



L-2006-158 10 CFR 50.55a

U. S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, D. C. 20555

Re: Turkey Point Unit 3 Docket No. 50-250 Inservice Inspection Report

Attached are the Executive Summary and the following reports for Turkey Point Unit 3 in accordance with the provisions of the ASME Code, Section XI:

Form NIS-1 Owners' Report for Inservice Inspections

Form NIS-2 Owners' Report for Repairs or Replacements

Summary of Inservice Inspection Examinations

Summary of Inservice Inspection IWE Examinations

Summary of Visual Examinations and Functional Testing of Snubbers

Summary of System Pressure Testing

Should there be any questions concerning this report, please contact Walter Parker at 305-246-6632.

Very truly yours,

Terres (/ones

Terry Ø. Jones Vice President Turkey Point Nuclear Plant

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Attachments

NRC Regulatory Issue Summary 2001-05 waived the requirements that multiple copies of documents be submitted to the NRC

#### TURKEY POINT PLANT UNIT 3

#### 2006 REFUELING OUTAGE INSERVICE INSPECTION REPORT

#### **Executive Summary**

This Inservice Inspection report is for the 2006 Turkey Point Unit 3 refueling outage. This was the second outage of the first period of the fourth 10-year interval.

Inservice examinations consisted of augmented Feedwater ultrasonic examinations on the A, B and C Steam Generator Feedwater nozzles, adjacent piping, and fittings. Also examined were selected components from the Reactor Pressure Vessel, Reactor Coolant System, Pressurizer, Residual Heat Removal System, Safety Injection System, Main Feedwater System, Feedwater Bypass, Steam Generator "B" Secondary Side, Steam Generator "A" Secondary Side, Chemical and Volume Control System, and RHR Heat Exchanger "A". The attached Inservice Inspection summary tables detail the examinations performed during the outage. The examinations credited to the Fourth Interval are detailed in Attachment 1 and Table 1. This outage completed the first period of the fourth 10-year interval.

The NIS-2 forms document the repair and replacement activities that have taken place since the previous Unit 3 submittal, and those performed during the 2006 refueling outage.

IWE examinations were performed on the containment liner, moisture barrier seal and penetrations this outage. This was the first outage of the third period of the First 10-year interval. Preservice examinations were performed in areas of coating repairs to the containment metallic liner and moisture barrier seal. Details can be found in Attachment 2 for examination scope and results.

There were no IWL examinations scheduled for this outage.

Snubber visual examinations and functional tests were conducted in accordance with ASME Section XI and Turkey Point Plant Technical Specifications. Details of examination scope and results can be found in Attachment 3, *Summary of Visual Examinations and Functional Testing of Snubbers*.

System pressure testing was conducted in accordance with the requirements of ASME Section XI and Turkey Point Technical Specifications. Details of test boundaries and results can be found in Attachment 4, *Summary of System Pressure Testing*.

There were no Steam Generator eddy current examinations scheduled for this outage.

TURKEY POINT UNIT 3

## 2006 REFUELING OUTAGE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

- **Owner:** Florida Power and Light Company 1. 700 Universe Blvd. Juno Beach, Florida 33408
- 2. Plant: Florida Power & Light Company Turkey Point Nuclear Power Plant 9760 SW 344 Street Florida City, Florida 33035
- 3. Plant Unit: 3

## 4. Owner Certificate of Authorization (if required): <u>N/A</u>

- Commercial Service Date: December 14, 1972 6. National Board Number for Unit: 5.
  - <u>N/A</u>

7. **Components Inspected:** 

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Pressure Vessel	Babcock and Wilcox	610-0116	N/A	N-160
Pressurizer	Westinghouse	3T200	N/A	N-720
Regenerative Heat Exchanger	Westinghouse	3E200	N/A	N/A
Reactor Coolant System	Bechtel	N/A	N/A	N/A
Safety Injection System	Bechtel	N/A	N/A	N/A
Residual Heat Removal System	Bechtel	N/A	N/A	N/A
Steam Generator A and B	Westinghouse	16A-5885-1 & 2 FSGT-3001 & 3002	N/A	N/A
Main Steam System	Bechtel	N/A	N/A	N/A
Main Feedwater System	Bechtel	N/A	N/A	N/A
Feedwater Bypass	Bechtel	N/A	N/A	N/A
Chemical and Volume Control	Bechtel	N/A	N/A	N/A
RHR Heat Exchanger A	Atlas	877	N/A	727

### FORM NIS-1 Report

 Owner:
 Florida Power & Light Company, 700 Universe Blvd. Juno Beach, Florida 33408

 Plant:
 Turkey Point Nuclear Power Plant, 9760 SW 344 Street, Florida City, Florida 33035

 Plant Unit:
 <u>3</u>

 Owner Certificate of Authorization (if required)
 <u>N/A</u>

 Commercial Service Date :
 <u>December 14, 1972</u>

 National Board Number for Unit:
 <u>N/A</u>

#### 8. Examination Dates: from <u>12/2/2004</u> to <u>4/10/2006</u>

- 9. Inspection Period Identification: First Period, from 02/22/2004 to 02/21/2007
- 10. Inspection Interval Identification: Fourth Interval, from 02/22/2004 to 02/21/2014
- 11. Applicable Edition of Section XI: <u>1998 Edition</u>, <u>2000 Addenda</u>, (IWE/IWL) <u>1992/1992</u> <u>Addenda</u>
- 12. Date/Revision of Inspection Plan: February 22, 2004 Rev. 0.

# 13. Abstract of examinations and test. Include a list of examinations and tests and a statement concerning status of work required for the inspection plan.

Inservice Examination of selected Class 1, 2 and 3 components and piping systems of Florida Power and Light's (FPL) Turkey Point Unit 3 were performed during the 2006 Refueling Outage. This cycle began on 12/2/2004 and ended 4/10/2006. This was the second outage of the first period of the fourth 10-year interval.

The components and piping systems examined were selected in accordance with the Fourth Ten-Year Inservice Inspection Program. The inspection plans include an alternative to the examination and Pressure Test requirements of Table IWB-2500-1, Category B-F and B-J piping welds, as defined in American Society of Mechanical Engineers (ASME) Section XI 1998 Edition with Addenda through 2000. This alternative implements a risk informed inspection program for the examination selection for the Class 1, Category B-F and B-J piping welds in lieu of the requirements of Table IWB-2500-1. The alternative Plan allows examination selection for Unit 3 to be in accordance with "Florida Power & Light Turkey Point Unit 3 Risk-Informed Inservice Inspection Program."

Manual ultrasonic, visual, magnetic particle and liquid penetrant non-destructive methods were used to examine components, piping, and their supports. FPL personnel supported by Washington Group International personnel performed the examinations. Details can be found in Attachment 1 and Table 1, *Turkey Point Unit 3 Inservice Inspection*, for examination scope, results, and percentages completed.

Snubber visual examinations and functional testing were conducted in accordance with ASME Section XI and Turkey Point Technical Specifications. Basic-PSA, Inc supplied examination and testing services. Details of examination scope and results can be found in Attachment 3 *Summary of Visual Examinations and Functional Testing of Snubbers*.

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

FPL visual examiners conducted system pressure testing in accordance with the requirements of ASME Section XI and Turkey Point Technical Specifications. Details of test boundaries and results can be found in Attachment 4, *Summary of System Pressure Testing*.

IWE examinations were performed on the containment line, moisture barrier seal and penetrations this outage. This was the first outage of the third period of the First 10-year interval. Preservice examinations were performed in areas of coating repairs to the containment metallic liner and moisture barrier seal. Details of examination scope and results can be found in Attachment 2.

There were no IWL examinations scheduled for this outage.

#### 14. Abstract of Results of Examinations and Tests.

Refer to Attachment 1 for list of components and examination results during the Spring 2006 outage.

#### **15. Abstract of Corrective Measures**

<u>Residual Heat Removal</u> piping support (SR-251) was found to have the cold setting out of tolerance with the design drawing. Engineering Disposition: Accept As-Is and reexamine next refueling outage (PTN3-Cycle 23) to see if field modification is necessary. This was a follow-up examination from Fall 2004 outage per WO 33021794 and CR 2004-10252. Reference: CR No. 2006-8621.

North and South Recirculation Sumps liner plate was found to have complete coating failure and heavy pitting, and the Reactor Drain Sump found complete coatings failure. The minimum liner plate thickness measured between the North and South recirculation pits was .129 inches. Engineering disposition directed that the coatings be repaired in all sumps with no further action required for the coatings. However, Engineering requested that thickness measurements be taken for the next consecutive three inspection periods until the area examined remains essentially unchanged for the North and South Recirculation Sumps. Reference: CR No. 2006-7353.

<u>Personnel Hatch Airlock (Penetration 41)</u> sealing surface was found to have the gouges. Engineering Disposition: Accept As-Is. The gouges extend approximately 5/8" from the edge of the door into the sealing surface. The edge of the O-ring sealing surface is located at least one (1) inch from the edge of the door and does not interfere with the proper sealing of the personnel access hatch door. Reference: CR No. 2006-7667.

During the repair of the Moisture Barrier, the <u>Containment Liner</u> at Azimuth 186 degrees was found to have coating failure and pitting for approximately 24 inches. This area was originally

## FORM NIS-1 Report

 Owner:
 Florida Power & Light Company, 700 Universe Blvd. Juno Beach, Florida 33408

 Plant:
 Turkey Point Nuclear Power Plant, 9760 SW 344 Street, Florida City, Florida 33035

 Plant Unit:
 3

 Owner Certificate of Authorization (if required)
 N/A

 Commercial Service Date :
 December 14, 1972

 National Board Number for Unit:
 N/A

inaccessible, but due the severe corrosion of the air chase angle iron in the area, the liner became accessible. The thickness reading in the area of interest is .212 inches at the .250 inch wall and .343 inches at the .500 inch wall. Engineering Disposition: The concrete floor that was excavated to perform liner plate inspection was grouted back to original floor elevation, the affected section of the embedded liner plate inspection was grouted back to protect it from further corrosion, the severely corroded section of the air chase angle was repaired, and the Moisture Barrier seal was installed to meet the original design intent. Reference: WO 34019929-02 & WO 36003813 and CR No. 2006-8555 & CR No. 2006-9040.

