R	s	Е	H	
SUMMARY	EXAMINATION AREA	CATGY	EXAM -		A	Ε	I	0	Ε	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	T	C	G	M	R	**CALIBRATION BLOCK**
•••••	•••••	•••••			•	-	-	-	-	

#### FROM STEAM GENERATOR B TO VLV FCV-3-488 REF. DWG. NO. 003-B67

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336700	18"-FWB-2303-19	C-F	MT	NDE 2.2-84	СС	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	С	& ROOT

**UT-29**

PAGE: 109

DATE: REVISI	PAGE: 110								
MAIN FE	EDWATER SYSTEM C			COMPLETED COMPON			•	•	
ZONE NU	MBER: 111	ASME SEC. XI	•			N O R	H (		
	EXAMINATION AREA Identification	CATGY ITEM NO	EXAM METHOD	PROCEDURE					REMARKS **CALIBRATION BLOCK**
	FROM STEAM GENERATOR C TO VLV	FCV-3-498	REF. DWG.	NO. 003-868					
341500	14"-FWC-2305-19 Elbow - To - Elbow	C-F C5.21	MT UT 45 UT-60 -	NDE 2.2-72 NDE 5.2-25 NDE 5.2-25	C	C C			2-21-90 MT COMPLETE 2-22-90 UT 45 COMPLETE 2-22-90 UT 60 COMPLETE **UT-20**
341600		C-F C5.21	MT UT 45 UT 60	NDE 2.2-73 NDE 5.2-25 NDE 5.2-25	C	C C		2	2-21-90 MT COMPLETE 2-22-90 UT 45 COMPLETE 2-22-90 UT 60 COMPLETE **UT-20**
341700		C-F C5.21	MT UT 45 UT-60 2-28-90 UT 45 3-1-90 3-17-90 MT UT THICK	NDE 2.2-81 NDE 5.2-25 NDE 5.2-25 CNR-90-3-0014 SUP-1 NCR-90-0078 WA900317071301 NDE 2.2-109 NDE 5.18-5	C	с с ссс		:	2-21-90 MT COMPLETE; 2 LINEAR INDICATIONS 2-22-90 UT COMPLETE 3-23-90 MT AND UT THICKNESS FOLLOWING SURFACE PREPARATION **UT-20**
341800	14"-FWC-2305-22 PIPE - TO - REDUCER	C-F C5.21		NDE 2.2-74 NDE 5.2-25 NDE 5.2-25	C	с С			2-21-90 HT COMPLETE 2-22-90 UT 45 COMPLETE 2-22-90 UT 60 COMPLETE **UT-20**
341900	18"-FWC-2305-23 REDUCER - TO - REDUCER EXT.	C-F C5.21	MT UT 45 UT 60	NDE 2.2-75 NDE 5.2-29 NDE 5.2-29	C	C	C		2-21-90 NT COMPLETE 2-23-90 UT 45 & 60 DEGREE COMPLETE ID GEOMETRY **UT-29**

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	08/31/90		TURKEY DOLL	T NUCLEAR PLANT	1101	τ :	z			DACE	111
REVISI	•••			CTION SUMMARY RE			-	1 20		PAGE:	111
				COND PERIOD, SECO							
		0200110 11		COMPLETED COMPON				- (			
INCH	FEEDWATER BYPASS LINE "B"		01/100 1		16.171	•					
<u></u>						N	1	0	-	4	
ZONE NU	MBER: 113	ASME			S	0	N	GT			
		SEC. XI			T	R	S	ΕH			
SUMMARY	EXAMINATION AREA	CATGY	EXAM		A	E	I	0 E	REMARKS		
NUMBER	IDENTIFICATION	ITEH NO	METHOD	PROCEDURE	T	C	G	M R	**CALIBRATION BLOCK**		
•••••		• •••••	••••		-	-	•	• •			
	FROM MAIN FEEDWATER LINE TO V	ALVE 3-489	REF. DWG.	NO. 003-870					1		•
343600	6"-FWB-2302-2	C-F	MT	NDE 2.2-92	С	C			3-2-90 MT COMPLETE		
	REDUCER-TO-VALVE (3-20-231)	C5.11									
										•	
									**N/A**		
7//200	6"-FWB-2302-7	C-F	мт	NDE 2.2-85	~	~					
244200	PIPE - TO - WELDOLET	C5.11	m1	NUE 2.2-03	С	G			2-26-90 MT COMPLETE		
	PIPE - TO - WELDOLET					'					
		•							**N/A**		
,			•						1/ 5		

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REVISI	•	INSE	RVICE INSPE TERVAL, SEC	T NUCLEAR PLANT CTION SUMMARY RE OND PERIOD, SECO COMPLETED COMPON	POR ND (	t t OUT	TAB			PAGE:	112
RESIDUA	L_HEAT_EXCHANGER_A					N	,	0	ĩ		
ZONE NU	MBER: 115	ASME SEC. XI			-	0	N	G T E H			
	EXAMINATION AREA	CATGY ITEM NO	EXAM ·	PROCEDURE		_	-		REMARKS **CALIBRATION BLOCK**		
			******		-	-	-				
,	3E206A REF. DWG. NO. 003-V14A										
346100	3-RHE-A-7 PAD TO SHELL	С-В С2.31	PT '	NDE 3.3-334	C	C			3-19-90 PT COMPLETE		
									**N/A**		
346200	3-RHE-A-8 PAD TO NOZZLE	С-в C2.31	PT	NDE 3.3-333	с	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	с	с			3-19-90 PT COMPLETE	*	*
						٠			**N/A**		_
346400	3-RHE-A-10 PAD TO NOZZLE	С-В C2.31	PT	NDE 3.3-331	C	C			3-19-90 PT COMPLETE		

**N/A**

## SUMMARY REPORT OF INSERVICE INSPECTIONS SUPPORT APPENDICES

TURKEY POINT PLANT VISUAL EXAMINATION AND FUNCTIONAL TESTING OF SNUBBERS SUMMARY

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		INSPECTION PL	AN			
	INSPECTION INT	ERVAL 2		FIRST PERICO	PLAN STATUS SECOND PERIOO	THIRD PERICO
TAG					OUTAGE	
UNBER				1 2 3	1 2 3 4	1 2 3
			•	-		
- 1000	HANGER #: 80117-H-331-05	RATED LOAD: 1500	SCHEDULE	хх-		
	HODEL #: 1	CODE CLASS: C/3	RESULTS	P P -		
	ASME CATEGORY: F-C	ASME ITEN #: F3.50	STATUS			
	SYSTEM #: 84	SYSTEM: AFW				
	STRESS PROBLEM #: 008/009	CRITERIA: 75.00				
	REFERENCE DRAWING #: 5610-H-8	809/7A				
-1001	HANGER #: 80117-R-335-02	RATED LOAD: 6000	SCHEDULE	x x -	x	
	MODEL #: 3	CODE CLASS: C/3	RESULTS	P P -	р	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	• •	S	
	SYSTEM #: 84	SYSTEM: AFW	•		•	
	STRESS PROBLEM #: 008/009	CRITERIA: 300.00				
•	REFERENCE DRAWING #: 5610-H-8					
-1002	HANGER #: 80117-R-335-03	RATED LOAD: 6000	SCHEDULE	x x -	- x	
5 1002	MODEL #: 3	CODE CLASS: C/3	RESULTS	P P -	- P	
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		· · · · · · · · · · · · · · · · · · ·	***
	SYSTEM #: 84	SYSTEM: AFW	01/100		Ū	
	STRESS PROBLEM #: 008/009	CRITERIA: 300.00				
	REFERENCE DRAWING #: 5610-H-8					
-1003	HANGER #: 80117-R-337-03	RATED LOAD: 6000	SCHEDULE	x x -		
1005	HODEL #: 3	CODE CLASS: C/3	RESULTS	P P -		
	ASHE CATEGORY: F-C	ASHE ITEN #: F3.50	STATUS			
	SYSTEM #: 84	SYSTEM: AFW				
	STRESS PROBLEM #: 008/009	CRITERIA: 300.00				
	REFERENCE DRAWING #: 5610-H-8					
-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	ASHE ITEM #: N/A	STATUS		* *	s
	SYSTEM #: 74	SYSTEM: FW	2			-
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00				
	REFERENCE DRAWING #: 5613-H-6					
- 1005	HANGER #: 3-MSHX-13	RATED LOAD: 50000	SCHEDULE	x x -		x
	HODEL #: 35	CODE CLASS: D/4	RESULTS	F P -		
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS	R		s
	SYSTEM #: 72	SYSTEM: MS	JIAIUJ	••	· · · ·	<b>.</b> –
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00				
	REFERENCE DRAWING #: 5613-H-6					