### FORM NIS-1 Report

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

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No.	<u>N/A</u>	Expiration Date			
Date: <u>6/14/06</u> Signed:	Z	By <i>KDGIC</i>			

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Florida, and employed by The Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, CT have inspected the components described in this Owner's Report during the period during the period 12/2/2004 to 4/10/2006, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

<u>Jalon 1 Wate</u> Inspector's Signature FL 477 (A.C.N.I) National Board State

Province, and Endorsements

Date: \_\_\_\_6-15-06

## TURKEY POINT UNIT 3

## **2006 REFUELING OUTAGE**

## Abstract of Examinations and Tests Total Population and Percentages 4<sup>th</sup> Interval – 1<sup>st</sup> Period

Table 1

## Table 1 Turkey Point Unit 3 FOURTH INSPECTION INTERVAL – FIRST PERIOD – SECOND OUTAGE ABSTRACT OF EXAMINATION AND TESTS

Examination Category/Item	Total Examinations Required for the Interval	Total Examinations Credited for the Period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	5	0	0%	0%	
B1.11	3				Deferral Permissible
B1.21	1				Deferral Permissible
B1.30	1			]	Code Case N-623 Applied, Deferral Permissible
B-B	5	1	100%	20%	1
B2.11	2				
B2.12	2				
B2.40	1				
B-D	24	5	100%	20.8%	Τ
B3.90	6				Deferral Permissible
B3.100	6				Deferral Permissible
B3.120	6				
B3.140	6				
B-F	RR #4 being sub Category R-A po		ent a risk informed	program. The B-	F examination category items are included in the
B-G-1	18	0	0%	0%	Total includes Item B6.190, B6.190, B6.200 (only required if disassembled)
B6.10	3				Deferral Permissible
B6.30	3				Deferral Permissible
B6.40	3				Deferral Permissible
B6.50	6				Deferral Permissible
B6.180	1				Deferral Permissible
B6.190	1				Deferral Permissible

Page 2 of 5

Examination Category/Item	Total Examinations Required for the Interval	Total Examinations Credited for the Period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
B6.200	1				Deferral Permissible
D C O	10		100%	47.20/	T
B-G-2	19	9	100%	47.3%	
<u>B7.20</u>	6				
B7.30 B7.50	9	· /			
<u>B7.30</u> B7.70	3				
B-J	R-A population.				examination category items are included in the Category
B-K	6	1	100%	16.6%	
B10.10	2	<u> </u>			Baseline performed on 6 new welds in the 1 <sup>st</sup> period.
B10.20	3				
B10.30	1		I	<u> </u>	<u> </u>
B-L-1	3	0	0%	0%	T
B12.10	3				Deferral Permissible
	γ		00/	004	T
B-L-2 B12.20	1	0	0%	0%	Examination required only when disassembled
		· · · · · · · · · · · · · · · · · · ·			
B-M-2	3	<u> </u>	33.3%	33.3.%	· · · · · · · · · · · · · · · · · · ·
B12.50	3		<u> </u>		1 valve in each group requires examination when disassembled for maintenance. Deferral Permissible
B-N-1	10	7	100%	30%	Each item (7) must be examined each period
B13.10	10	1		1	
B-N-2	1	0	0%	0%	1
B13.60	1		070	070	Defermal Demociacible
	<u> </u>		<u> </u>		Deferral Permissible

Examination Category/Item	Total Examinations Required for the Interval	Total Examinations Credited for the Period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
B-N-3	27	0	0%	0%	
B13.70	27	·			Deferral Permissible
B-O	3	0	0%	0%	Baseline performed on 24 new welds in the 1 <sup>st</sup> period. 25% will be performed in the next two periods. Deferral Permissible.
B14.10	3	0	0%	0%	
B-P B-Q	_			B-5220) in accorda	ance with plant procedures.
	· · · · · · · · · · · · · · · · · · ·		·····	·····	
C-A	7	3	100%	42.8%	
<u>C1.10</u>	4				
C1.20	2			ļ	
<u> </u>	1			<u> </u>	l
C-B	8	2	100%	25%	C-B total does not include C2.33 items that are required each period
C2.21	2				
C2.22	2				
C2.31	4				
C2.33	6	2	100%	33.3%	VT examinations required each period
	10		1000/	2007	1
C-C	10	3	100%	30%	
<u>C3.10</u>	1	<u> </u> _		<u> </u>	
C3.20	9	<u> </u>	L		l
C-F-1	49	13	100%	26.5%	1
C5.11	26			20.370	
C5.21	12			· · · · · · · · · · · · · · · · · · ·	

Examination Category/Item	Total Examinations Required for the Interval	Total Examinations Credited for the Period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
C5.30	10				
C5.41	1		[	l	I
C-F-2	28	9	100%	32.1%	Less than 28 welds would be required if 7.5% criteria is followed, FPL raised the total count to 28 per note 2.
C5.51	25				
C5.81	3				
С-Н	System pressure	tests are performe	ed in accordance w	ith plant procedure	es. Quantification of the number of tests is not practical.
D-A	15	4	100%	26.6%	
D1.10	5				
D1.20	10				
D-B (IWE) E-A	System pressure	tests are performe	ed in accordance w	rith plant procedure	es. Quantification of the number of tests is not practical. Currently in the 3rd period for IWE. 100% General
(IWE) E-D	6	2	100%	66.67%	Exam required each period RR 26, Currently in the 3rd period of IWE. Includes exam of 1/3 of moisture barrier. Examination of 8 of the total items required if made accessible. Deferral permissible.
(IWE) E-G	11	2	50%	81%	RR 22, Currently in the 3rd period of IWE, deferral permissible.
F-A	120	40	100%	22.20/	1
F1.10	120	40	100%	33.3%	
F1.10 F1.20	39				
F1.20	30		<u> </u>		
F1.30 F1.40	18				
		<u> </u>	J	······································	

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Examination Category/Item	Total Examinations Required for the Interval	Total Examinations Credited for the Period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
R-A	33	10	100%	30.3%	R-A total does not include item R1.12. RR3 will be submitted to implement a risk informed inspection program for the Fourth Interval. The selections in program are based on the Risk Informed Program approval on November 30, 2000 for Third Interval.
R1.11	33				
R1.12	34 each outage				Visual examination is performed each outage

## TURKEY POINT UNIT 3

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## 2006 REFUELING OUTAGE

## NIS-2

#### **Abstract**

The attached NIS-2 reports detail the repair/replacement of Class 1, 2 and 3 piping and components for Florida Power and Light Company, Turkey Point Unit 3. These repairs or replacements were performed prior to and during the Spring 2006 refueling outage, between the dates of December 2, 2004 and April 10, 2006.

Piping and components were inspected/tested in accordance with Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, "Rules for Inservice Inspection of Nuclear Power Components," 1998 Edition up to and including the 2000 Addenda.

## NIS-2 LOG

Report No.	Report Date	Work Order Number	ANII Certification
04-069-3	3/23/2005	33022954-01	5/25/2006
06-070-3	4/5/2006	35013768-02	5/19/2006
06-071-3	4/5/2006	33021045-01	5/19/2006
06-072-3	4/5/2006	35000343-01	5/25/2006
06-073-3	4/4/2006	33021045-04	5/25/2006
06-074-3	4/5/2006	33021678-01	5/19/2006
06-075-3	4/4/2005	35014822-01	5/25/2006
06-076-3	4/4/2006	35029066-01	5/25/2006
06-077-3	4/11/2006	33019317-01	6/2/2006
06-078-3	3/26/2006	35009742-01	5/25/2006
06-079-3	4/5/2006	35018946-01	5/25/2006
06-080-3	4/5/2006	35018948-01	5/25/2006
06-081-3	4/5/2006	34010920-01	5/25/2006
06-082-3	4/5/2006	35014535-01	5/25/2006
06-083-3	4/5/2006	34020151-01	5/25/2006
06-084-3	4/11/2006	36006692-01	5/25/2006
06-085-3	4/11/2006	35019712-01	6/2/2006
06-086-3	4/5/2006	36001001-01	5/25/2006
06-087-3	4/11/2006	36006322-01	5/25/2006
06-088-3	4/11/2006	35009109-01	5/25/2006
06-089-3	4/4/2006	35018945-01	5/19/2006
06-090-3	4/4/2006	36008259-01	5/25/2006
06-091-3	4/11/2006	35014536-01	6/2/2006
06-092-3	4/12/2006	36005716-01	6/2/2006
06-093-3	5/9/2006	34015268-01	5/19/2006
06-094-3	5/9/2006	35022747-01	5/19/2006
06-095-3	4/27/2006	36001000-01	5/19/2006

Report No.	Report Date	Work Order Number	ANII Certification
06-096-3	4/27/2006	33015351-03	5/19/2006
06-097-3	4/27/2006	35018794-01	5/19/2006
06-098-3	4/26/2006	35019849-01	5/19/2006
06-099-3	4/25/2006	35025145-01	5/19/2006
06-100-3	4/25/2006	36008818-01	5/19/2006
06-101-3	4/25/2006	35014302-01	6/2/2006
06-102-3	4/25/2006	35014303-01	6/2/2006
06-103-3	4/25/2006	35014304-01	6/2/2006
06-104-3	4/25/2006	36008303-01	6/2/2006
06-105-3	4/26/2006	36007812-01	5/19/2006
06-106-3	5/15/2006	36006566-01	5/19/2006
06-107-3	5/15/2006	35025102-01	5/19/2006
06-108-3	5/16/2006	36006616-01	6/2/2006

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

1. Owner				Date			3/23/2005		··· <u>_</u> ····
-	700 Universe E	Name Ivd. Juno Beach, FL 33408 Address	_	Sheet	<u></u>	1	0	f	2
2. Plant	T	urkey Point Plant		Unit				3	
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	330229	54-01	CR#:	N/A
	<u></u>	Address				Repair C	Organization	n, P.O. No, Job	No., etc.
3. Work Performed	by <u>Florida</u>	Power and Light Co.		Type Co	ode Sym	ibol Stam	р	N/A	
		Name		Authoriz	ation Nu	umber		N/A	
	9760 SW 344 S	Address		Expiration	on Date			N/A	
4. Identification of S	ystem:	Auxiliary Feedwater	System #:	Qu	ality Gro	oub		C	
5. (a) Applicable Co	nstruction Code	B31.1		19 55 <sup>°</sup> E	dition,	N/A	Addenda	a, <u>N/A</u>	Code Case
(b) Applicable B	Edition of Section 2	(I Utilized for Repairs or Repla	cements	19 98 E	dition,	2000	Addenda	a, <u>N/A</u>	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	Nationai Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Check Valve for Aux feed steam supply	N/A	N/A	N/A	3-10-087	N/A	Corrected	N
						ķ	

7. Description of Work:

Replaced bolting material during overhaul of valve

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u>N/A</u>	Nominal Operating Pressure	N/A
	Other	N/A	Pressure	N/A psig	Test TemperatureN/A	deg F

#### Sheet 2 of 2

#### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF COM	PLIANCE	
We certify that the statements made in ASME Code, Section XI.	the report are correct and this	s replacement conforms	to the rules of the
. Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or	OSE Mgr Owner's Designee, Title	Date	5/15/06

CERTIFICATE O	F INSERVICE INSPECTION
the state of Florida and employed by HSBCT of Hartford Owners Report during the period of9-9-9-	he Owner has performed examinations and taken corrective
	employer makes any warranty, expressed or implied, described in this Owners' Report. Furthermore, neither the r for any personal injury or property damage or a loss of any
Inspector's Signature	Commissions $\frac{FL 477(A, C, N, Z)}{National Board, State, Providence, and Endorsements}$
Date 5-25-06	

1. Owner	Florid	la Power and Light Co.		Date			4/5/2006		
		Name							
	700 Universe B	lvd. Juno Beach, FL 3340	08	Sheet		1	of		2
-		Address						•	
2. Plant	Τι	irkey Point Plant		Unit			3		
		Name			WO#:	3501376	8-02	CR#:	N/A
	9760 SW 344 S	Street Florida City, FL 330	35						
		Address				Repair O	ganization, P	.O. No, Job	No., etc.
3. Work Performed	byFlorida	Power and Light Co.		Type Co	ode Sym	bol Stamp	·	N/A	
		Name		Authoria	zation Nu	ımber		N/A	
	9760 SW 344 S	Address	35	Expirati	ion Date			N/A	
4. Identification of S	ystem: <u>CV</u>	CS Charging and Letdown	System #:	Qu	ality Gro	up		В	
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	dition,	<u>N/A</u>	Addenda,	<u>N/A</u>	Code Case
(b) Applicable E	Edition of Section 3	I Utilized for Repairs or Re	eplacements	19 98 E	dition,	2000	Addenda,	N/A	Code Case

#### FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

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As Required by the Provisions of the ASME Code Section XI

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
3B Charging Pump	N/A	N/A	N/A	3P201B	N/A	Installed	N

7. Description of Work:

......

Replace pump block

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	/A	Nominal Operating P	ressure	X
	Other	N/A	Pressure	2400	psig	Test Temperature	116.4	deg F

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#### FORM NIS-2 (Back)

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Sheet 2 of 2

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## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

We certify that the statements made in th ASME Code, Section XI.	CERTIFICATE OF the report are correct an		the rules of the
Type Code Symbol Stamp	<u></u>	N/A	ala da dara kandara kandara kana ana ana ana ana ana ana ana ana a
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or C	OSE Mg Dwner's Designee, Title	Date	5/18/06

CERTIFICATE OF INSER	VICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nat the state of Fiorida and employed by HSBCT of Hartford, Conne Owners Report during the period of $6-16-05$	tional Board of Boiler and Pressure Vessel Inspectors and cticut, have inspected the components described in this $5 - 19 - 06$
and state that to the best of my knowledge and belief, the Owne measures described in this Owners' Report in accordance with t	
By signing this certificate neither the Inspector nor his employer concerning the examinations and corrective measures described Inspector nor his employer shall be liable in any manner for any kind arising from or connected with this inspection.	in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FZ 477}{A, C, N, \Sigma}$ National Board, State, Providence, and Endorsements
Date 5-19-06	

#### FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner	Flori	da Power and Light Co.		Date	<u></u> _	4/5	/2006	<u>.</u>	
-	700 Universe I	Name Blvd. Juno Beach, FL 33408 Address	i	Sheet	<u></u>	1	of		2
2. Plant	Т	urkey Point Plant		Unit			3		
	9760 SW 344	Name Street Florida City, FL 3303	5		W0#:	33021045-0	1	CR#:	N/A
		Address			<del></del>	Repair Organi	zation, P.	0. No, Job I	io., etc.
3. Work Performed	byFlorid	a Power and Light Co.		Type C	ode Sym	bol Stamp		N/A	
		Name	_	Authorit	zation Nu	mber		N/A	
•	9760 SW 344	Street Florida City, FL 3303 Address	5	Expirati	ion Date			N/A	
4. Identification of S	ystem:	Intake Cooling Water	System #:	<u>19</u> Qu	ality Gro	up		с	
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	Edition,	N/A Add	enda,	N/A	Code Case
(b) Applicable E	dition of Section	XI Utilized for Repairs or Rep	lacements	19 98 E	Edition,	2000 Add	enda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Check Valve	N/A	D3577	N/A	3-50-311	N/A	Installed	N
Check Valve	N/A	C0006175	N/A	3-50-311	N/A	Removed	N
Expansion Joint	N/A	N/A	N/A	XJ-3-1406	N/A	Installed	N
				<u> </u>			

7. Description of Work:

Replace discharge check valve and expansion joint. Pump not replaced

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	1	I/A	Nominal Operating Pr	essure	X
	Other	N/A	Pressure	19	_psig	Test Temperature	91.6	deg F

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#### FORM NIS-2 (Back)

## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF C	OMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct and	this replacement conforms to t	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or O	OSE <u>Says</u> Dwner's Designee, Tille	Mg Date	5/18/06

CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the the state of Florida and employed by HSBCT of Hartford, Com Owners Report during the period of	necticut, have inspected the components described in this
and state that to the best of my knowledge and belief, the Ow measures described in this Owners' Report in accordance wit	mer has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employ concerning the examinations and corrective measures descrit Inspector nor his employer shall be liable in any manner for a kind arising from or connected with this inspection.	bed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $FL 477 (A, C, N, J)$ National Board, State, Providence, and Endorsements
Date <u>5-19-06</u>	

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

As Required by the	Provisions of the ASME	ECode Section
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1. Owner _	Flori	da Power and Light Co.	<b></b>	Date	<u> </u>	4/5	/2006		•·····
	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address	-	Sheet	<del></del>	1	of		2
2. Plant	Т	urkey Point Plant		Unit			3		
	9760 SW 344 S	Name Street Florida City, FL 33035	_		WO#:	35000343-0	1	CR#:	N/A
-		Address			*********	Repair Organ	ization, P.	O. No, Job I	lo., otc.
3. Work Performed I	oyFlorida	Power and Light Co.		Type C	ode Sym	bol Stamp		N/A	
		Name		Authori	zation Nu	ımber		N/A	
-	9760 SW 344 \$	Street Florida City, FL 33035 Address	_	Expirat	ion Date			N/A	
4. Identification of S	ystem: <u>C</u>	omponent Cooling Water	System #:	<u>30</u> Qu	ality Gro	up		С	
5. (a) Applicable Col	nstruction Code	ASME VIII		1965 E	Edition,	66Add	ienda,	<u>N/A</u>	_Code Case
(b) Applicable E	dition of Section	KI Utilized for Repairs or Repla	cements	19 98 E	Edition,	2000 Add	enda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
3C CCW Heat Exchanger	N/A	N/A	N/A	3E207C	N/A	Corrected	N

7. Description of Work:

Replace channel head bolting during cleaning

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	I/A	Nominal Operating Pre	essure	N/A
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

#### FORM NIS-2 (Back)

#### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF COM	IPLIANCE	
We certify that the statements made In th ASME Code, Section XI.	e report are correct and thi	s replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or Ov	DDE Mar wner's Designee, Title	Date	5/15/06

	CERTIF	CATE OF INSERVICE INSPECTION
the state of Owners Rep	Florida and employed by HSBCT of	Issued by the National Board of Boiler and Pressure Vessel Inspectors and f Hartford, Connecticut, have Inspected the components described in this $4-1-05$ to $5-25-06$
		I belief, the Owner has performed examinations and taken corrective accordance with the requirements of ASME Code, Section XI.
concerning t Inspector no	the examinations and corrective m	nor his employer makes any warranty, expressed or implied, easures described in this Owners' Report. Furthermore, neither the y manner for any personal injury or property damage or a loss of any lon.
	Inspector's Signature	Commissions <u>FE 477 (A-N-E c)</u> National Board, State, Providence, and Endorsements
<u> </u>	Inspector's Signature	

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

As Required by the	Provisions of the	ASME Code	Section 2
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1. Owner _	Florid	da Power and Light Co.		Date		4,	/4/2006		
-	700 Universe E	Name Blvd. Juno Beach, FL 3340 Address	8	Sheet	<del></del>	1	of		2
2. Plant	T	urkey Point Plant		Unit	<u></u>		3	•	
	9760 SW 344 S	Name Street Florida City, FL 3303	35		WO#:	33021045-	04	CR#:	N/A
·		Address				Repair Orga	nization, P.	O. No, Job I	No., etc.
3. Work Performed	byFlorida	Power and Light Co.		Туре С	ode Sym	bol Stamp		N/A	
		Name		Authori	zation Nu	umber		N/A	
	9760 SW 344 S	Street Florida City, FL 3303 Address	35	Expirat	ion Date			N/A	
4. Identification of S	system:	Intake Cooling Water	System #:	<u>19</u> Qu	uality Gro	oup		c	
5. (a) Applicable Co	nstruction Code	B31.1		19 55 E	Edition,	N/A Ad	idenda,	<u>N/A</u>	Code Case
(b) Applicable E	Edition of Section 2	XI Utilized for Repairs or Re	placements	19 98 E	Edition,	2000 Ad	ldenda,	N/A	Code Case

#### 6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASN Coc Star Yes/
3A ICW Pump	N/A	IST-4	N/A	3P9A	N/A	Corrected	N
Pump	N/A	IST-1	N/A	3P9A	N/A	Removed	N
-•				,			
······································							
							<u> </u>

7. Description of Work:

Replace Pump and bolting

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	1	N/A	Nominal Operating Pi	ressure	X	
	Other	VT-2	Pressure	25	psig	Test Temperature	93.4	deg F	

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## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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CERTIFICATE OF COMPLIANCE							
We certify that the statements made in ASME Code, Section XI.	the report are correct an	d this replacement conforms to	the rules of the				
Type Code Symbol Stamp		N/A					
Certificate of Authorization No.	N/A	Expiration Date:	N/A				
Signed Owner or	OSE M Owner's Designee, Title		5/15/06				

CERTIFICATE OF INSER	/ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nati the state of Florida and employed by HSBCT of Harlford, Connec Owners Report during the period of <u><u>3-31-05</u></u> to and state that to the best of my knowledge and belief, the Owner measures described in this Owners' Report in accordance with th	ticut, have inspected the components described in this <u>5-25-06</u> has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer r concerning the examinations and corrective measures described Inspector nor his employer shall be liable in any manner for any p kind arising from or connected with this inspection.	in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FC}{A77}(A, C, N, D)$ National Board, State, Providence, and Endorsements
Date5-25-06	

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06-073-3

#### FORM NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner	Flori	da Power and Light Co.	-	Date			4/5/200	6	
	700 Universe I	Name Blvd. Juno Beach, FL 33408 Address	-	Sheet		1	C	of	2
2. Plant	Τ	urkey Point Plant	_	Unit	_			3	
	9760 SW 344	Name Street Florida City, FL 33035	_		WO#:	330216	78-01	CR#:	N/A
		Address	_			Repair (	Organizatio	n, P.O. No, Job	No., etc.
3. Work Performed	byFlorid	a Power and Light Co.	_			nbol Stam	ip	N/A	
	9760 SW 344	Street Florida City, FL 33035 Address	_		zation Ni on Date			N/A N/A	
4. Identification of S	System:	Auxiliary Feedwater	System #:	Qu	ality Gro	oup		С	
5. (a) Applicable Co	onstruction Code	B31.1		1955 E	dition,	N/A	Addenda	a, <u>N/A</u>	Code Case
(b) Applicable I	Edition of Section	XI Utilized for Repairs or Replac	ements	19 98 E	dition,	2000	Addend	a, N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASM Code Stam Yes/N
N/A	368-87	N/A	P2A	N/A	Installed	N
N/A	368-86	N/A	P2A	N/A	Removed	N
					<u> </u>	
	N/A	Number         Number           N/A         368-87           N/A         368-86	Number     Board       N/A     368-87     N/A       N/A     368-86     N/A	Number     Board     Identification       N/A     368-87     N/A     P2A       N/A     368-86     N/A     P2A	NumberBoardIdentificationBuiltN/A368-87N/AP2AN/AN/A368-86N/AP2AN/A	Name of MfgMfg Serial NumberNational BoardOther IdentificationYear BuiltRemoved or InstalledN/A368-87N/AP2AN/AInstalledN/A368-86N/AP2AN/ARemovedN/A368-86N/AP2AN/ARemoved

7. Description of Work:

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Replace pump

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	/A	Nominal Operating Pr	essure	<u> </u>
	Other	N/A	Pressure	1440	_psig	Test Temperature	90	_deg F

06-074-3

9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF C	OMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct and	I this replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or (	Dwner's Designee, Title	9 Date	5/18/06

·····	
CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the the state of Florida and employed by HSBCT of Hartford, Cor Owners Report during the period of $\mathcal{E}-18 - 05$	National Board of Boiler and Pressure Vessel Inspectors and necticut, have inspected the components described in this to 5-19-08 csec
and state that to the best of my knowledge and belief, the Ow measures described in this Owners' Report in accordance wi	
By signing this certificate neither the Inspector nor his employ concerning the examinations and corrective measures descri Inspector nor his employer shall be liable in any manner for a kind arising from or connected with this inspection.	bed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FZ477(A, C, N, T)}{National Board, State, Providence, and Endorsements}$
Date 5-19-05 csc	