#### STATUS CODE

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R = FAILED - retest next outage	<pre>1 = First sample expansion, etc</pre>
S = Initial sample	<b>Q = Rebuilt, test after 1 fuel cycle</b>
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION	INTERVAL 2			FIR PER	ST IOD		SE	STA COND RIOD		JS THIRD PERIOD			
TAG				İ	_	_		OUT				_	_	
NUMBER				11	2	3_	_1_	_2_		4	1	_2_		
3-1006	HANGER #: 3-MSHX-13	RATED LOAD: 50000	SCHEDULE	x	x	-	-	-		-	-	-		
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	•	-	-	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS											
	SYSTEN #: 72	SYSTEM: HS												
	STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-	CRITERIA: 2500.00												
5-1007	HANGER #: 8174-R-395-01	RATED LOAD: 50000	SCHEDULE	x	x	-	-	-	-	-	-	-	-	
- 1001	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	p	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS											
	SYSTEM #: 72	SYSTEM: MS	51/105											
	STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-	CRITERIA: 2500.00							L.					
5-1008	HANGER #: 3-MSHX-18	RATED LOAD: 50000	SCHEDULE	x	x	-	-	x	-	-	-	-	•	
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	P	-	-	P	-	-	-	-	-	
-03	ASHE CATEGORY: N/A	ASME ITEM #: N/A	STATUS		•	•••		s		•			• • •	
L.	SYSTEM #: 72	SYSTEM: HS	•					-						
	STRESS PROBLEM #: HSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-													
5-1009	HANGER #: 3-MSHX-15	RATED LOAD: 50000	SCHEDULE	х	x	•	-	x	-	-	-	-	·:_	
	MODEL #: 35	CODE CLASS: D/4	RESULTS	Ρ	Ρ	-	-	Ρ	-	•	-	•	-	
۲	ASME CATEGORY: N/A	ASHE ITEH #: N/A	STATUS					s			•••	•••	•••	
	SYSTEH #: 72	SYSTEH: HS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-	H-654/27A												
-1010	HANGER #: 3-MSHX-15	RATED LOAD: 50000	SCHEDULE	х	х	-	-	-	-	•	•	-	-	
	MODEL #: 35	CODE CLASS: D/4	RESULTS	Ρ	Ρ	-	-	-	•	-	-	•	•	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS			•••						•••		
	SYSTEH #: 72	SYSTEM: MS	-											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00									×	-		
	REFERENCE DRAWING #: 5613-	H-654/27A												
-1011	HANGER #: 3-MSHX-17	RATED LOAD: 15000	SCHEDULE	x	х	-	-	х	•	-	•	-	-	
	HODEL #: 10	CODE CLASS: D/4	RESULTS	Ρ	Ρ	-	-	Ρ	-	-	-	•	-	
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS			•••		s			• • •			
	SYSTEM #: 72	SYSTEN: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613-	H-654/29A												
	,		"К, н				÷				Ŧ			
		STATUS				-								
14		LED - retest next outage	1 = First s	-			-							
	S = Ini	Q = Rebuilt, test after 1 fuel cycle												

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- F = Frozen, test next outage
- Q = Rebuilt, test after 1 fuel cycle
- L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION	INTERVAL 2		   	FIR PER			SE	STA COND RICO		T	HIRD ERIO		-   !
TAG							•••••				•••••		;	
NUMBER		•		1	2	3		2	<u> </u>	4	1	_2_	3	L
5-1012	HANGER #: 3-MSHX-19	RATED LOAD: 50000	SCHEDULE	x	x	-	-	x	-	-	x	-		
	MODEL #: 35	CODE CLASS: D/4	RESULTS	P	F	-	-	F	-	•	-	-	-	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS		R			R						
	SYSTEN #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO REFERENCE DRAWING #: 5613-1	CRITERIA: 2500.00 H-654/28A												
-1013	HANGER #: DET C	RATED LOAD: 350	SCHEDULE	x	x	-	x	-	-	-	-	-	-	
	MODEL #: 1/4	CODE CLASS: C/3	RESULTS	F	Ρ	-	Ρ	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R	•••		S	•••	•••	•••			•••	
	SYSTEM #: 30	SYSTEN: CCW												
	STRESS PROBLEM #: CCV-11 REFERENCE DRAWING #: 5613-1	CRITERIA: 17.50 H-624/3A												
-1014	HANGER #: 3-SIH-38	RATED LOAD: 650	SCHEDULE	x	x	-	x	-	-	-	-	-	-	
	MODEL #: 1/2	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	Ρ	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	•••			s			• • •			•••	
	SYSTEM #: 50	SYSTEM: RHR												_
	STRESS PROBLEM #: 032 REFERENCE DRAWING #: 5613-1	CRITERIA: 32.50 H-600/12A												
-1015	HANGER #: SR-243	RATED LOAD: 1500	SCHEDULE	x	x	•	-	-	-	-	-	-	-	
	MODEL #: 1	CODE CLASS: B/2	RESULTS	Р	Ρ	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS										•••	
	SYSTEM #: 62	SYSTEM: SI	•											
	STRESS PROBLEM #: 031 REFERENCE DRAWING #: 5613-1	CRITERIA: 75.00 I-599/14A											•	
-1016	HANGER #: SR-243	RATED LOAD: 1500	SCHEDULE	x	x	-	-	-	-	-	-		-	
	MODEL #: 1	CODE CLASS: B/2	RESULTS	p	P	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS											
	SYSTEM #: 62	SYSTEM: SI	••••••											
	STRESS PROBLEM #: 031	CRITERIA: 75.00												
-	REFERENCE DRAWING #: 5613-	1-599/14A												
-1017	HANGER #: SR-243	RATED LOAD: 1500	SCHEDULE	x	x	-	-	-	-	-	•	-	-	
	HODEL #: 1	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS				•••	•••				•••		
	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031	CRITERIA: 75.00												
	REFERENCE DRAWING #: 5613-H	I+277/14A												

# STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	<b>Q</b> = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

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	. INSPECT	TION INTERVAL 2			FIR	ST 100		SE	STA COND R1CO		т	HIRD ERIO		
TAG	-				_	_		OUT			_	•	-	
NUMBER		· · ·		1	2	3	1			4	1	2	3	
3-1018	HANGER #: SR-240	RATED LOAD: 1500	SCHEDULE	x	x	•	-		-		-		-	
	MODEL #: 1	CODE CLASS: B/2	RESULTS	Р	Р	-	-	. •	-	•	-	-	-	
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS											
	SYSTEM #: 62	SYSTEM: SI	,											
	STRESS PROBLEM #: 031 Reference drawing #: 5	CRITERIA: 75.00 613-H-599/20A									*			
3-1019	HANGER #: 3-PRWH-1	RATED LOAD: 6000	SCHEDULE	x	x	•	x	-	•	-	-	-	-	
	MODEL #: 3	CODE CLASS: B/2	RESULTS	Ρ	F	•	Ρ	•	-	•	•	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		R				•••					
	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031 Reference drawing #: 5	CRITERIA: 300.00							à					
3-1020	HANGER #: 3-PRWH-2	RATED LOAD: 6000	SCHEDULE	x	x	•	-	-	-	-	-	-	-	•
-	MODEL #: 3	CODE CLASS: B/2	RESULTS	Р	Ρ	-	-	-	•	•	•	-	-	
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS											
<b>6</b> , 3	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031 Reference drawing #: 5	CRITERIA: 300.00 . 613-H-599/8A												
3-1021	HANGER #: HGR-218-2	RATED LOAD: 650	SCHEDULE	x	x	-	-	-	-	-	х	-	-	
	MODEL #: 1/2	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	-	
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS					•••	•••		S			
*	SYSTEM #: 62	SYSTEM: SI												
	STRESS PROBLEM #: 031	CRITERIA: 32.50				¥								
	REFERENCE DRAWING #: 5	613-H-599/21A												
3-1022	HANGER #: SR-259	RATED LOAD: 1500	SCHEDULE	x	x	-	-	-	-	-	-	-	-	
	MODEL #: 1	CODE CLASS: B/2	RESULTS	Ρ	Ρ	•	-	-	-	-	-	-	-	
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	•••	•••								• - •	
	SYSTEM #: 50	SYSTEM: RHR												
	STRESS PROBLEM #: 034 Reference drawing #: 5	CRITERIA: 75.00 613-H-602/13A												
3-1023	HANGER #: SR-259	RATED LOAD: 1500	SCHEDULE	x	x	-	-	x	-	-	•	-	-	
	HODEL #: 1	CODE CLASS: B/2	RESULTS	Ρ	F	-	-	Ρ	•	•	•	-	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS		R									
	SYSTEM #: 50	SYSTEM: RHR				,								
	STRESS PROBLEM #: 034	CRITERIA: 75.00												
	REFERENCE DRAWING #: 5	01J-N-0V2/1JA	3					*			٥			
	· · · · ·	STATUS	* CODE											
***	R =	FAILED - retest next outage	1 = First :	sampl	e ex	pansi	on,	etc.	•					
ъ.	S = Initial sample		Q = Rebuil	t, te	st a	fter	1 fu	elc	ycle					
		Frozen, test next outage	L = Handst	roke	fail	ure,	rete	st n	ext d	outag	je			

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REFERENCE DRAWING #: 5613-H-602/21A

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

		INTERVAL 2			FIR: PER			SE	STA COND RIOD			HIRD ERIO	
TAG NUMBER				1	2	3 '	1		AGE 3	4	1	2	3
		······································		_!									
5-1024	HANGER #: SR-264	RATED LOAD: 6000	SCHEDULE	x	x	-	-	-	-	-	-	•	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	P	Ρ	-	-	-	-	-	-	•	•
	ASHE CATEGORY: F-C	ASHE ITEH #: F3.50	STATUS	•••	•••				•••			•••	•••
	SYSTEH #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613	-H-602/15A			•								
1025	HANGER #: SR-264	RATED LOAD: 6000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS			•••				•••			
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 300.00	4										
	REFERENCE DRAWING #: 5613	-H-602/15A											
-1026	HANGER #: SR-2	RATED LOAD: 15000	SCHEDULE	x	х	-	x	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	Ρ	-	Ρ	-	-	-	•	•	•
	ASHE CATEGORY: F-C	ASHE ITEN #: F3.50	STATUS	R			s			•••		•••	•••
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613	-H-602/20A											
- 1027	HANGER #: SR-2	RATED LOAD: 15000	SCHEDULE	Х	х	-	-	х	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	F	-	-	Ρ	-	-	-	-	-
	ASHE 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											
-1028	HANGER #: SR-3	RATED LOAD: 15000	SCHEDULE	x	x	-	-	•	-	-	x	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	F	Ρ	-	•	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R		•••		•••			S		•••
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613	-H-602/21A											
-1029	HANGER #: SR-3	RATED LOAD: 15000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	HODEL #: 10	CODE CLASS: B/2	RESULTS	F	Ρ	-	•	•	-	-	-	-	•
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R									•••
	SYSTEN #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 034	CRITERIA: 750.00											

# STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	<b>Q = Rebuilt, test after 1 fuel cycle</b>
F = Frozen, test next outage	L = Handstroke failure, retest next out

L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	,			FIR: PER:			SE PE		JS THIRD PERIOD				
TAG								OUT	AGE				
UMBER				<u>  1</u>	2	3	1	2	3	4	1	2	3
-1030	HANGER #: SR-260	RATED LOAD: 15000	SCHEDULE		X	-	•	X	•	•	-	-	-
	NODEL #: 10	CODE CLASS: B/2	RESULTS	Р	Ρ	•	•	P	-	•	•	-	•
	ASHE CATEGORY: F-C SYSTEM #: 50	ASME ITEM #: F3.50 System: RHR	STATUS			•••	•••	5		•••			•••
	STRESS PROBLEM #: 034	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H												
1031	HANGER #: 78101B-R-320-01	RATED LOAD: 6000	SCHEDULE	×.	x	-	x	-	-	-			-
	MODEL #: 3	CODE CLASS: B/2	RESULTS	p	p	-	p	-	_`	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS				s						
	SYSTEM #: 71	SYSTEN: "A" SGBD					_						
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H	-795/11A											
1032	HANGER #: 78101B-R-320-01	RATED LOAD: 1500	SCHEDULE	x	х	-	-	x	-	-	-	-	-
	MODEL #: 1	CODE CLASS: B/2	RESULTS	Р	Ρ	-	-	Ρ	-	-	-	•	•
44	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	•••		•••		s		•••			
	SYSTEM #: 71	SYSTEH: "A" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H	-795/118											
-1033	HANGER #: 78101B-R-320-02	RATED LOAD: 6000	SCHEDULE	х	х	-	-	-	-	-	-	-	•
	MODEL #: 3	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	-	•	-	-	-	•
•	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS										
	SYSTEM #: 71	SYSTEM: "A" SGBD											
41	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
3	REFERENCE DRAWING #: 5613-H	·795/12A											
1034	HANGER #: 78101B-H-322-04	RATED LOAD: 1500	SCHEDULE	x	x	-	х	-	-	-	-	-	•
2	HODEL #: 1	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	Р	•	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS		•••	•••	s	•••					
	SYSTEN #: 71	SYSTEM: "C" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-H	·///08											
1035	HANGER #: 78101B-R-322-01	RATED LOAD: 6000	SCHEDULE	X	X	-	- ,	-	•	-	-	•	•
	HODEL #: 3	CODE CLASS: B/2	RESULTS	Ρ	P	-	-	•	-	-	-	•	-
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		•••			•••					
	SYSTEM #: 71	SYSTEM: "C" SGBD											-
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H	·/y//1A			I						¥		
			4								¥ <b>4</b>		

S = Initial sample

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F = Frozen, test next outage

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Q = Rebuilt, test after 1 fuel cycle L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

INSPECTION INTERVAL 2						ST 100		SE	STA COND RIOD	TUS-·	T	HIRD ER10	
TAG				1				OUT	AGE				
NUMBER				1	2	_3	1	2	3	4	1	2	3
		٩											
3-1036	HANGER #: 78101B-R-322-01	RATED LOAD: 6000	SCHEDULE	x	х	-	-	-	-	-	-	-	•
	HODEL #: 3	CODE CLASS: B/2	RESULTS	Р	Ρ	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	•••		•••			•••	•••			•••
	SYSTEH #: 71	SYSTEM: "C" SGBD											
	STRESS PROBLEM #: BECHTEL	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H	-797/1A											
5-1037	HANGER #: 80115-R-001-03	RATED LOAD: 50000	SCHEDULE	x	х	-	-	х	-	•	-	-	-
	MODEL #: 35	CODE CLASS: B/2	RESULTS	P	Ρ	-	-	Ρ	-	-	-	-	-
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS				•••	s	•••				
	SYSTEM #: 74	SYSTEM: "C" FW										4	
	STRESS PROBLEM #: FW-5	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5610-H	-178/3A											
5-1038	HANGER #: 80115-R-001-03	RATED LOAD: 50000	SCHEDULE	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	Fig.										
	REFERENCE DRAWING #: 5610-H	-178/3A											
5-1039	HANGER #: 80115-R-001-04	RATED LOAD: 15000	SCHEDULE	x	x	-	x	-	-	-	-	-	
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	P	•	P	•	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS										
	SYSTEM #: 74	SYSTEM: "C" FW	n										
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5610-H												
-10/0	HANGER #: 80115-R-001-04	RATED LOAD: 15000	SCHEDULE	v	v	_	v	_	_	_	_	_	_
1040	MODEL #: 10	CODE CLASS: B/2	RESULTS	X P	Х	-	X	-	-	-	_	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS		P								
	SYSTEM #: 74	SYSTEM: "C" FW	31/103										
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
à	REFERENCE DRAWING #: 5610-H												
-1041	HANGER #: 80144-R-001-03	RATED LOAD: 15000	SCHEDULE	v	x	-	-	x	-	•	_	-	-
1071	MODEL #: 10	CODE CLASS: B/2	RESULTS	P		-	-	p	•	-	-		-
	ASHE CATEGORY: F-C	ASHE ITEH #: F3.50	STATUS	,				s					
	SYSTEM #: 74	SYSTEM: "C" FW	JINIO					•					
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00 *											
	REFERENCE DRAWING #: 5610-H-												

# STATUS CODE

R = FAILED - retest next outage	*	1 = First sample expansion, etc
S = Initial sample		Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	۰.	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 . TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

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	INSPECTION 1				FIR PER				COND RIOD			HIRD ERIO	
TAG								OUT	AGE				
NUMBER	1			<u>  1</u>	_2	3	1	_2_	3	4	1	2	3
3-1042	HANGER #: 80144-R-001-03	RATED LOAD: 15000	SCHEDULE	X P	X P	•	X P	-	•	•	-	•	-
	MODEL #: 10 ASME CATEGORY: F-C	CODE CLASS: B/2 ASME ITEM #: F3.50	RESULTS STATUS	۳ 	P		۲ د				•		
	SYSTEM #: 74	SYSTEM: "C" FW	314103				3						
	STRESS PROBLEM #: FW-5	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5610-H												
3-1043	HANGER #: 3-PRH-8	RATED LOAD: 15000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	HODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	-	-
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS							•••			
,	SYSTEN #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H	I-660/4A											
3-1044	HANGER #: 3-PRH-9	RATED LOAD: 15000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	Ρ	Ρ	-	-	-	•	-	-	-	-
	ASHE CATEGORY: N/A	ASME ITEM #: N/A	STATUS		•••				•••			•••	
	SYSTEH #: 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	х	Х	-	-	•	-	-	x	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	Ρ	F	-	-	-	-	•	-	-	-
ę -	ASHE CATEGORY: N/A	· ASME ITEM #: N/A	STATUS		R		•••	•••					
	SYSTEH #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H	-660/11 <b>A</b>											
3-1046	HANGER #: 3-PRH-6	RATED LOAD: 15000	SCHEDULE	x	x	-	-	•	-	-	-		-
	HODEL #: 10	CODE CLASS: D/4	RESULTS	P	Ρ	-	-	-	-	-	-	-	-
	ASHE CATEGORY: N/A	ASHE ITEH #: 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	-	-	-	-	-	Х	-	-
	MODEL #: 10	CODE CLASS: A/1	RESULTS	Р	F	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		R++						•••		
	SYSTEM #: 41	SYSTEM: PZR											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	<b>REFERENCE DRAWING #: 5613-H</b>	-660/12A											

## STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample 🕔	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 . TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

		INSPECTION PL												
	INSPECTION	INTERVAL 2			FIR PER	ST		SE	STA COND RICD	tus	T	HIRD ERIO		
TAG	•							OUT	AGE					
NUMBER				1.1	2	3	1	-		4	1	2	_3_	
•													-	
3-1048	HANGER #: 3-PRH-5	RATED LOAD: 15000	SCHEDULE	x	x	•	-	•	-	-	-	-	-	
	HODEL #: 10	CODE CLASS: A/1	RESULTS	F	Ρ	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R			•					•••		
	SYSTEM #: 41	SYSTEM: PZR												
	STRESS PROBLEM #: PR-1 REFERENCE DRAWING #: 5613-1	CRITERIA: 300.00 1-660/12A												
3-1049	HANGER #: 3-PRH-5	RATED LOAD: 15000	SCHEDULE	х	х	-	x	•	-	-	•	-		
	MODEL #: 10	CODE CLASS: A/1	RESULTS	Ρ	F	-	Р	-	-	-	-	-	•	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS		R								•••	
	SYSTEM #: 41	SYSTEM: PZR									•	٩		
	STRESS PROBLEM #: PR-1	CRITERIA: 300.00				•								
	REFERENCE DRAWING #: 5613-1	1-660/12A												
3-1050	HANGER #: 3-PRH-10	RATED LOAD: 15000	SCHEDULE	х	x	• '	-	-	-	-	-	-	-	
	HODEL #: 10	CODE CLASS: D/4	RESULTS	Ρ	Ρ	•	•	•	-	-	•	-	-	
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS					•••					•••	
	SYSTEM #: 41	SYSTEM: PZR-RELIEF												
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613-1	1-00U/8A												
3-1051	HANGER #: 3-PRH-2	RATED LOAD: 15000	SCHEDULE	х	X	-	-	-	-	-	-	-	-	
	MODEL #: 10	CODE CLASS: D/4	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: N/A	ASME ITEM #: N/A	STATUS			•-•								
	SYSTEM #: 41	SYSTEM: PZR-RELIEF												
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613-1	1-00U/JA												
3-1052	HANGER #: 3-PRH-2	RATED LOAD: 15000	SCHEDULE	х	x	-	-	-	-	-	-	-	-	
	HODEL #: 10	CODE CLASS: D/4	RESULTS	P	Р	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS		•••								•••	
	SYSTEM #: 41	SYSTEM: PZR-RELIEF												
	STRESS PROBLEM #: PR-1													
	REFERENCE DRAWING #: 5613-1	1-660/3A												
3-1053	HANGER #: 3-PRH-4	RATED LOAD: 15000	SCHEDULE	х	x	-	х	-	-	•	•	•	•	
	MODEL #: 10	CODE CLASS: D/4	RESULTS	Ρ	F	-	Ρ	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASHE ITEM #: N/A	STATUS		R					• • •		•••	•••	
	SYSTEN #: 41	SYSTEM: PZR-RELIEF												
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613-1	1-660/2A	1											

### STATUS CODE

1

R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle

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F = Frozen, test next outage L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

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		INSPECTION INTERVAL 2					F SECOND TH SECOND TH DO PERIOD PE						
TAG					_	_	-	OUT				_	_
NUMBER		- <u></u>		11	2	3	1	2	_3_	_4_	1	_2_	3
3-1054	HANGER #: 3-PRH-1	RATED LOAD: 15000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	HODEL #: 10	CODE CLASS: D/4	RESULTS	P	P	-	-	-	-	-	-	•	-
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS										
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00							,				
	REFERENCE DRAWING #: 5613-H-	660/6A											
8-1055	HANGER #: 3-PRH-1	RATED LOAD: 15000	SCHEDULE	x	x	-	-	-	-	-	х	-	-
	MODEL #: 10	CODE CLASS: D/4	RESULTS	F	Ρ	-	-	-	-	-	-	-	-
	ASME CATEGORY: N/A	ASHE ITEM #: N/A	STATUS	R				•••			s		• • •
	SYSTEM #: 41	SYSTEM: PZR-RELIEF											
	STRESS PROBLEM #: PR-1	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H-	660/6A											
5-1057	HANGER #: 3-RCH-38A	RATED LOAD: 6000	SCHEDULE	x	х	-	-	-	-	•	-	-	-
	NODEL #: 3	CODE CLASS: A/1	RESULTS	Ρ	Ρ	-	-	-	-	-	-	•	-
n <b>e</b> k	ASHE 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											
5-1058	HANGER #: 3-RCH-34A	RATED LOAD: 6000	SCHEDULE	x	x	•	-	٠	•	•	-	-	-
•	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	Ρ	-	•	-	•	•	•	•	-
ε,	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R									
	SYSTEH #: 41	SYSTEM: PZR-SPRAY											
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-	661/64A											
-1060	HANGER #: SNB-3 .	RATED LOAD: 6000	SCHEDULE	x	x	-	-	-	-	-	x	-	•
•	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	Ρ	-	-	-	-	-	-	-	-
	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											
- 1069	HANGER #: 3-RCH-13A	RATED LOAD: 6000	SCHEDULE	x	x	-	-	x	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	Ρ	-	-	Ρ	-	•	•	•	•
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R		•••		S		•••	•••		•••
	SYSTEM #: 41	SYSTEM: PZR-SPRAY											
	STRESS PROBLEM #: PS-1/023												1
	REFERENCE DRAWING #: 5613-H-	661/628											

# STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc								
S = Initial sample	<b>Q</b> = Rebuilt, test after 1 fuel cycle								
F = Frozen, test next outage	L = Handstroke failure, retest next outage								

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION IN	TERVAL 2						PLAN	SIA	102			
		Į	FIR				COND		THIRD				
					PER	100		PE	RICO		PI	ER100	
TAG				i				OUT	AGE				ļ
NUMBER		·······		1	2	3	1_	_2_	3	4	1	2	3
												2	
5-1070	HANGER #: DETAIL X	RATED LOAD: 6000	SCHEDULE	X		-	-	-	•	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	P	P	•	•	-			•	•	
	ASME CATEGORY: F-C	ASME ITEM #: F3.50 SYSTEM: PZR-SPRAY	STATUS				•••						
	SYSTEM #: 41 STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-												•
8-1071	HANGER #: 3-RCH-14A	RATED LOAD: 6000	SCHEDULE	x	x	-	-	_	_	-	-	-	-
5-1071	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	ô	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	R									
	SYSTEM #: 41	SYSTEM: PZR-SPRAY	SIAIUS	n									
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-												
5-1072	HANGER #: 3-RCH-15A	RATED LOAD: 6000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	•	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R	•••	•••	•••	' <b></b>					
	SYSTEM #: 41	SYSTEM: PZR-SPRAY		•									
	STRESS PROBLEM #: PS-1/023 REFERENCE DRAWING #: 5613-H-	CRITERIA: 300.00 661/59A											
	¢												
3-1073	HANGER #: 3-RCH-17A	RATED LOAD: 6000	SCHEDULE	X	X	-	•	-	-	-	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	- 1	Р	-	•	-	-	•	-	-	-
	ASHE CATEGORY: F-C SYSTEH #: 41	ASHE ITEN #: F3.50	STATUS	K	•••								
	STRESS PROBLEM #: PS-1/023	SYSTEM: PZR-SPRAY CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H-												
3-1074	HANGER #: 3-RCH-41A	RATED LOAD: 6000	SCHEDULE	x	х.	-	-	-	-	- •	-	-	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	•	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEH #: F3.50	STATUS	R		• • •		• • •					
	SYSTEM #: 41	SYSTEM: PZR-SPRAY					,						
	STRESS PROBLEM #: PS-1/023	CRITERIA: 300.00					-		4				
C	REFERENCE DRAWING #: 5613-H-	661/57 <b>A</b>											
5-1075	HANGER #: 423-A	RATED LOAD: 650	SCHEDULE	x	x	-	x	-	-	-	-	-	-
	HODEL #: 1/2	CODE CLASS: D/4	RESULTS	Ρ	F	-	Ρ	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		R		1		•••	•••			
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: CVCS 11C												
	REFERENCE DRAWING #: 5613-H-	644/10A											

# STATUS CODE

=	FAILED - retest next outage	1 = First sample expansion, etc
≖	Initial sample	Q = Rebuilt, test after 1 fuel cycle
Ξ	Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 . TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

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	INSPECTION 1	NTERVAL 2			FIR PER	ST		SE	STA COND RIOD		T	HIRD ERIO	
TAG								OUT	AGE				
NUMBER			· · · · · · · · · · · · · · · · · · ·	1	_2_	_3_	1	_2_	3	_4		2	3
3-1076	HANGER #: 3-GH-1	RATED LOAD: 6000	SCHEDULE	¥	x	-	-	x	-	-	-		-
	HODEL #: 3	CODE CLASS: D/4	RESULTS	F	F	-		ô	-			-	
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS	•	R	• • •							
	SYSTEM #: 47	SYSTEM: CVCS	011100	n	n								
	STRESS PROBLEM #: CVCS-11C REFERENCE DRAWING #: 5613-H	CRITERIA: 300.00											
-1077	HANGER #: 3-FWH-38C	RATED LOAD: 15000	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	HODEL #: 10	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	•	-	•	-	-	-
	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					•							
-1078	HANGER #: 3-FWH-38A	RATED LOAD: 15000	SCHEDULE	x	x	•	•	-	•	-	-	-	•
	MODEL #: 10	CODE CLASS: B/2	RESULTS	P	Ρ	-	•	-	-	-	-	-	-
125	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS								•••	•••	•••
	SYSTEM #: 74	SYSTEM: "A" FW											
SY Sy Re	STRESS PROBLEM #: FW-3 REFERENCE DRAWING #: 5613-H	CRITERIA: 750.00 -651/2A											
-1079	HANGER #: 3-FWH-38A	RATED LOAD: 15000	SCHEDULE	x	х	-	-	-	-	-	-	-	-
4	MODEL #: 10	CODE CLASS: B/2	RESULTS	Р	Ρ	-	-	-	-	-	-	-	-
1. W	ASHE 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											
-1080	HANGER #: PS-1	RATED LOAD: 15000	SCHEDULE	x	x	-	•	-	-	-	-	-	-
	MODEL #: 10	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	•
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS							•••			•••
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 750.00											
	REFERENCE DRAWING #: 5613-H	-651/4A											
- 1081	HANGER #: 80115-R-003-01	RATED LOAD: 50000	SCHEDULE	x	x	-	-	•	•	•	•	•	•
	MODEL #: 35	CODE CLASS: B/2	RESULTS	Р	Р	-	-	-	•	-	•	•	•
	ASHE CATEGORY: F-C	ASME 1TEM #: F3.50	<b>* STATUS</b>								•••	•••	•••
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 2500.00										đ	
	REFERENCE DRAWING #: 5613-H	-651/5A											
	1 - <b>4</b>									8	,		
	- Ď = CATI	STATUS ED - retest next outage	CODE 1 = First s	amole	5 PY	anci	on. 4	etc.	_				
		ial sample	Q = Rebuilt										£
	s = into F = Froz	iar samte	L = Handstr										