06-074-3

1. Owner	Floric	_	Date			4/4/2006				
		Name	-		•					
	700 Universe B	lvd. Juno Beach, FL 33408	_	Sheet		1		of		2
		Address								
2. Plant	Τι	irkey Point Plant		Unit				3		
		Name			WO#:	350148	22-01		CR#:	N/A
	9760 SW 344 S	street Florida City, FL 33035					_			
		Address				Repair C	rganizatio	on, P.C	. No, Job N	lo., etc.
3. Work Performed by	y Florida	Power and Light Co.	_	Type C	ode Sym	bol Stam	p		N/A	
		Namo		Authori	zation Nu	Imber			N/A	
	9760 SW 344 S	Address		Expirat	ion Date				N/A	
4. Identification of Sy	stem: <u>Co</u>	emponent Cooling Water	System #:	<u>30</u> Qi	ality Gro	up			<u>c</u>	
5. (a) Applicable Con	struction Code	ASME VIII		1965 E	Editlon,	66	Addend	la,	N/A	Code Case
(b) Applicable Ed	lition of Section >	(I Utilized for Repairs or Replace	cements	19 98 E	Edition,	2000	Addend	la,	N/A	Code Case

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

#### 6. Identification of Components Corrected or Removed and Installed Components

Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
N/A	N/A	N/A	3E207B	N/A	Corrected	N
						Name of Mfg         Mfg Serial Number         National Board         Other         Year Built         Removed or Installed

7. Description of Work:

Replace channel head bolting after cleaning

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u> </u>	/A	Nominal Operating Pre	ssure	N/A
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

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#### FORM NIS-2 (Back)

## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE							
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.							
Type Code Symbol Stamp		N/A					
Certificate of Authorization No.	N/A	Expiration Date:	N/A				
Signed <u>E</u> Owner or	OSE Mgr Owner's Designee, Title	Date	5 15 06				

CERTIFICATE OF INSERVICE INS	PECTION
I, the undersigned, holding a valid commission issued by the National Boa the state of Florida and employed by HSBCT of Hartford, Connecticut, ha Owners Report during the period of	ve inspected the components described in this $24 - 0$
measures described in this Owners' Report in accordance with the require	
By signing this certificate neither the Inspector nor his employer makes an concerning the examinations and corrective measures described in this Ou Inspector nor his employer shall be liable in any manner for any personal i kind arising from or connected with this inspection.	wners' Report. Furthermore, neither the
	ommissions <u>FZ 417 (A.C. N. D)</u> onal Board, State, Providence, and Endorsements
Date 5-25-06	

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

1. Owner	Florid	la Power and Light Co.		Date			4/4/20	06		<u> </u>
	700 Universe E	Name NVd. Juno Beach, FL 33408 Address		Sheet		1	<u> </u>	of _		2
2. Plant	Т	Irkey Point Plant		Unit				3		
	9760 SW 344 S	Name Street Florida City, FL 33035	-		WO#:	3502906	6-01		CR#:	N/A
-		Address	-		********	Repair O	rganizati	ion, P.C	D. No, Job I	No., etc.
3. Work Performed	byFlorida	Power and Light Co.	-	Type Co	de Sym	bol Stamp			N/A	
		Name		Authoriz					N/A	
-	9760 SW 344 S	Street Florida City, FL 33035 Address	-	Expiration	on Date				N/A	
4. Identification of S	ystem: <u>Co</u>	omponent Cooling Water	System #:	<u>30</u> Qu	ality Gro	up			С	**
5. (a) Applicable Co	nstruction Code	ASME VIII		1965 E	dition,	66	Addend	da,	N/A	Code Case
(b) Applicable E	dition of Section 3	(I Utilized for Repairs or Replac	ements	19 98 E	dition, _	2000	Addend	da,	<u>N/A</u>	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
3B CCW Heat Exchanger	N/A	N/A	N/A	3E207B	N/A	Corrected	N

7. Description of Work:

Replace bolting on channel head during cleaning

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	//A	Nominal Operating Pr	ressure	<u>N/A</u>
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

#### FORM NIS-2 (Back)

#### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF CO	MPLIANCE	
We certify that the statements made In t ASME Code, Section XI.	he report are correct and t	his replacement conforms to	) the rules of the
Type Code Symbol Stamp	-1944-1947	N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or C	OGE Mg Dwner's Designee, Title	Date	5 15 06

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CERTIFICATE OF INSE	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the N the state of Florida and employed by HSBCT of Hartford, Com Owners Report during the period of	National Board of Boiler and Pressure Vessel Inspectors and necticut, have inspected the components described in this to $5 - 24 - 06$
and state that to the best of my knowledge and belief, the Own measures described in this Owners' Report in accordance with	ner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer concerning the examinations and corrective measures describ Inspector nor his employer shall be liable in any manner for an kind arising from or connected with this Inspection.	ed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FL 477(A, C, N, T)}{National Board, State, Providence, and Endorsements}$
Date 5-75-06	

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

1. Owner	Florid	a Power and Light Co.		Date		4	/11/2006		
	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address		Sheet		1	of		2
2. Plant	т	urkey Point Plant		Unit			3		
2.7 10111	9760 SW 344 S	Name Street Florida City, FL 33035	—		WO#:	33019317	<i>'-</i> 01	CR#:	N/A
-		Address				Repair Org	anization, P.	O. No, Job	No., etc.
3. Work Performed t	by Florida	Power and Light Co.		Type Co	ode Sym	bol Stamp		N/A	
		Name		Authoriz	zation Nu	umber		N/A	
-	9760 SW 344 S	Street Florida City, FL 33035 Address		Expirati	ion Date			N/A	
4. Identification of Sy	ystem:	Spent Fuel Pit Cooling	System #:	<u>33</u> Qu	ality Gro	up		C	
5. (a) Applicable Cor	nstruction Code	B31.1		1955 E	dition,	<u>N/A</u> A	ddenda,	N/A	Code Case
(b) Applicable E	dition of Section 2	XI Utilized for Repairs or Repla	acements	19 98 E	dition,	<u>2000</u> A	ddenda,	N/A	Code Case

#### 6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Iso Valve from Demin water to Spent Fuel Pit	N/A	N/A	N/A	3-821	N/A	Installed	N
							-

#### 7. Description of Work:

Replace diaphram valve with ball valve, includes small section of inlet pipe

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u></u> N	/A	Nominal Operating Pro	essure	<u> </u>
	Other	N/A	Pressure	65	psig	Test Temperature	88.6	deg F

#### FORM NIS-2 (Back)

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

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	CERTIFICATE OF C	OMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct and	this replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	an a sha fara fara a sa a shi a sa sha a sha
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or (	OSE M9 Dwner's Designee, Title	✓ Date	5/15/06

	CEI	RTIFICATE OF INSERVICE INSPECTION
the state of Fig Owners Report	orida and employed by HSB t during the period ofS	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and BCT of Hartford, Connecticut, have inspected the components described in this $5-3/-05$ to $6-2-06$
		e and belief, the Owner has performed examinations and taken corrective ort in accordance with the requirements of ASME Code, Section XI.
concerning the	examinations and corrective	ector nor his employer makes any warranty, expressed or implied, ve measures described in this Owners' Report. Furthermore, neither the in any manner for any personal injury or property damage or a loss of any
kind arising fro	m or connected with this ins	
U A	om or connected with this ins <u>Cach 1. Colart</u> Inspector's Signature	spection.

1. Owner	Flori	da Power and Light Co.	-	Date	Date '		3/26/2006			
	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address	_	Sheet		1		of		2
2. Plant	Т		Unit				3			
	Name 9760 SW 344 Street Florida City, FL 33035				WO#: 35009742-		42-01		CR#:	N/A
		Address			••••••	Repair C	Organizatio	on, P.O.	No, Job I	io., etc.
3. Work Performed by Florida Power and Light Co.		_	Туре Со	ode Sym	bol Stam	p		N/A		
	9760 SW 344 S	Street Florida City, FL 33035 Address		Authoriz Expirati	cation Nu on Date				N/A N/A	
4. Identification of S	System:	Spent Fuel Pit Cooling	System #:	<u>33</u> Qu	ality Gro	up		(	<u> </u>	<u> </u>
5. (a) Applicable Co	onstruction Code	B31.1		1955 E	dition,	N/A	Addend	ia, _	N/A	Code Case
(b) Applicable I	Edition of Section 2	KI Utilized for Repairs or Repla	cements	19 98 E	dition, _	2000	Addend	la,	N/A	_Code Case

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

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#### 6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Spent Fuel Heat Exchanger Outlet Valve	N/A	N/A	N/A	3-820	N/A	Installed	N
Pipe to Valve	N/A	N/A	N/A	3-820	N/A	Corrected	N

7. Description of Work:

Replace bolted in Valve, add a spacer and repair through-wall leak

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic <u>N/A</u>			Nominal Operating Pr	essure	X
	Other	N/A	Pressure	65	_psig.	Test Temperature	88.6	deg F

#### FORM NIS-2 (Back)

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

	CERTIFICATE OF COM	PLIANCE	
We certify that the statements made in t ASME Code, Section XI.	the report are correct and this	replacement conforms t	o the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or 0	OSE Mgr Owner's Designee, Title	Date _	5/15/06

CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 6-/-05 to5-76506
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions <u>FL 477 (A, C, N, L)</u> National Board, State, Providence, and Endorsements
Date <u>5-25-06</u>

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

1. Owner	Florid	a Power and Light Co.		Date		4/5/2	006		
	700 Universe E	Name Nvd. Juno Beach, FL 33408 Address		Sheet		1	of .		2
2. Plant	Т		Unit			3			
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	35018946-01	•	CR#:	N/A
		Address	•			Repair Organiza	tion, P.	D. No, Job t	io., etc.
3. Work Performed by Florida Power and Light Co			Type Co	Type Code Symbol Stamp					
		Name		Authorization				N/A	
	9760 SVV 344 5	Street Florida City, FL 33035 Address		Expiration Date			N/A		
4. Identification of S	System: Cont	ainment Emergency Filters	System #:	<u>56</u> Qu	ality Gro	up		В	
5. (a) Applicable Co	onstruction Code	B31.1		1955 E	dition, _	N/A Adde	nda,	N/A	Code Case
(b) Applicable I	Edition of Section 3	(I Utilized for Repairs or Replace	ements	19 98 E	dition,	2000 Adder	nda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Solenoid Valve for Emergency Filter "B"	N/A	N/A	N/A	SV-3-2907	N/A	Corrected	N

7. Description of Work:

Reweld canopy seal weld after overhaul

8. Tests Conducted:	Hydrostatic: N/A		Pneumatic N/A			Nominal Operating Pro	essure	N/A	
	Other	N/A	Pressure	N/A	_pslg	Test Temperature	N/A	_deg F	

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#### FORM NIS-2 (Back)

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

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	CERTIFICATE OF	COMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	the report are correct an	d this replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or O	OSE M. Owner's Designee, Title	9 Date	5/15/06

he state of Florida and employ	lid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and ed by HSBCT of Hartford, Connecticut, have inspected the components described in this
wners Report during the period	d of <u>11-4-05</u> to <u>5-15-06</u>
	knowledge and belief, the Owner has performed examinations and taken corrective ners' Report in accordance with the requirements of ASME Code, Section XI.
ly signing this certificate neithe	the Inspector nor his employer makes any warranty, expressed or implied
oncerning the examinations a	er the Inspector nor his employer makes any warranty, expressed or implied, ad corrective measures described in this Owners' Report. Furthermore, neither the
oncerning the examinations a	nd corrective measures described in this Owners' Report. Furthermore, neither the I be liable in any manner for any personal injury or property damage or a loss of any
oncerning the examinations an hspector nor his employer sha ind arising from or connected	nd corrective measures described in this Owners' Report. Furthermore, neither the I be liable in any manner for any personal Injury or property damage or a loss of any with this inspection.
oncerning the examinations an nspector nor his employer sha	nd corrective measures described in this Owners' Report. Furthermore, neither the I be liable in any manner for any personal Injury or property damage or a loss of any with this inspection.

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

1. Owner	Floric	a Power and Light Co.		Date		4/5	/2006		
-	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address		Sheet		1	of		2
2. Plant	Turkey Point Plant		_	Unit	nit			3	
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	35018948-0	1	CR#:	N/A
		Address	-			Repair Organi	zation, P.	O. No, Job N	lo., etc.
3. Work Performed	byFlorida	Power and Light Co.	-	Туре Со	ode Sym	bol Stamp		N/A	
		Name		Authorization Number			N/A		
	9760 SW 344 S	treet Florida City, FL 33035 Address	-	Expiration	on Date			N/A	
4. Identification of S	system: <u>Cont</u>	ainment Emergency Filters	System #:	<u>56</u> Qu	ality Gro	oup		В	
5. (a) Applicable Co	enstruction Code	B31.1		1955 E	dition,	N/A Add	enda,	N/A	Code Case
(b) Applicable E	Edition of Section >	I Utilized for Repairs or Replac	ements	19 98 E	dition,	Add	enda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No	
Solenoid Valve for Emergency Filter "C"	N/A	N/A	N/A	SV-3-2909	N/A	Corrected	N	
· ·								
			····					

7. Description of Work:

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Reweld canopy seal weld after overhaul

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	umatic <u>N/A</u>		Nominal Operating Pressure		N/A
	Other	N/A	Pressure	N/A	_psig	Test Temperature	N/A	_deg F

06-080-3

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

We certify that the statements made in th ASME Code, Section XI.	CERTIFICATE OF COMF		to the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or O	DSE Mg/	Date _	5/15/06

CERTIFICATE OF INSERVICE INSPECTION									
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of $3-7-06$ to $5-25-06$ and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of ASME Code, Section XI.									
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.									
Inspector's Signature Commissions <u>FL 477 (A, C, N, T)</u> National Board, State, Providence, and Endorsements									
Date 525-06 CFC									

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

1. Owner	Florida Power and Light Co.			Date		4/5/2006				
	700 Universe B	Name Ivd. Juno Beach, FL 3	3408	Sheet		1		of		2
	700 Oniverse D	Address		Ollect	<u></u>		`		· · · ·	
2. Plant _	Τι		Unit			3				
-	Name 9760 SW 344 Street Florida City, FL 33035 Address		33035		WO#:	3401092	20-01	CF	R#:	N/A
				Repair Orga					anization, P.O. No, Job No., etc.	
3. Work Performed by Florida Power and Light Co.			Type Code Symbol Stamp N/A							
		Name		Authorization Number				N/A		
	9760 SW 344 S	treet Florida City, FL	33035					N/A		
4. Identification of Sy	vstem:	Auxiliary Feedwater	System #:	Qu	ality Gro	up		c		
5. (a) Applicable Con	struction Code	B31.1		1955 E	dition,	N/A	Addend	a, <u>N</u>	1/A	_Code Case
(b) Applicable E	dition of Section )	I Utilized for Repairs o	r Replacements	19 98 E	dition,	2000	Addend	a, <u>N</u>	I/A	_Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Control Valve for Aux Feed to S/G "A"	N/A	N/A	N/A	CV-3-2831	N/A	Corrected	N

7. Description of Work:

Replace bolting during overhaul

8. Tests Conducted:	Hydrostatic: N/A		Pneumatic N/A			Nominal Operating Pressure		N/A
	Other	N/A	Pressure	N/A	_psig	Test Temperature	N/A	_deg F

## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF (	COMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct and	I this replacement conforms to	the rules of the
Type Code Symbol Stamp	·····	N/A	<del></del>
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or C	OSE N Iwner's Designee, Title	Date	5/15/06

CERTIFICATE OF INSERVICE INSPECTION										
	he National Board of Boiler and Pressure Vessel Inspectors and Connecticut, have inspected the components described in this									
and state that to the best of my knowledge and belief, the measures described in this Owners' Report in accordance										
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.										
Inspector's Signature	Commissions $FL 477/A, C, N, J$ National Board, State, Providence, and Endorsements									
Date <u>5-25-06</u>										

As Required by the Provisions of the ASME Code Section XI

1. Owner	Florid	Date			4/5/2006					
-		Name	-							
_	700 Universe E	Iniverse Blvd. Juno Beach, FL 33408		Sheet		1	of		2	
_		Address	-							
2. Plant	Т	urkey Point Plant	_	Unit	Unit			3		
		Name			WO#:	35014535-	01	CR#:	N/A	
	9760 SW 344 S									
	Address		_	Repair Organiza				ration, P.O. No, Job No., etc.		
3. Work Performed by Florida Power and Light Co.		_	Type Code Symbol StampN			N/A				
		Name		Authoriz	Authorization Number			N/A		
-	9760 SW 344 S	Street Florida City, FL 33035 Address	-	Expiration Date				N/A		
4. Identification of S	ystem:	Containment Spray	System #:	<u>68</u> Qu	ality Gro	up		В		
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	dition,	N/A Ad	ldenda,	N/A	Code Case	
(b) Applicable E	dition of Section 3	KI Utilized for Repairs or Replace	ements	19 98 E	dition,	2000 Ad	ldenda,	<u>N/A</u>	_Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No	
"A" Cont. Spray Discharge Check Valve	N/A N/		N/A	3-890A	N/A	Corrected	N	

7. Description of Work:

Replace bolting during overhaul

8. Tests Conducted:	ed: Hydrostatic: N/A		Pneumatic N/A			Nominal Operating Pressure		<u>N/A</u>
	Other	N/A	Pressure	N/A	_psig	Test Temperature	N/A	_deg F

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF COM		
We certify that the statements made in t ASME Code, Section XI.	he report are correct and thi	s replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or C	OSE Mgr Dwner's Designee, Phile	Date	5/15/06

CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the the state of Florida and employed by HSBCT of Harlford, Con Owners Report during the period of 3-22-06	National Board of Boiler and Pressure Vessel Inspectors and nnecticut, have Inspected the components described in this
and state that to the best of my knowledge and belief, the Ov measures described in this Owners' Report in accordance wi	
By signing this certificate neither the Inspector nor his employ concerning the examinations and corrective measures descri Inspector nor his employer shall be liable in any manner for a kind arlsing from or connected with this inspection.	bed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions <u>FL 477 (A, N, Z C)</u> National Board, State, Providence, and Endorsements
Date	

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As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power and Light Co.			Date			4/5/2006			
	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address		Sheet		1	of	<del></del>	2
2. Plant	T	urkey Point Plant		Unit			3		
	9760 SW 344 9	Name Street Florida City, FL 33035			WO#:	3402015	1-01	CR#:	N/A
	• • • • • • • • • • • • • • • • • • •	Address			*	Repair O	rganization,	P.O. No, Job I	No., etc.
3. Work Performed	by Florida	Power and Light Co.		Type Co	ode Sym	bol Stamp		N/A	
		Name		Authoria	zation Nu	umber		N/A	
	9760 SW 344 3	Street Florida City, FL 33035 Address		Expirati	ion Date			N/A	
4. Identification of S	System:	Intake Cooling Water	System #:	<u>19</u> Qu	ality Gro	up	<u></u>	C	
5. (a) Applicable Co	onstruction Code	B31.1		19 <i>5</i> 5 E	Edition, _	<u>N/A</u>	Addenda,	N/A	_Code Case
(b) Applicable [	Edition of Section	XI Utilized for Repairs or Repla	acements	19 98 E	Edition,	2000	Addenda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Discharge Check Valve "C"	N/A	D-3575	N/A	3-50-331	N/A	Installed	N
Check Valve	N/A	0046590	N/A	3-50-331	N/A	Removed	N

7. Description of Work:

Replace Check Valve

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u> </u>	1/A	Nominal Operating Pr	essure	X
	Other	N/A	Pressure	16	psig	Test Temperature	83.4	_deg F

## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

1

We certify that the statements made in	CERTIFICATE OF C		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 Owner of	OSE Mo Owner's Designee, Title	) Date	5/15/06

CERTIFICATE OF INSERVI	CE INSPECTION
I, the undersigned, holding a valid commission issued by the Natio the state of Florida and employed by HSBCT of Hanford, Connecti Owners Report during the period of <u>4-6-05</u> to and state that to the best of my knowledge and belief, the Owner h measures described in this Owners' Report in accordance with the	cut, have inspected the components described in this 5-25-26 as performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer ma concerning the examinations and corrective measures described in Inspector nor his employer shall be liable in any manner for any pe kind arising from or connected with this inspection.	this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FZ}{FZ} \frac{477}{A, C, N, J}$ National Board, State, Providence, and Endorsements
Date <u>5-25-06</u>	

As Required by the Provisions	of the ASME Code Section X
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1, Owner Florida Power and Light Co.		<b>b.</b>		Date			4/11/200	6		
		Name				<u> </u>				
	700 Universe B	llvd. Juno Beach, FL	33408		Sheet		1	of		2
-		Address							. <u></u>	
2. Plant	Τι	urkey Point Plant			Unit			:	3	
		Name				WO#:	3600669	2-01	CR#:	N/A
	9760 SW 344 S	Street Florida City, FL	. 33035							
	<u></u>	Address					Repair Or	rganization	, P.O. No, Job	No., etc.
3. Work Performed	by Florida	Power and Light Co.	<u> </u>		Туре С	ode Sym	bol Stamp		N/A	
		Name			Author	ization Nu	umber		N/A	
	9760 SW 344 S	Street Florida City, FL Address	. 33035		Expira	tion Date			N/A	
4. Identification of S	System:	Main Steam	s	System #:	<u>72</u> Q	uality Gro	up		В	
	and motion Code	B31.	1		40 EE -		N/A	Adapda	61/A	Codo Cooo
5. (a) Applicable Co	onstruction Code		· · · · · · · · · · · · · · · · · · ·		19 55	Edition,		Addenda	, <u>N/A</u>	Code Case
(b) Applicable I	Edition of Section )	KI Utilized for Repairs	or Replaceme	ents	19 98	Edition,	2000	Addenda	, <u>N/A</u>	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Main Steam Safety Valve	N/A	BL-0393	N/A	RV-3-1411	N/A	Corrected	N

7. Description of Work:

Replace inlet bolting during overhaul

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	1	I/A	Nominal Operating Pr	essure	N/A
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

# 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

.