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION	INTERVAL 2		       	FIR PER	ST		SE	STA COND RIOD	tus	T	HIRD ERIO	
TAG					•	-		OUT		,		•	~
UMBER				11	_2_		1	2	3	_4		_2_	_3_
5-1082	HANGER #: 80115-R-003-01	RATED LOAD: 50000	SCHEDULE	x	x	-	-	x	-	-	-	-	-
	MODEL #: 35	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	-	Ρ	-	•	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS					s	•••				
	SYSTEM #: 74	SYSTEM: "A" FW											
	STRESS PROBLEM #: FW-3	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-1	1-651/5A											
5-1083	HANGER #: 80115-R-002-01	RATED LOAD: 50000	SCHEDULE	x	x	-	x	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: B/2	RESULTS	Ρ	Ρ	-	Ρ	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	•••			s						
	SYSTEM #: 74	SYSTEM: "B" FW											
	STRESS PROBLEM #: FW-4	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-1	I-652/2A .											
-1084	HANGER #: 3-MSH-22B	RATED LOAD: 50000	SCHEDULE	x	x	-	x	-	-	-	-	-	-
	MODEL #: 35	CODE CLASS: B/2	RESULTS	Ρ	F	-	Ρ	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		R	•••	s	•••		•••	•••	•••	•••
	SYSTEM #: 72	SYSTEM: "C" HS											_
	STRESS PROBLEM #: MS-5	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613-1	I-658/2A											
5-1085	HANGER #: PS-294	RATED LOAD: 650	SCHEDULE	x	х	-	-	-	-	-	х	-	-
	MODEL #: 1/2	CODE CLASS: A/1	RESULTS	P	Ρ	•	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS			•••					s		
	SYSTEN #: 41	SYSTEM: "A" RTD											
	STRESS PROBLEM #: RTD-2	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-1	I-666/14A											
-1086	HANGER #: PS-327	RATED LOAD: 650	SCHEDULE	x	x	-	-	х	•	-	-	-	-
	NODEL #: 1/2	CODE CLASS: A/1	RESULTS	Ρ	Ρ	-	-	Ρ	•	-	-	-	-
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS		•••			s					
	SYSTEM #: 41	SYSTEM: "A" RTD											
	STRESS PROBLEM #: RTD-2	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-1	-666/15A											
-1087	HANGER #: DETAIL C	RATED LOAD: 350	SCHEDULE	x	x	-	-	-	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS		•••		•••	•					
	SYSTEM #: 41	SYSTEM: "A" RTD											
	STRESS PROBLEN #: RTD-2	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H	-666/18A				•							

# STATUS CODE

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R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next ou

L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION	INTERVAL 2		   	FIR PER	ST		SE	I STA COND RICO	)	IS THIRD PERIOD			
TAG							****		AGE					
NUMBER		· · · · · · · · · · · · · · · · · · ·		1	2	3	1	2	3	4	1	2	3	
3-1088	HANGER #: PS-102	RATED LOAD: 350	SCHEDULE	¥	x	-	-	x		-	-	-	-	
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	F	F	-	-	p	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASME 1TEM #: F3.50	STATUS	R	F									
	SYSTEM #: 41	SYSTEM: "A" RTD	••••••		•									
	STRESS PROBLEM #: RTD-2	CRITERIA: 17.50									•			
	REFERENCE DRAWING #: 5613-													
5-1089	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												
-1090	HANGER #: PS-256	RATED LOAD: 350	SCHEDULE	х	x	-	-	-	-	-	x	•-	-	
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	Ρ	Ρ	•	•	•	•	-	-	-	-	
-	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS								s			
	SYSTEM #: 41	SYSTEM: "A" RTD												
	STRESS PROBLEM #: RTD-2	CRITERIA: 17.50												
S S	REFERENCE DRAWING #: 5613-	H-666/10A	•											
-1091	HANGER #: SR-47A	RATED LOAD: 6000	SCHEDULE	x	x	-	•	-	-	-	x	-	-	
	HODEL #: 3	CODE CLASS: A/1	RESULTS	F	Ρ	•	•	-	-	-	-	-	-	
•	ASHE CATEGORY: F-C	ASHE ITEH #: F3.50	STATUS	R				• • •		***	S			
	SYSTEM #: 47	SYSTEM: CVCS												
	STRESS PROBLEM #: 023	CRITERIA: 300.00										•		
	REFERENCE DRAWING #: 5613-	H-661/25A												
-1092	HANGER #: SR-47B	RATED LOAD: 6000	SCHEDULE	X	x	-	x	-	-	-	-	-	•	
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	Ρ	٠	Ρ	•	•	-	-	-	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R		•••	S	•••						
	SYSTEM #: 47	SYSTEM: CVCS												
	STRESS PROBLEM #: 023 REFERENCE DRAWING #: 5613-	CRITERIA: 300.00 H-661/26A												
										•				
-1093	HANGER #: SR-47C	RATED LOAD: 6000	SCHEDULE	х	X	-	-	X	-	-	-	-	-	
	HODEL #: 3	CODE CLASS: A/1	RESULTS	F	Ρ	•	-	Ρ	•	-	-	-	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STAŢUS	R				S	•••	•••				
	SYSTEM #: 47	SYSTEM: CVCS	4											
	STRESS PROBLEM #: 023	CRITERIA: 300.00				1								
	REFERENCE DRAWING #: 5613-	H-661/27A												
	,										•			
	D = EAT	STATUS LED - retest next outage	CODE 1 = First s	amol		naneł	ion -	etc.						
		tial sample	Q = Rebuilt	-										
	5 - III 								,					

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F = Frozen, test next outage L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION I	NTERVAL 2			FIR PER	ST		SE	STA COND RICO	rus	T	HIRD	
TAG				i				OUT					ĺ
NUMBER				1	2	3		_2_	3	4		2	3
							,я -						
3-1094		RATED LOAD: 6000	SCHEDULE	X	X	•	-	•	-	-	-	•	-
	MODEL #: 3	CODE CLASS: A/1	RESULTS	F	P	-	-	-	•	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R	•••	•••	•••	•••		•••			
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: 023	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-H	-001/9A											
3-1095	HANGER #: CPR-1	RATED LOAD: 650	SCHEDULE	х	х	-	-	-	-	-	х	-	-
	HODEL #: 1/2	CODE CLASS: C/3	RESULTS	F	Ρ	-	-	-	-	-	-	-	-
	ASME CATEGORY: F-C	ASHE ITEH #: F3.50	STATUS	R		•••					s		
	SYSTEM #: 30	SYSTEM: CCW											
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50		•									
	REFERENCE DRAWING #: 5613-H	-629/27A											
3-1004	HANGER #: CPR-3	RATED LOAD: 650	SCHEDULE	X	x		-	v	-	-	-	-	-
3-1070	MODEL #: 1/2	CODE CLASS: C/3	RESULTS	Ê	Ē	-	-	Ď	-	•	-	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS		F								
	SYSTEM #: 30	SYSTEM: CCW	317103		•								
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H												
3-1097	HANGER #: CPR-3	RATED LOAD: 650	SCHEDULE	X	X	-	•	х	-	-	-	-	-
	HODEL #: 1/2	CODE CLASS: C/3	RESULTS	Ρ	F	-	-	Ρ	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE 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	Ρ	F	-	-	Ρ	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME 1TEM #: F3.50	STATUS		F				` <b></b> -			•••	
	SYSTEM #: 30	SYSTEH: CCW	1										
	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	-	-	-	•	-	-	· •	
/	HODEL #: 1/2	CODE CLASS: C/3	RESULTS	P		-	-	-	•	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS								•-•		
	SYSTEM #: 30	SYSTEM: CCW	•••••••										
	STRESS PROBLEM #: CCW-31	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-H												

# STATUS CODE

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R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