	CERTIFICATE OF	COMPLIANCE	
We certify that the statements made in th ASME Code, Section XI.	e report are correct an	d this replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or O	wner's Designee, Title	Date	5 15 06

I, the undersigned, holding a valid commission issued by the state of Florida and employed by HSBCT of Hartford, Output Description of the particle of the state	the National Board of Boiler and Pressure Vessel Inspectors and Connecticut, have inspected the components described in this to $5-75-06$
	e Owner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his en	nployer makes any warranty, expressed or implied.
	escribed in this Owners' Report. Furthermore, neither the for any personal injury or property damage or a loss of any
Inspector nor his employer shall be liable in any manner	escribed in this Owners' Report. Furthermore, neither the

As Required by the Provisions of the ASME Code Section XI

1. Owner	Florid	a Power and Light Co.	_	Date		4/1	1/2006		
- -	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address	- -	Sheet	-	1	_ of		2
2. Plant	Τι	rkey Point Plant	_	Unit			3		
	9760 SW 344 S	Name treet Florida City, FL 33035			WO#:	35019712-0	)1	CR#:	N/A
•		Address				Repair Organ	ization, P.	.O. No, Job I	No., etc.
3. Work Performed	byFlorida	Power and Light Co.		Туре С	ode Sym	bol Stamp _		N/A	
		Name		Authorit	zation Nu	umber		N/A	
-	9760 SW 344 S	treet Florida City, FL 33035 Address		Expirat	ion Date			N/A	
4. Identification of S	ystem:CVC	CS Charging and Letdown	System #:	_47Qu	ality Gro	up	·	Α	
5. (a) Applicable Co	nstruction Code	B31.1		19 55 E	Edition,	N/A Add	ienda,	<u>N/A</u>	_Code Case
(b) Applicable E	dition of Section >	(I Utilized for Repairs or Repla	cements	19 98 E	Edition,	2000 Add	lenda,	N/A	_Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Seal Injection to RCP B Check Valve	N/A	N/A	N/A	<b>3-29</b> 8B	N/A	Corrected	N

7. Description of Work:

Reweld canopy seal weld and perform base metal weld repair

8. Tests Conducted:	Hydrostatic: _	N/A	Pneumatic	N	1/A	Nominal Operating Pro	essure	X
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

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

£

	CERTIFICATE OF	COMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct an	d this replacement conforms to	the rules of the
Type Code Symbol Stamp	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or C	OSE M Dwner's Designee, Title	19 Date	5 15 06

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and F the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the Owners Report during the period of <u>//-4-os</u> to <u>//-02-o6</u> and state that to the best of my knowledge and belief, the Owner has performed examination measures described in this Owners' Report in accordance with the requirements of ASME of	components described in this
By signing this certificate neither the Inspector nor his employer makes any warranty, expre concerning the examinations and corrective measures described in this Owners' Report. Fi Inspector nor his employer shall be liable in any manner for any personal injury or property kind arising from or connected with this inspection.	urthermore, neither the
Leub A lolatt Inspector's Signature Commissions <u>FL</u> National Board, State, F	ATT (A, C, N, -I) Providence, and Endorsements
Date 6-2-06	

Sheet 2 of 2

#### FORM NIS-2 (Back)

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

	CERTIFICATE OF COM	PLIANCE	
We certify that the statements made In ASME Code, Section XI.	the report are correct and this	replacement conforms	to the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
SignedOwner or	OSE Mg.	Date	5/18/06

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

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of 11-4-05 to 5-18-06and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of ASME Code, Section XI.

By 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.

lach / blante

Inspector's Signature

Commissions <u>FL 417 (A, C, N, I)</u> National Board State Devider

National Board, State, Providence, and Endorsements

5-19-06 Date

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As Required by the Provisions of the ASME Code Section XI

1. Owner	Floric	la Power and Light Co.	-	Date			4/5/2006		
	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address		Sheet		1	of		2
2. Plant	Τι	irkey Point Plant	_	Unit			3		
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	3600100	1-01	CR#:	N/A
		Address	-			Repair Or	ganization, P	O. No, Job	No., etc.
3. Work Performed	byFlorida	Power and Light Co.	-	Type Co	ode Sym	bol Stamp		N/A	
		Name		•••	ation Nu	-		N/A	
	9760 SW 344 S	Address	-	Expiration	on Date			N/A	
4. Identification of S	System:	Safety Injection	System #:	<u>62</u> Qu	ality Gro	up		В	
5. (a) Applicable Co	onstruction Code	B31.1		1955 E	dition,	<u>N/A</u>	Addenda,	N/A	Code Case
(b) Applicable I	Edition of Section >	(I Utilized for Repairs or Replac	ements	19 98 E	dition,	2000 /	Addenda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
RWST MOV isolation valve	N/A	N/A	N/A	MOV-3-864B	N/A	Corrected	N

7. Description of Work:

Replace bolting during overhaul

8. Tests Conducted:	Hydrostatic: _	N/A	Pneumatic	N	/A	Nominal Operating Pre	ssure	N/A
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	_deg F

## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF COM	<b>IPLIANCE</b>	
We certify that the statements made in the ASME Code, Section XI.	he report are correct and th	is replacement conforms to t	he rules of the
Type Code Symbol Stamp		N/A	an Mayon and a subscription of the subscription of
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or C	OSE Mor	Date	5/15/06

	OF INSERVICE INSPECTION I by the National Board of Boiler and Pressure Vessel Inspectors and
the state of Florida and employed by HSBCT of Hartfor Owners Report during the period of2-10-0	ord, Connecticut, have inspected the components described in this $6 + 5 - 26 - 66$
and state that to the best of my knowledge and belief,	, the Owner has performed examinations and taken corrective ance with the requirements of ASME Code, Section XI.
concerning the examinations and corrective measures	e employer makes any warranty, expressed or implied, s described in this Owners' Report. Furthermore, neither the ner for any personal injury or property damage or a loss of any
concerning the examinations and corrective measures Inspector nor his employer shall be liable in any mann kind arising from or connected with this inspection.	s described in this Owners' Report. Furthermore, neither the ner for any personal injury or property damage or a loss of any
concerning the examinations and corrective measures Inspector nor his employer shall be liable in any many	s described in this Owners' Report. Furthermore, neither the

As Required by the Provisions of the ASME Code Section XI

1. Owner _	Florida Power and Light Co.			Date		4/11/2006				
-	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address	-	Sheet	·····	1	(	of	2	
2. Plant	Ti	urkey Point Plant		Unit				3		
	9760 SW 344 S	Name Street Florida City, FL 33035	_		WO#:	3600632	2-01	CR#	⊧: N/A	
-		Address	-			Repair O	rganizatio	on, P.O. No, J	ob No., elc.	
3. Work Performed I	byFlorida	Power and Light Co.	-	Type Co	ode Sym	bol Stamp		N//	A	
		Name		Authoriz	zation Nu	umber		N//	A	
-	9760 SW 344 S	Street Florida City, FL 33035 Address		Expirati	on Date			N/	A	
4. Identification of S	ystem:	Main Steam	System #:	<u>72</u> Qu	ality Gro	up		B		
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	dition,	N/A	Addend	a, <u>N//</u>	A Code Case	
(b) Applicable E	dition of Section 2	KI Utilized for Repairs or Replace	cements	19 98 E	dition,	2000	Addend	a, <u>N//</u>	A Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Main Steam Safety Valve	N/A	BL 0392	N/A	RV-3-1406	N/A	Corrected	N

7. Description of Work:

Replace Inlet bolting during overhaul

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic N/A		I/A	Nominal Operating Pr	<u>N/A</u>	
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE									
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.									
Type Code Symbol Stamp	<u></u>	N/A							
Certificate of Authorization No.	N/A	Expiration Date:	N/A						
Signed Owner or o	OSE Mgr Owner's Designee, Title	Date _	5 15:06						

	ATE OF INSERVICE INSPECTION sued by the National Board of Boller and Pressure Vessel Inspectors and
	Hartford, Connecticut, have inspected the components described in this
and state that to the best of my knowledge and b	elief, the Owner has performed examinations and taken corrective cordance with the requirements of ASME Code, Section XI.
concerning the examinations and corrective mea	or his employer makes any warranty, expressed or implied, sures described in this Owners' Report. Furthermore, neither the manner for any personal injury or property damage or a loss of any n.
concerning the examinations and corrective mea- inspector nor his employer shall be liable in any r kind arising from or connected with this inspectio	sures described in this Owners' Report. Furthermore, neither the manner for any personal injury or property damage or a loss of any n.
concerning the examinations and corrective mea- inspector nor his employer shall be liable in any r	sures described in this Owners' Report. Furthermore, neither the manner for any personal injury or property damage or a loss of any n.

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

1. Owner Florida Power and Light Co.			Date		4	/11/2006			
-	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address		Sheet	<u></u>	1	of		2
2, Plant	Tu	rkey Point Plant	_	Unit	_		3		
	9760 SW 344 S	Name treet Florida City, FL 33035	_		WO#:	35009109	<del>)</del> -01	CR#:	N/A
•		Address	-			Repair Org	ganization, P.	.O. No, Job	No., etc.
3. Work Performed	by Florida	Power and Light Co.	-	Type Co	ode Sym	bol Stamp		N/A	
		Name		•••	ation Nu	-		N/A	
-	9760 SW 344 S	treet Florida City, FL 33035 Address	-	Expirati	on Date			N/A	
4. Identification of S	ystem:	Main Steam	System #:	<u>72</u> Qu	ality Gro	up		В	
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	dition, _	<u>N/A</u> A	ddenda,	<u>N/A</u>	Code Case
(b) Applicable E	Edition of Section X	I Utilized for Repairs or Replac	ements	1998 E	dition,	2000 A	ddenda,	N/A	_Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
N/A	BL0389	N/A	RV-3-1410	N/A	N/A Corrected	
		·			N/A         BL0389         N/A         RV-3-1410         N/A           Image: Second	Name of Mfg         Mfg Serial Number         National Board         Other Identification         Year Built         Removed or Installed           N/A         BL0389         N/A         RV-3-1410         N/A         Corrected           Image: Serial Number         Image: Serial Built         Image: Seria Built         Image: Serial Bu

7. Description of Work:

Replace inlet bolting during overhaul

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic N/A		N/A Nominal Operating Pressure		
	Other	N/A	Pressure	N/A psig	Test Temperature N/A	deg F	

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#### FORM NIS-2 (Back)

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF C	OMPLIANCE					
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.							
Type Code Symbol Stamp		N/A					
Certificate of Authorization No.	N/A	Expiration Date:	N/A				
Signed Owner or C	OSE M Dwner's Designee, Title	9 Date	5/15/06				

CERTIFICATE OF INS	SERVICE INSPECTION
	National Board of Boiler and Pressure Vessel Inspectors and onnecticut, have inspected the components described in this to 5-25-06
and state that to the best of my knowledge and belief, the O measures described in this Owners' Report In accordance w	wner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his emplo concerning the examinations and corrective measures descr Inspector nor his employer shall be liable in any manner for kind arising from or connected with this inspection.	ribed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions <u>FL 477 (A, C, N, T)</u> National Board, State, Providence, and Endorsements
Date 5-25-06	

As Required by the	Provisions of the ASME	Code Section XI
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1. Owner '	Florida	Power and Light Co.		Date	Date			4/4/2006		
_		Name								
	700 Universe Blv	d. Juno Beach, FL 33408		Sheet		1	•	of		2
-		Address						-		
2. Plant	Tur	key Point Plant	_	Unit				3		
		Name	-		WO#:	35018	945-01		CR#:	N/A
	9760 SW 344 St	reet Florida City, FL 33035								
•		Address	-			Repair	Organiza	tion, P.C	D. No, Job 1	io., etc.
3, Work Performed	by Florida I	Power and Light Co.		Type Co	de Sym	bol Star	np		N/A	
		Name		Authoriz	ation Nu	ımber			N/A	
-	9760 SW 344 St	reet Florida City, FL 33035 Address	-	Expiratio	on Date				N/A	
4. Identification of S	ystem: Conta	inment Emergency Filters	System #:	_ <u>56</u> Qu	ality Gro	up	***		В	
5. (a) Applicable Co	nstruction Code	B31.1		19 55 E	dition,	N/A	_Adder	nda,	N/A	_Code Case
(b) Applicable E	Edition of Section XI	Utilized for Repairs or Replac	ements	19 98 E	dition,	2000	_Adder	nda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Cont. Emergency Filter A Charcoal Spary Back-up Solenoid valve	N/A	N/A	N/A	SV-3-2906	N/A	Corrected	N
			•				
				·			

7. Description of Work:

Reweld canopy seal weld after valve overhaul

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u>N</u>	/A	Nominal Operating F	ressure	N/A
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	deg F

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

1. Owner	Florida Power and Light Co.		Date			4/4/2006		
-	Name 700 Universe Blvd. Juno Beach, FL 334 Addross	408	Sheet		1	of		2
2. Plant	Turkey Point Plant Name		Unit		360082	<u>3</u> 59-01	CR#:	
	9760 SW 344 Street Florida City, FL 33 Address	035				Organization, P		
3. Work Performed			Туре Со	de Symi	bol Stam	p	N/A	·····
	Name 9760 SW 344 Street Florida City, FL 33	035	Authoriz	ation Nu	Imber		N/A	
•	Address		Expiratio	on Date			N/A	·····
4. Identification of S	ystem: Containment Spray	System #:	<u>68</u> Qua	ality Gro	up	······	В	
5. (a) Applicable Co	nstruction Code B31.1		19 55 Ed	dition, _	N/A	Addenda,	<u>N/A</u>	_Code Case
(b) Applicable E	dition of Section XI Utilized for Repairs or F	Replacements	19 98 E	dition,	2000	Addenda,	N/A	_Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
N/A	N/A	N/A	3-RCSH-106	N/A	Corrected	N
						Name of Mfg         Mfg Serial Number         National Board         Other         Year         Removed or Built           Identification         Built         Installed

7. Description of Work:

Replace U-bolt on support

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8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	<u>N</u>	<u>/A</u>	Nominal Operating Pr	essure	<u> </u>
	Other _	VT-3	Pressure	N/A	psig	Test Temperature	N/A	deg F

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## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

We certify that the statements made in the ASME Code, Section XI.	CERTIFICATE OF COM		to the rules of the
Type Code Symbol Stamp		N/A	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or C	OSE Mgr Dwner's Designee, Title	Date _	5/15/06

FORM NIS-2 (Back)

CERTIFICATE OF INS	SERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the the state of Florida and employed by HSBCT of Hartford, Co. Owners Report during the period of $3-24-26$ and state that to the best of my knowledge and belief, the Owners described in this Owners' Report in accordance with the state of the st	_ to _5-25-06 where has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his emplo concerning the examinations and corrective measures descri- Inspector nor his employer shall be liable in any manner for a kind arising from or connected with this inspection.	ibed in this Owners' Report. Furthermore, neither the
Laubs 1. Islant	Commissions <u>FL 477 (A, C, N, L)</u> National Board, State, Providence, and Endorsements
Date 5-25-06	

As Required by the Provisions of the ASME Code Section XI

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1. Owner	her Florida Power and Light Co. Date		4/1	4/11/2006					
		Name							
	700 Universe B	vd. Juno Beach, FL	33408	Shee	t	1	of		2
		Address							
2. Plant	Tu	rkey Point Plant		Unit			3		
		Name			WO#:	35014536-0	01	CR#:	N/A
	9760 SW 344 S	treet Florida City, FL	. 33035						
-	<u></u>	Address	<u> </u>			Repair Organ	nization, P.	O. No, Job	No., etc.
3. Work Performed I	oy Florida	Power and Light Co.		Тур	e Code Sym	bol Stamp		N/A	
		Name		Auth	orization N	umber		N/A	
-	9760 SW 344 S	Address	. 33035	Exp	iration Date	-		N/A	
4. Identification of S	ystem:	Main Steam	Syste	em #: <u>72</u>	Quality Gro	oup	<u> </u>	В	
5. (a) Applicable Col	nstruction Code	B31.	1	19 5	5 Edition,	N/A Add	denda,	<u>N/A</u>	Code Case
(b) Applicable E	dition of Section X	I Utilized for Repairs	or Replacements	19 9	8 Edition,	2000 Add	denda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Main Steam Isolation Valve	N/A	N/A	N/A	POV-3-2604	N/A	Corrected	N

7. Description of Work:

Replace one bonnet stud and nut and all rockshaft cover bolting

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	/A	Nominal Operating P	ressure	<u>N/A</u>
	Other	N/A	Pressure	N/A	_psig	Test Temperature _	N/A	_deg F

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#### FORM NIS-2 (Back)

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF O	COMPLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct and	I this replacement conforms to	the rules of the
Type Code Symbol Stamp	<u></u>	N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or C	05E N Owner's Designee, Title	Date	5/15/06

, the undersigned, holding a valid commission issued by the	SERVICE INSPECTION e National Board of Boiler and Pressure Vessel Inspectors and prinecticut, have inspected the components described in this
Dwners Report during the period of 3-26-06	to <u>6-2-06</u>
and state that to the best of my knowledge and belief, the C measures described in this Owners' Report in accordance w	
By signing this certificate neither the Inspector nor his emplo concerning the examinations and corrective measures desc nspector nor his employer shall be liable in any manner for kind arising from or connected with this inspection.	ribed in this Owners' Report. Furthermore, neither the
11 1 10 to	5. 17 (n a
Inspector's Signature	Commissions $FZ477(H, C, N, E)$ National Board, State, Providence, and Endorsements

1. Owner _	Florid	a Power and Light Co.	-	Date		4/12/2006				
-	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address	-	Sheet	<u></u>	1	of		2	
2. Plant _	Tu	rkey Point Plant		Unit		•	3			
	9760 SW 344 S	Name 9760 SW 344 Street Florida City, FL 33035			WO#:	36005716	5-01	CR#:	N/A	
-		Address				Repair Org	anization, P.	D. No, Job I	io., etc.	
3. Work Performed by Florida Po		Power and Light Co.	_	Type Co	ode Sym	bol Stamp		N/A		
		Name		Authorizati		Imber	_	N/A		
-	9760 SW 344 S	treet Florida City, FL 33035 Address	-	Expirati	ion Date	on Date		N/A		
4. Identification of S	ystem:	Auxiliary Feedwater	System #:	Qu	ality Gro	up		<u>c</u>		
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	dition,	<u>N/A</u> A	ddenda,	N/A	_Code Case	
(b) Applicable E	dition of Section X	I Utilized for Repairs or Replac	ements	19 98 E	dition,	2000 A	ddenda,	N/A	_Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
AFW steam supply check valve	N/A	N/A	N/A	AFSS-3-005	N/A	Corrected	N
	•						

7. Description of Work:

Replace one bonnet capscrew

8. Tests Conducted:	Hydrostatic:	lydrostatic: N/A		N/A	Nominal Operating Pressure	<u> </u>
	Other _	N/A	Pressure	N/A psig	Test Temperature N/A	deg F

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#### FORM NIS-2 (Back)

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.								
Type Code Symbol Stamp		N/A						
Certificate of Authorization No.	N/A	Expiration Date:	N/A					
Signed Owner or (	OSE Mo Owner's Designee, Title	Date _	5/15/06					

he state of Florida and employed by HSBCT of Har	ed by the National Board of Boiler and Pressure Vessel Inspectors and trong Connecticut, have inspected the components described in this
Owners Report during the period of3-31- and state that to the best of my knowledge and beli	$-0C_{1}$ to $-2-6_{1}$ to $-2-6_{1}$ ef, the Owner has performed examinations and taken corrective rdance with the requirements of ASME Code, Section XI.
concerning the examinations and corrective measur	nis employer makes any warranty, expressed or implied, res described in this Owners' Report. Furthermore, neither the nner for any personal injury or property damage or a loss of any
concerning the examinations and corrective measur inspector nor his employer shall be liable in any ma	res described in this Owners' Report. Furthermore, neither the nner for any personal injury or property damage or a loss of any

1. Owner	Florida Power and Light Co.			Date		5/9/2006				
-	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address	-	Sheet		1	_ of		2	
2. Plant	Т		Unit			3 -01 CR#: N/				
	9760 SW 344	_		WO#:	34015268-01			N/A		
		Address	<u></u>		<del></del>	Repair Organiz	ation, P.	O. No, Job I	No., etc.	
3. Work Performed	by Florid	Florida Power and Light Co. Name		Type Code Symbol Stamp			N/A			
				Authorization Num		Number		N/A		
	9760 SW 344	Street Florida City, FL 33035 Address		Expiration Date			N/A			
4. Identification of S	System:	Auxiliary Feedwater	System #:	<u>75</u> Qu	ality Gro	up		С		
5. (a) Applicable Co	Instruction Code	B31.1		19 55 E	dition,	N/A Adde	enda,	N/A	Code Case	
(b) Applicable I	Edition of Section	XI Utilized for Repairs or Repla	cements	19 98 E	dition,	2000 Adde	enda,	N/A	_Code Case	

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

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Aux Feed Check Valve to Steam Gen A	N/A	N/A	N/A	AFPD-3-010	N/A	Corrected	N
							Ì

7. Description of Work:

Replace bonnet capscrew

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

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

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### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE									
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.									
Type Code Symbol Stamp		N/A							
Certificate of Authorization No.	N/A	Expiration Date:	N/A						
Signed E Owner or	.05E Mgr Owner's Designee, Title	Date _	5/15/06						

CERTIFICATE OF IN	NSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the state of Florida and employed by HSBCT of Hartford, C Owners Report during the period of $3-9-06$	the National Board of Boiler and Pressure Vessel Inspectors and Connecticut, have inspected the components described in this to $5-19-06$
and state that to the best of my knowledge and belief, the measures described in this Owners' Report in accordance	Owner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his emp concerning the examinations and corrective measures designspector nor his employer shall be liable in any manner for kind arising from or connected with this inspection.	cribed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\underline{FL477(A, C, N, T)}$ National Board, State, Providence, and Endorsements

As Required by the Provisions of the ASME Code Section XI

1. Owner	Florida Power and Light Co.			Date		5/9/2006					
-	700 Universe Bl	Name vd. Juno Beach, FL 33408 Address	-	Sheet		1		of		2	
2. Plant	Tur	Turkey Point Plant			Unit			3			
<i>ב. • •</i> נווינ <u>-</u>	9760 SW 344 St			WO#:	350227	47-01		CR#:	N/A		
-				Repair Organization, P.O. No, Job No., etc.							
3. Work Performed b			_	Туре Со	ode Sym	Symbol Stamp			N/A		
		Name		Authorization Number				N/A			
-	9760 SW 344 St	reet Florida City, FL 33035 Address	-	Expiration Da		Date			N/A		
4. Identification of Sy	/stem:	Reactor Vessel	System #:	_ <u>43</u> _Qu	ality Gro	up			A		
5. (a) Applicable Cor	Instruction Code	III CL A		1955 E	dition,	N/A	Addend	da, _	N/A	Code Case	
(b) Applicable E	dition of Section X	Utilized for Repairs or Replace	cements	1998 E	dition,	2000	Addend	ia, _	N/A	_Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Reactor Vessel RVLMS adapter	N/A	N/A	N/A	3T237	N/A	Corrected	N

7. Description of Work:

Replace RVLMS Adapter

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u>N</u>	/A	Nominal Operating Pr	essure	<u> </u>
	Other	N/A	Pressure	2290	psig	Test Temperature	548	deg F

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### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF COM	PLIANCE	
We certify that the statements made in ASME Code, Section XI.	n the report are correct and this	replacement conforms	to the rules of the
Type Code Symbol Stamp	Lationanya ya sa an a sa an a sa an a sa an a sa ang ang ang ang ang ang ang ang ang an	Ń/A	•
Certificate of Authorization No.	N/A	Expiration Date:	N/A
SignedOwner of	OSE Mgr r Owner's Designee, Title	Date	5/15/06

CERTIFICATE OF INSE	
I, the undersigned, holding a valid commission issued by the N the state of Florida and employed by HSBCT of Hartford, Cont Owners Report during the period of $2-3-6$ and state that to the best of my knowledge and belief, the Own measures described in this Owners' Report in accordance with	necticut, have inspected the components described in this to <u>5-19-06</u> ner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employe concerning the examinations and corrective measures describ Inspector nor his employer shall be liable in any manner for an kind arising from or connected with this inspection.	ed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\underline{FL} \underline{477} (\underline{A}, \underline{C}, \underline{N}, \underline{T})$ National Board, State, Providence, and Endorsements
Date 5-19-06	