TAG       OUTROE         RUMER       1       2       3       1       2       3       4       1       2       3         3-1100       HANGER #: 489-H-8       RATED LOAD:       650       SCHEDULE       X       X       -       X       -         MOBEL #: 1/2       CODE CLASS:       C/3       RESULTS       P       P       -       F       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -						FIR: PER				COND R I OD			HIRD ERIO	
MODEL #: 1/2       CODE CLASS: C/3       RESULTS       P       P       -       F       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	TAG NUMBER				11	2	3	1			4	1	2	3
MODEL #: 1/2       CODE CLASS: C/3       RESULTS       P       P       -       F       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -														
ASHE CATEGORY: F-C       ASHE ITEN #: F3.50       STATUS	3-1100	HANGER #: 489-H-8	RATED LOAD: 650	SCHEDULE	x	x	-	-	х	-	•	x	-	-
SYSTEH #: 30SYSTEH: CCMSTRESS PROBLEM #: CCW-31CRITERIA:32-101NANGER #: 454-17RATED LOAD:NODEL #: 1/4CODE CLASS: A/1ASHE CATEGORY: F-CASHE ITEN #: F3.50STRESS PROBLEM #: WD-3CRITERIA:STRESS PROBLEM #: WD-3CRITERIA:T102HANGER #: 454-1REFERENCE DRAWING #: 5613-H-671/54A3-1102HANGER #: 454-1REFERENCE DRAWING #: 5613-H-671/54A3-1102HANGER #: 454-1RATED LOAD:350STRESS PROBLEM #: WD-3CRITERIA:CODE CLASS: A/1RESULTSPPASHE CATEGORY: F-CASHE CATEGORY: F-CSTRESS PROBLEM #: WD-3CRITERIA:T1103HANGER #: PS-829RATED LOAD:650STRESS PROBLEM #: WD-3CRITERIA:T1103HANGER #: PS-829RATED LOAD:650STRESS PROBLEM #: WCCSSTRESS PROBLEM #: CVCS 116CRITERIA:75.00STRESS PROBLEM #: CVCS 118CRITERIA:75.00REFERENCE DRAWING #: 5613-H-643/40A3-1104HANGER #: PS-517RATED LOAD:1500STRESS PROBLEM #: CVCS 118STRESS PROBLEM #: 5613-H-643/40A3-1105ASHE CATEGORY: F-CASHE CATEGORY: F-CSTRESS PROBLEM #: CVCS<		HODEL #: 1/2	CODE CLASS: C/3	RESULTS	Ρ	Ρ	-	-	F	-	-	-	-	-
STRESS PROBLEM #: CCN-31CRITERIA:32.50REFERENCE DRAWING #: 5613-H-629/3A3-1101HANGER #: 454-17NODEL #: 1/4CODE CLASS: A/1RESULTSPASHE CATEGORY: F-CASHE TIEM #: F3.50STRETS PROBLEM #: W0-3CRITERIA:1102HANGER #: 454-1RATED LOAD:STRETS PROBLEM #: W0-3CRITERIA:17.50REFERENCE DRAMING #: 5613-H-671/54A3-1102HANGER #: 454-1RATED LOAD:ASHE CATEGORY: F-CASHE CATEGORY: F-C <td></td> <td></td> <td></td> <td>STATUS</td> <td></td> <td></td> <td>•••</td> <td></td> <td>R</td> <td></td> <td></td> <td></td> <td></td> <td>•••</td>				STATUS			•••		R					•••
REFERENCE DRAWING #: 5613-H-629/3A         3-1101       HANGER #: 454-17       RATED LOAD: 350       SCHEDULE       X       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -														
3-1101HANGER #: 454-17 MODEL #: 1/4RATED LOAD:350 CODE CLASS: A/1 RESULTSSCHEDULEXXMODEL #: 1/4CODE CLASS: A/1 REFERENCE DRAWING #: 5613-H-671/54ACRITERIA:17.50 REFERENCE DRAWING #: 5613-H-671/54A3-1102HANGER #: 454-1 MODEL #: 1/4RATED LOAD:350 SCHEDULE X STATUSSCHEDULE X XX<														
MODEL #: 1/4       CODE CLASS: A/1       RESULTS       P       P       -       -       -         ASME CATEGORY: F-C       ASME ITEM #: F5.50       STATUS       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <td></td> <td>REFERENCE DRAWING #: 5613-H-</td> <td>629/3A</td> <td></td>		REFERENCE DRAWING #: 5613-H-	629/3A											
ASHE CATEGORY: F-C       ASHE ITEH #: F3.50       STATUS	3-1101	HANGER #: 454-17	RATED LOAD: 350	SCHEDULE	x	x	-	-	-	-	-	-	-	-
SYSTEN #: 61       SYSTEN: RCS-WO         STRESS PROBLEM #: W0-3       CRITERIA:       17.50         REFERENCE DRAWING #: 5613-H-671/54A       350       SCHEDULE       X       -       -       -       -         3-1102       HANGER #: 454-1       RATED LOAD:       350       SCHEDULE       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		HODEL #: 1/4	CODE CLASS: A/1	RESULTS	Ρ	Ρ	-	-	-	-	-	-	-	-
STRESS PROBLEM #: WD-3       CRITERIA:       17.50         REFERENCE DRAWING #: 5613-H-671/54A         3-1102       HANGER #: 454-1       RATED LOAD:       350         SCHEDULE       X       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		ASME CATEGORY: F-C	ASHE ITEH #: F3.50	STATUS										
REFERENCE DRAWING #: 5613-H-671/54A         3-1102       HANGER #: 454-1       RATED LOAD: 350       SCHEDULE       X       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		SYSTEM #: 61	SYSTEM: RCS-WD											
3-1102HANGER #: 454-1RATED LOAD:350SCHEDULEXXASHE CATEGORY: F-CASHE ITEN #: F3.50STATUSSTATUS		STRESS PROBLEM #: WD-3	CRITERIA: 17.50		•									
MODEL #: 1/4       CODE CLASS: A/1       RESULTS       P       P       -       -       -         ASHE CATEGORY: F-C       ASHE ITEM #: F3.50       STATUS       STATUS       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		REFERENCE DRAWING #: 5613-H-	671/54A		*						1			
MODEL #: 1/4       CODE CLASS: A/1       RESULTS       P       P       -       -       -         ASHE CATEGORY: F-C       ASHE ITEM #: F3.50       STATUS       STATUS       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	3-1102	HANGER #: 454-1	RATED LOAD: 350	SCHEDULE	x	x	-	-	-	-	-	-	-	-
ASHE CATEGORY: F-C       ASHE ITEM #: F3.50       STATUS					P	P	-	-	-	-		•	-	-
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       -       -       -         MODEL #: 1/2       CODE CLASS: A/1       RESULTS       P       P       -       -       -         ASME CATEGORY: F-C       ASME ITEM #: F3.50       STATUS	27	ASHE CATEGORY: F-C	-											
REFERENCE DRAWING #: 5613-H-671/53A         3-1103       HANGER #: PS-829       RATED LOAD: 650       SCHEDULE       X       X       -       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	<i>.</i> ,													
REFERENCE DRAWING #: 5613-H-671/53A         3-1103       HANGER #: PS-829       RATED LOAD: 650       SCHEDULE       X       X       -       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		STRESS PROBLEM #: WD-3	CRITERIA: 17.50											
MODEL #: 1/2CODE CLASS: A/1RESULTSPPP <th< td=""><td></td><td>REFERENCE DRAWING #: 5613-H-</td><td>671/53A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		REFERENCE DRAWING #: 5613-H-	671/53A											
MODEL #: 1/2CODE CLASS: A/1RESULTSPPP <th< td=""><td>3-1103</td><td>WANCED #+ DS-820</td><td>PATED 1.040+ 450</td><td>SCHEDINE</td><td>v</td><td>v</td><td>-</td><td>v</td><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td></th<>	3-1103	WANCED #+ DS-820	PATED 1.040+ 450	SCHEDINE	v	v	-	v			-	-	-	-
ASME CATEGORY: F-C ASME ITEM #: F3.50 STATUS 1 1							-	Ď		-	-		-	-
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       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		-	•		'	·		1						
STRESS PROBLEN #: CVCS 11B       CRITERIA:       32.50         REFERENCE DRAWING #: 5613-H-643/40A       3-1104       HANGER #: PS-517       RATED LOAD:       1500       SCHEDULE       X       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       -       X       -       -       -       X       -       -       -       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <t< td=""><td>,</td><td></td><td></td><td>517105</td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	,			517105				•						
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       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -<														
HODEL #: 1CODE CLASS: B/2RESULTSPP														
HODEL #: 1CODE CLASS: B/2RESULTSPP	7-110/	11A11050 4. DO-517	DATED 1040- 1500		v	v	_	_	_	_		v		
ASHE CATEGORY: F-C ASHE ITEM #: F3.50 STATUS S 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 X ASHE CATEGORY: F-C ASHE ITEM #: F3.50 STATUS	5-1104						-	-	-	-	-	×	-	-
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       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		·····			<b>P</b>		-		-		-	- 6		
STRESS PROBLEM #: CVCS 11B       CRITERIA:       75.00         REFERENCE DRAWING #: 5613-H-643/32A       75.00         3-1105       HANGER #: PS-268       RATED LOAD:       1500       SCHEDULE       X       -       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -				31A103								3		
REFERENCE DRAWING #: 5613-H-643/32A         3-1105       HANGER #: PS-268       RATED LOAD: 1500       SCHEDULE       X       -       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       X       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
MODEL #: 1CODE CLASS: C/3RESULTSPASME CATEGORY: F-CASME ITEM #: F3.50STATUSSYSTEM #: 30SYSTEM: CCWSYSTEM: CCWSTRESS PROBLEM #: CCW-30CRITERIA:75.00														
MODEL #: 1CODE CLASS: C/3RESULTSPASME CATEGORY: F-CASME ITEM #: F3.50STATUSSYSTEM #: 30SYSTEM: CCWSYSTEM: CCWSTRESS PROBLEM #: CCW-30CRITERIA:75.00	3-1105	HANGER #: PS-268	RATED LOAD: 1500	SCHEDULE	·x	x	•	•	•	-	-	x	-	-
ASHE CATEGORY: F-C ASHE ITEM #: F3.50 STATUS							-	-	-	· _	-	-	-	-
SYSTEM #: 30 SYSTEM: CCW STRESS PROBLEM #: CCW-30 CRITERIA: 75.00							•			•••				
STRESS PROBLEM #: CCW-30 CRITERIA: 75.00				VINIOU										
4 <b>R</b>		1												
		•		• 1			ы							

#### STATUS CODE

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R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	<b>Q</b> = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

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	INSPECTION I	NTERVAL 2	¥	<u> </u>			1			rus			
					FIRS				Cond R I OD			HIRD ERIO	
TAG				1				OUT					
NUMBER	<u></u>			11	2_	_3_	1	2		4	1	_2	3
3-1106	HANGER #: PS-458	RATED LOAD: 350	SCHEDULE	x	x	-	-	-	-		-	- "	-
	MODEL #: 1/4	CODE CLASS: C/3	RESULTS	Ρ	P	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	•••									
	SYSTEH #: 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	-	-
	HODEL #: 1	CODE CLASS: A/1	RESULTS	F	Ρ	° <b>-</b>	-	-	-	-	-	-	-
	ASHE 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	-	х	-	-	-	•	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS	Ρ	Р	•	Ρ	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS				s		•••				
	SYSTEM #: 41	SYSTEM: "B" RTD											
	STRESS PROBLEM #: RTD-1 REFERENCE DRAWING #: 5613-H	CRITERIA: 17.50 -665/14A											
7-1100	HANGER #: PS-300	RATED LOAD: 350	SCHEDULE	x	x	_	_	_	_	_	x	-	
2-1109	HODEL #: 1/4	CODE CLASS: A/1	RESULTS	~ c	л р	-	-	-	-	-	<u></u>	-	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	r Dar	P						- 6		
	SYSTEM #: 41	SYSTEM: "B" RTD	STATUS	K							3		
	STRESS PROBLEM #: RTD-1	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-H												
3-1110	HANGER #: PS-268	RATED LOAD: / 1500	SCHEDULE	x	x	-	x	х	-	-	x	-	-
	HODEL #: 1	CODE CLASS: C/3	RESULTS	F	P	-	F	F	-	-	•	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	R	•••		F	F		• • • •			
	SYSTEM #: 30	SYSTEM: CCW					-						
	STRESS PROBLEM #: CCW-30		•										
	REFERENCE DRAWING #: 5613-H									-			
3-1111	HANGER #: SR-6	RATED LOAD: 6000	SCHEDULE	x	x	-	-	x	-	-	-	•	•
l	HODEL #: 3	CODE CLASS: B/2	RESULTS		F		-	Ρ	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50			R						•••		•••
	SYSTEM #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 014												
	REFERENCE DRAWING #: 5613-H												

#### STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

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	INSPECTION	INTERVAL 2			FIR PER	ST		SE	COND RICO	TUS-·	Т	HIRD	
TAG					•	-		OUT				•	-
NUMBER				1	_2	3	1	_2_			1	2	3
3-1112	HANGER #: SR-8	RATED LOAD: 6000	SCHEDULE	x	x	•	-	-	-	-	-	-	-
	HODEL #: 3	CODE CLASS: B/2	RESULTS	P	P	-	-	•	-	-	-	-	-
	ASME CATEGORY: F-C	ASME 1TEM #: F3.50	STATUS					•••	•				
	SYSTEN #: 50	SYSTEM: RHR											
	STRESS PROBLEM #: 014	CRITERIA: 300.00											
	REFERENCE DRAWING #: 5613-												
5-1113	HANGER #: PS-54	RATED LOAD: 650	SCHEDULE	-	x	-	-	-	•	-	x	-	-
	HODEL #: 1/2 *	CODE CLASS: A/1	RESULTS	-	P	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS						•••	• • •			
	SYSTEM #: 41	SYSTEM: "C" RTD											
	STRESS PROBLEM #: RTD-3	CRITERIA: 32.50											
	REFERENCE DRAWING #: 5613-			•									
3-1114	HANGER #: PS-268	RATED LOAD: 1500	SCHEDULE	-	x	•	-	-	-	-	-	-	-
	HODEL #: 1	CODE CLASS: A/1	RESULTS	-	p	-	-		-	-	-	2	-
**	ASHE CATEGORY: F-C -	ASHE ITEM #: F3.50	STATUS										
	SYSTEH #: 41	SYSTEM: "C" RTD	•••••••										
	STRESS PROBLEM #: RTD-3	CRITERIA: 75.00											
	REFERENCE DRAWING #: 5613-												
3-1115	HANGER #: PS-310	RATED LOAD: 650	SCHEDULE	-	x	-	-	•	-	-	-	-	
	MODEL #: 1/2	CODE CLASS: A/1	RESULTS	-	Ρ	-	-	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS	•••									
	SYSTEM #: 41	SYSTEM: "C" RTD											
	STRESS PROBLEM #: RTD-3	CRITERIA: 32.50					•						
	REFERENCE DRAWING #: 5613-	1-667/9A											
5-1116	HANGER #: PS-432	RATED LOAD: 350	SCHEDULE	-	x	-	x	-	-	-	-	-	-
	HODEL #: 1/4	CODE CLASS: A/1	RESULTS	•	P	-	P	-	-	-	-	-	-
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	•••			1						
	SYSTEM #: 41	SYSTEM: "C" RTD					•	CI I					
	STRESS PROBLEM #: RTD-3	CRITERIA: 17.50											
	REFERENCE DRAWING #: 5613-1		1										
-1117	HANGER #: PS-457	RATED LOAD: 350	SCHEDULE	-	x	-	-	-	-	-	-	-	-
	MODEL #: 1/4	CODE CLASS: A/1	RESULTS		P	•	-		-	-	•	-	•
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS										
	SYSTEM #: 41	SYSTEM: "C" RTD											
	STRESS PROBLEM #: RTD-3		<b>4</b> 2										
	REFERENCE DRAWING #: 5613-1		.,										
			5 ° 8										
	٨	, <b>STATUS</b>	CODE										

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R = FAILED - retest next outage1 = First sample expansion, etc..Si= Initial sampleQ = Rebuilt, test after 1 fuel cycleF = Frozen, test next outageL = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION	NTERVAL 2			••••			PLAN	STA	tus				
					FIR PER				COND RIOD			HIRD ERIO		
H A S S R 3-1119 H M A S S R 3-1120 H M A S S R R 3-1121 H M A S S S R R S S S S S S S S S S S S S S		1						OUT	AGE					
UMBER				1	2	3	1	2	3	4	1	2	3	1
	HANGER #: TYPE F-003	RATED LOAD: 650	SCHEDULE	-	x	-	-	-	-	-	_	-	-	
	HODEL #: 1/2	CODE CLASS: A/1	RESULTS	-	P	-	-		-	-	-	-	-	
,	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS								•••			
	SYSTEM #: 41	SYSTEM: "C" RTD												
	STRESS PROBLEM #: RTD-3	CRITERIA: 32.50												
VUMBER 3-1118 H/ A: S: S: S: S: S: S: S: S: S: S	REFERENCE DRAWING #: 5613-1	I-667/15A												
-1119	HANGER #: PS-109	RATED LOAD: 350	SCHEDULE	-	х	-	-	-	-	•	-	-	-	
	HODEL #: 1/4	CODE CLASS: A/1	RESULTS	-	Ρ	-	÷	-	-	-	-	-	-	
	ASME CATEGORY: F-C	ASME ITEM #: F3.50	STATUS			•••								
	SYSTEM #: 41	SYSTEM: "C" RTD	ů											
	STRESS PROBLEM #: RTD-3	CRITERIA: 17.50												
	REFERENCE DRAWING #: 5613-1	1-667/11A												
-1120	HANGER #: PS-53	RATED LOAD: 650	SCHEDULE	-	х	-	-	x	-	-	-	-	-	
	MODEL #: 1/2	CODE CLASS: C/3	RESULTS	-	Ρ	•	-	P	•	•	•	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS	•••	•••	•••	•••	S			•••			
	SYSTEM #: 30	SYSTEM: CCW												
	STRESS PROBLEM #: CCW-30 REFERENCE DRAWING #: 5613-1	CRITERIA: 32.50 1-628/1A		-										
-1121	HANGER #: 3-ACH-118	RATED LOAD: 1500	SCHEDULE	-	x	-	-	-	-	-	-	-	-	
	HODEL #: 1	CODE CLASS: C/3	RESULTS	-	Ρ	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: F-C	ASHE ITEM #: F3.50	STATUS							•••		• • •	•••	
	SYSTEM #: 30	SYSTEM: CCW												
	STRESS PROBLEM #: CCW-30 REFERENCE DRAWING #: 5613-1	CRITERIA: 75.00	•											
4407	HANOLD H. T. HOUN &										v			
-1123	HANGER #: 3-MSHX-1 MODEL #: 35	RATED LOAD: 50000 CODE CLASS: D/4	SCHEDULE RESULTS	-	-	-	-	-	-	-	-	-	-	
	ASME CATEGORY: N/A	ASHE ITEN #: N/A	STATUS					-		•••				
	SYSTEM #: 72	SYSTEM: MS	314103											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												
	REFERENCE DRAWING #: 5613-1			٠										
-1124	HANGER #: 3-MSHX-1	RATED LOAD: 50000	SCHEDULE	-	•	-	-	-	-	-	х	•	-	
	MODEL #: 35	CODE CLASS: D/4	RESULTS	-	-	-	-	-	-	-	-	-	-	
	ASHE CATEGORY: N/A	ASME ITEM #: N/A	STATUS	•••									•••	
	SYSTEM #: 72	SYSTEM: HS												
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00												

#### 🐄 🕜 STATUS CODE

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R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	<b>Q = Rebuilt, test after 1 fuel cycle</b>
F = Frozen, test next outage	L = Handstroke failure, retest next outage

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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

	INSPECTION	INTERVAL 2			FIR PER	ST		SE	STA COND RIOD		Т	HIRD ERIO	
TAG NUMBER					2	3	1	0UT 2	AGE 3	4		2	3_
				•									
3-1125	HANGER #: 3-MSHX-2	RATED LOAD: 50000	SCHEDULE	-	-	-	-	-	-	-	x	-	-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	•	-	-	-	-	-	-	-	-	-
	ASHE CATEGORY: N/A	ASHE 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	ASHE ITEM #: N/A	STATUS										
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613												
3-1127	HANGER #: 3-MSHX-4B	RATED LOAD: 50000	SCHEDULE	-	-	-	-	-	-	-	x	-	-
	NODEL #: 35	CODE CLASS: D/4	RESULTS	-	-	-	-	-	-	-	-	-	-
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS										
	SYSTEM #: 72	SYSTEM: MS	01/100										
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613		Ĩ	8									
3-1128	HANGER #: 3-MSHX-4B	RATED LOAD: 50000	SCHEDULE	-	-		-	-	-	-	x		-
	MODEL #: 35	CODE CLASS: D/4	RESULTS	-	-	-	-	-	-	-	2	-	-
	ASHE CATEGORY: N/A	ASHE ITEM #: N/A	STATUS										
	SYSTEM #: 72	SYSTEM: MS	317103										
	STRESS PROBLEM #: MSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613												
3-1120	HANGER #: 3-MSHX-4A	RATED LOAD: 50000	SCHEDULE	_	-		-	-	_	-	x	-	-
5-1129	MODEL #: 35	CODE CLASS: D/4		-	-	-	-	-	-	-	^	-	-
		•	RESULTS										
	ASHE CATEGORY: N/A	ASME ITEM #: N/A	STATUS							,			
	SYSTEM #: 72	SYSTEM: MS											
	STRESS PROBLEM #: NSO	CRITERIA: 2500.00											
	REFERENCE DRAWING #: 5613	-n-074/30A			he		i.						
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	- • •			<i>,</i>		•••		•••	•••	
	SYSTEM #: 72	SYSTEM: MS	◄, ,										
	STRESS PROBLEM #: MSO	_ CRITERIA: 750.00 🤉											
	REFERENCE DRAWING #: 5613	-H-654/37A											
			1 42										

#### STATUS CODE

R = FAILED - retest next outage	1 = First sample expansion, etc
S = Initial sample	Q = Rebuilt, test after 1 fuel cycle
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#### TURKEY POINT UNIT 3 TEN YEAR FUNCTIONAL TESTING INSPECTION PLAN

		INSPECTION FL	<b>`</b>											٦
h	INSPECTION	INTERVAL 2			FIR PER		P	SE	STA COND RIOD	tus	т	HIRD ERIO		
TAG NUMBER					2	3		0UT/	AGE 3		1	 2	3	
NUNDER				1.			•	٤						
3-1131	HANGER #: 3-MSHX-7	RATED LOAD: 15000	SCHEDULE	-	•	-	-	-	-	-	x	-	-	
	MODEL #: 10	CODE CLASS: D/4	RESULTS	-	-	-	-	•	-	-	•	-	-	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS						'					
	SYSTEM #: 72	SYSTEM: HS												
	STRESS PROBLEM #: MSO	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613	-H-654/37A												
5-1132	HANGER #: 3-MSHX-8	RATED LOAD: 15000	SCHEDULE	-	-	-	-	-	-	-	x	-	-	
	HODEL #: 10	CODE CLASS: D/4	RESULTS	-	-	•	F	•	-	-	-	-	-	
	ASHE CATEGORY: N/A	ASME ITEM #: N/A	STATUS	•••	•••	•••	Լ	•••					•••	
	SYSTEM #: 72	SYSTEM: MS												
	STRESS PROBLEM #: MSO	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613	-H-654/37A					5							
-1133	HANGER #: 3-MSHX-8	RATED LOAD: 15000	SCHEDULE	-	-	-	-	-	-	-	x	-	-	
	MODEL #: 10	CODE CLASS: D/4	RESULTS	•	-	•	F	-	-	•	•	•	•	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS				L							
	SYSTEH #: 72	SYSTEM: HS												
	STRESS PROBLEM #: MSO	CRITERIA: 750.00												ľ
	REFERENCE DRAWING #: 5613	-H-654/38A												
5-1134	HANGER #: 3-MSHX-10	RATED LOAD: 15000	SCHEDULE	-	-	-	-	-	-	-	x	-	-	
	MODEL #: 10	CODE CLASS: D/4	RESULTS	•	٠	•	F	•	-	-	•	-	-	
	ASHE 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												
-1135	HANGER #: 3-MSHX-10	RATED LOAD: 15000	SCHEDULE	-	-	-	-	•	-	-	Х	-	-	
	HODEL #: 10	CODE CLASS: D/4	RESULTS	•	-	-	F	-	-	-	-	•	•	
	ASHE CATEGORY: N/A	ASHE ITEH #: N/A	STATUS				L ·	•••		•••	•••			
	SYSTEM #: 72	SYSTEN: HS												
	STRESS PROBLEM #: MSO	CRITERIA: 750.00												
	REFERENCE DRAWING #: 5613	-H-654/39A												
-1136	HANGER #: PS-592	RATED LOAD: 650	SCHEDULE	-	-	-	-	x	-	-	-	-	-	
	MODEL #: 1/2	CODE CLASS: A/1	RESULTS	-	-	-	-	Ρ	-	-	-	-	-	
	ASHE 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						PLAN STATUS								
					Cond R I OD			HIRD ERIO						
TAG NUMBER				1	2	3	1	OUT. 2	AGE 3	4	1	2	3	
3-1137 HANGER #: PS-592	RATED LOAD:	650	SCHEDULE	-	-	-	-	x	-	-	-	-	-	

•			001120022					~					
	MODEL #: 1/2	CODE CLASS: A/1	RESULTS	•	-	-	-	Ρ	-	-	-	•	
	ASHE CATEGORY: F-C	ASME ITEM #: F3.50	STATUS			•••							-
	SYSTEM #: 47	SYSTEM: CVCS											
	STRESS PROBLEM #: PS-1	CRITERIA: 32.50									I.		
	REFERENCE DRAWING #: 5613-H-6	561/38A											

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# 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 <del>.</del> V-14A	4	RESIDUAL HEAT EX.	3E206A

PAGE SUMMARY B-46

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	800	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	0 ²³	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	ʻ ₋ 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

PAGE SUMMARY C-47

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CLASS 1 WELD/SUPPORT LOCATION MAPS

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CLS	ZNE	WELD MAP	REV	TITLE	LINE NO.
01 01	039 040	003-A-38 003-A-39	5 3	SIS LINE C RHR LINE C RHR LINE C HIGH HEAD SIS LINE A	10.0-SI-1303 8.0-RHR-1304 8.0-RHR-1305 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
<b>`</b> 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		SEAL LEAK OFF LINE B	2.0-CH-1307
<b>;</b> 01	055	003-A-54	5	SEAL LEAK OFF LINE C	2.0-CH-1308

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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

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CLASS 2 WELD/SUPPORT LOCATION MAPS

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(	CLS	ZNE	WELD MAP	REV		TITLE	-	LINE NO.
	02	100	003-B-58	2	MS LOOP	A	ĸ	12-MSA-2301 12-MSA-2302 26-MSA-2304 6-MSA-2301
. (	02	098	003-B-59	3	MS LOOP	В		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>-</b> B-66	3	MFW LOOI	? A	<i>.</i> .	18-FWA-2301 14-FWA-2301 14-FWA-2302
(	02 [°]	110	003-B067 [°]	4	MFW LOOI	? В		18-FWB-2302 14-FWB-2303 14-FWB-2304
(	02	111	003-B-68	2	MFW LOOI	? C		18-FWC-2305 14-FWC-2305 14-FWC-2306
(	02	113	: 003-B-70	2	FW BYPAS	SS LOOP B	•	6-FWB-2302
(	02	103	003-B-72	2	S/G BLOW	NDOMN LOOP	A	6-BDA-2301
- (	, 02	104	003-B-74	2	S/G BLOW	NDOWN LOOP	В	6-BDB-2302
(	02	107	003-B-75	3	S/G BLOW	NDOWN LOOP	B	6-BDB-2305
	02	105	003-B-76	2	S/G BLOW	NDOWN LOOP	С.	6-BDC-2303
(	02	093	003-B-78	5	CONTAIN	ient spräy		6-CS-2301
(	02	N/A	003-R-01	1	MAIN STI	EAM LINE		6-MSA-2301 6-MSB-2302 6-MSC-2303

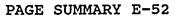
NONDESTRUCTIVE EXAMINATION PROCEDURES

PROCEDURE 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

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# 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



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# 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
	3.5750-8-CS-9-TKY RCP STUD	D-4352-026
•	5.375-3.5-8-CS-10-TKY RCP NUT	D-4352-027

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PAGE SUMMARY F-53

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NDE EXAMINATION PERSONNEL

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NAME	VT-1	VT-2	VT-3	VT-4	UT	$\mathbf{PT}$	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

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## 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	۶	
	800922		

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# ULTRASONIC SEARCH UNITS

SERIAL NO	MAKE	<b>TYPE</b>	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

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# 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

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# 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

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# ULTRASONIC COUPLANT

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

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# 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	SERIAL NO	DATE
NUMBER	:	CALIBRATED
J-221	32177	 06-06-89 BLAK-RAY

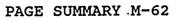
TEN POUND WEIGHT

MODEL NUMBER	1	SERIAL NO	WEIGHT	
N/A	4		10.449	POUNDS

## PENETRANT MATERIAL

BATCH NO.	MANUFACTURE	R TYPE DE	SCRIPTION
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

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## STATUS OF CUSTOMER NOTIFICATION REPORTS

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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 CLOSED
90 3 0009 02-26-90 90 3 0010 02-26-90	900227124142 NCR-90-0072	02/27/90	05/01/90	OPEN *
90 3 0010 02-26-90 90 3 0011 02-28-90	NCR-90-0072 NCR-90-0081	03-01-90	03-24-90	CLOSED
90 3 0012 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	03-31-90	CLOSED
90 3 0013 02-28-90 90-3-0014 02-28-90	NCR-90-0079	03-01-90	03-24-90	CLOSED
90-3-0014 02-28-90	NCR-90-0078	03-01-90	03-24-90	CLOSED
90-3-0015 03-01-90	NCR-90-0090	03-06-90		OPEN *
90-3-0017 03-02-90	NCR-90-0090	03-06-90	04-13-90	CLOSED
90-3-0017 03-02-90	NCR-90-0091	03-06-90	04-13-90	CLOSED
90-3-0019 03-05-90	NCR-90-0092	03-06-90	03-26-90	CLOSED
90-3-0019 03-05-90	900321130651		03-26-90	CLOSED
90-3-0020 03-08-90	NCR-90-0094		03-26-90	OPEN *
90-3-0021 03-05-90	900314075947			OPEN *
90-3-0022 03-05-90	NCR-C-0497-87	04-27-87	04-27-87	CLOSED
90-3-0023 03-08-90	NCR=C=0497=87		03-22-90	CLOSED
90-3-0024 03-08-90	PS 90-057		03-22-90	OPEN *
90-3-0025 03-07-90	NCR 90-0113	03-17-90	03-21-90	CLOSED
90-3-0027 03-10-90	NCR 90-0113	03-17-90	05-16-90	CLOSED
90-3-0028 03-10-90			05-16-90	CLOSED .
90-3-0028 03-10-90			05-16-90	CLOSED . CLOSED
90-3-0029 03-10-90	900206081217	02/06/90	06-11-90	CLOSED
		02/06/90	06-11-90	
90-3-0031 03-16-90 90-3-0032 03-16-90	890501111208	02-16-00	04-12-00	OPEN *
	NCR-90-0108	03-16-90	04-13-90 03-23-90	CLOSED
90-3-0033 03-16-90 90-3-0034 03-23-90	NCR-90-0111	03-17-90	03-23-90	CLOSED
	NCR-90-0110 NCR-90-0112	03-17-90	03-23-90	CLOSED
90-3-0035 03-16-90		03-17-90		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.

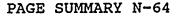


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SUMMARY OF OPEN ITEMS:

- 1. CNR 90-3-005, COTTER PINS BROKEN, CLAMP IS ROLLED AND SPHERI-CAL BEARINGS ARE BOUND. ACCEPTANCE STANDARDS ARE NOT SPECI-FIED 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 SUBMIT-TED 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



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