1. Owner Fiorida Power and Light Co.			Date		4/27/2	2006			
-	700 Universe E	Name Blvd. Juno Beach, FL 33408 Address		Sheet	•	1	of _	·	2
2. Plant	Ti	urkey Point Plant		Unit			3		
	9760 SW 344 S	Name Street Florida City, FL 33035	-		WO#:	36001000-01		CR#:	N/A
		Address	•		<u></u>	Repair Organiza	tion, P.C	D. No, Job I	No., etc.
3. Work Performed	byFlorida	Power and Light Co.	-	Type Co	ode Sym	bol Stamp		N/A	
Name			Authorization Number			N/A			
	9760 SW 344 S	Street Florida City, FL 33035 Address		Expiration	on Date			N/A	
4. Identification of S	System:	Containment Spray	System #:	<u>68</u> Qu	ality Gro	up		В	
5. (a) Applicable Co	enstruction Code	B31.1		1955 E	dition, _	N/A Adder	nda,	<u>N/A</u>	Code Case
(b) Applicable E	Edition of Section 3	XI Utilized for Repairs or Replace	ements	19 98 E	dition,	2000 Adder	nda,	N/A	_Code Case

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

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6. Identification of Components Corrected or Removed and Installed Components

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Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Cont. Spray B pump discharge check valve	N/A	N/A	N/A	3-890B	N/A	Corrected	N
				,			

7. Description of Work:

Replace bonnet bolting

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	I/A	Nominal Operating Pr	essure	N/A
	Other	N/A	Pressure	N/A	_psig	Test Temperature	N/A	deg F

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#### FORM NIS-2 (Back)

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### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

CERTIFICATE OF COMPLIANCE						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp		N/A				
Certificate of Authorization No.	N/A	Expiration Date:	N/A			
Signed OSE Mgr Date 5/15/06						

CERTIFICATE OF INSERV	/ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nati the state of Florida and employed by HSBCT of Hartford, Connec Owners Report during the period of3-22-06 to	cticut, have inspected the components described in this
and state that to the best of my knowledge and belief, the Owner measures described in this Owners' Report in accordance with th	has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer r concerning the examinations and corrective measures described Inspector nor his employer shall be liable in any manner for any p kind arising from or connected with this inspection.	in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FE_{AM}(A, C, N, E)}{National Board, State, Providence, and Endorsements}$
Date <u>5-19-06</u>	

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As Required by the Provisions of the ASME Code Section XI

1. Owner	Florida Power and Light Co.			Date		4/27/2006			
	500 H	Name		<b>0</b> 11			- 4		_
-	700 Universe B	lvd. Juno Beach, FL 33408	i 	Sheet	<del></del>	1	of		2
		Address							
2. Plant	Τι	rkey Point Plant		Unit			3		
		Name			WO#:	33015351-	-03	CR#:	N/A
	9760 SW 344 S	treet Florida City, FL 3303	5						
		Address				Repair Orga	anization, P.	O. No, Job I	No., etc.
3. Work Performed	byFlorida	Power and Light Co.		Type Co	ode Sym	bol Stamp		N/A	
		Name		Authoria	zation N	umber		N/A	
	9760 SW 344 S	treet Florida City, FL 3303 Address	5	Expirati	ion Date	-		N/A	·····
4. Identification of S	System: CVC	S Charging and Letdown	System #:	_47Qu	ality Gro	oup		В	
5. (a) Applicable Co	onstruction Code	B31.1		19 55 E	Edition,	N/A Ad	ldenda,	<u>N/A</u>	Code Case
(b) Applicable I	Edition of Section >	I Utilized for Repairs or Rep	placements	19 98 E	dition,	2000 Ad	ldenda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Reactor Coolant Pump Seal Leak off	N/A	N/A	N/A	3P200A	N/A	Corrected	N

7. Description of Work:

.

Add Flanges to #1 seal leak off line

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	/A	Nominal Operating Pr	essure	X
	Other	N/A	Pressure	2290	_psig	Test Temperature	548	_deg F

#### FORM NIS-2 (Back)

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

	CERTIFICATE OF CO	MPLIANCE	
We certify that the statements made in the ASME Code, Section XI.	e report are correct and th	is replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed	Ner's Designee, Title	Date	5/15/06

CERTIFICATE OF INSERV	
I, the undersigned, holding a valid commission issued by the Natic the state of Florida and employed by HSBCT of Hartford, Connect Owners Report during the period of10-13-04 to	onal Board of Boiler and Pressure Vessel Inspectors and icut, have Inspected the components described in this
and state that to the best of my knowledge and belief, the Owner measures described in this Owners' Report in accordance with the	has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer m concerning the examinations and corrective measures described i Inspector nor his employer shall be liable in any manner for any pa kind arising from or connected with this inspection.	n this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions FZ 477 (A, C, N, I) National Board, State, Providence, and Endorsements
Date <u>5-19-06</u>	

As Required by the Provisions of the ASME Code Section XI

1. Owner	Florid	a Power and Light Co	).		Date		4	/27/200	6	
·····		Name				-				
_	700 Universe B	lvd. Juno Beach, FL	33408		Sheet		1	of		2
_		Address								
2. Plant	Τι	rkey Point Plant			Unit				3	
		Name				WO#:	35018794	4-01	CR#;	N/A
	9760 SW 344 S	treet Florida City, FL	33035							
-		Address					Repair Org	anization	, P.O. No, Job	No., etc.
3. Work Performed I	by Florida	Power and Light Co.			Туре Со	de Sym	bol Stamp		N/A	
		Name			Authoriz	ation Nu	mber		N/A	
-	9760 SW 344 S	treet Florida City, FL Address	33035	Expiration Date					N/A	
4. Identification of S	ystem:	Main Feedwater	Syst	em #: <u>7</u>	4 Qua	ality Gro	up	·····	<u> </u>	
5. (a) Applicable Co	nstruction Code	B31.1	1		19 55 E	dition.	N/A A	ddenda	, N/A	Code Case
		I Utilized for Repairs	or Replacements		19 98 E	-		ddenda	. <u>N/A</u>	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
S/G A Main FW Flow Control Valve	N/A	N/A	N/A	FCV-3-478	N/A	Corrected	N

7. Description of Work:

.

Replace three bonnet nuts

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N	1/A	Nominal Operating Pr	essure	<u>N/A</u>
	Other	N/A	Pressure	N/A	pslg	Test Temperature	N/A	deg F

# 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFICATE OF CON	IPLIANCE	
We certify that the statements made in ASME Code, Section XI.	the report are correct and thi	s replacement conforms	to the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
SignedOwner or	OSE Mg C Owner's Designee, Title	Date	5/15/06

CERTIFICATE OF INSERV	
I, the undersigned, holding a valid commission issued by the Natic the state of Florida and employed by HSBCT of Hartford, Connect Owners Report during the period of <u>3-10-05</u> to and state that to the best of my knowledge and belief, the Owner I measures described in this Owners' Report in accordance with the	icut, have inspected the components described in this $5-19-06$ has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer m concerning the examinations and corrective measures described i Inspector nor his employer shall be liable in any manner for any pe kind arising from or connected with this Inspection.	n this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $FL(A, C, N, I)$ National Board, State, Providence, and Endorsements
Date <u>5-19-06</u>	

As Required by the Provisions of the ASME Code Section XI

1. Owner	Florida Power and Light Co.		Date			4/26/2006			. <u> </u>
-	700 Universe E	Name Nvd. Juno Beach, FL 33408 Address		Sheet		1	of		2
2. Plant	T	urkey Point Plant	_	Unit			3		
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	35019849	9-01	CR#:	N/A
-		Address	_			Repair Org	ganization, P.	O. No, Job	No., etc.
3. Work Performed	by Florida	Power and Light Co.	-	Type Co	ode Sym	bol Stamp		N/A	
		Name		Authoriz	ation Nu	ımber		N/A	
	9760 SW 344 S	Street Florida City, FL 33035 Address	-	Expiration	on Date			N/A	
4. Identification of S	System: <u>CV</u>	CS Charging and Letdown	System #:	Qu	ality Gro	up	- <u> </u>	A	
5. (a) Applicable Co	Instruction Code	B31.1		1955 E	dition,	N/A A	ddenda,	N/A	Code Case
(b) Applicable E	Edition of Section 2	KI Utilized for Repairs or Replac	ements	1998 E	dition,	2000 A	ddenda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Seal Water Injection Check Valve	N/A	N/A	N/A	3-298E	N/A	Installed	N
				· · · · · · · · · · · · · · · · · · ·			
				· · · · ·			

7. Description of Work:

Replace valve, pipe and coupling by welding

8. Tests Conducted:	Hydrostatic: N/A		Pneumatic N/A			Nominal Operating Pressure		X
	Other	N/A	Pressure	2290	_psig	Test Temperature	548	_deg F

06-098-3

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

We certify that the statements made in ASME Code, Section XI.	CERTIFICATE OF COM the report are correct and this		o the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Construction	OSE Mgr Owner's Designee, Title	Date	5/15/06

CERTIFICATE OF INSERVICE INSPECTION	] .
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of $3-24-06$ to $5-29-06$	an a
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of ASME Code, Section XI.	•
By 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.	
$\frac{fauls f.}{Inspector's Signature}$ Commissions $\frac{F2}{F2}\frac{477}(A, N, C, T)$ National Board, State, Providence, and Endorsements	
Date <u>5-29-06 csc</u>	

As Required by the Provisions of the ASME Code Section 2	X	l
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1. Owner	Florida Power and Light Co.			Date			4/25/2006			
		Name								
	700 Universe Bh	d. Juno Beach, FL	33408	She	et	1	of		2	
		Address								
2. Plant	Tur	key Point Plant		Un	it		3			
		Name			WO#:	350251	45-01	CR#:	N/A	
	9760 SW 344 St	reet Florida City, Fl	L 33035							
-		Address				Repair (	Organization, I	O. No, Job	No., etc.	
3. Work Performed t	oy Florida I	Power and Light Co	<u> </u>	Ту	pe Code Sym	ibol Stam	Þ	N/A		
		Name		•	thorization N					
-	9760 SW 344 St	reet Florida City, Fl	L 33035	Expiration Date				N/A		
		Address		Sec.			<u></u>			
4. Identification of S	ystem:	Main Feedwater	Syste	m#: <u>74</u>	Quality Gro	oup		В		
5. (a) Applicable Cor	nstruction Code _	B31.	.1	19	55 Edition,	<u>N/A</u>	Addenda,	N/A	Code Case	
(b) Applicable E	dition of Section XI	Utilized for Repairs	or Replacements	19	98 Edition,	2000	Addenda,	N/A	Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
N/A	N/A	N/A	FCV-3-498	N/A	Corrected	N
						Name of Mfg         Mfg Serial Number         National Board         Other         Year Built         Removed or Built

7. Description of Work:

Replace bonnet bolting

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N/A	Nominal Operating Pressure	N/A
	Other	N/A	Pressure	N/A psig	Test Temperature N/A	deg F

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# 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

	CERTIFIC	ATE OF COMPLIANCE								
	We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.									
	Type Code Symbol Stamp	N/A								
	Certificate of Authorization No N/A	Expiration Date: N/A								
	SignedOwner or Owner's Design	EMgr Date 5/15/06								

CERTIFICATE OF INSE	
CERTIFICATE OF INSE	
I, the undersigned, holding a valid commission issued by the N the state of Florida and employed by HSBCT of Hartford, Cong Owners Report during the period of csc. 3-16-08 (06)	necticut, have inspected the components described in this
and state that to the best of my knowledge and belief, the Own measures described in this Owners' Report in accordance with	ner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employe concerning the examinations and corrective measures describ Inspector nor his employer shall be liable in any manner for an kind arising from or connected with this inspection.	ed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions <u>FL 477(A, C, N, T)</u> National Board, State, Providence, and Endorsements
Date 5-19-06	

As Required by the Provisions of the ASME Code Section  $\ensuremath{\mathsf{XI}}$ 

1. Owner	Floric	Date			4/25/2006				
		Name							
	700 Universe B	lvd. Juno Beach, FL 33408		Sheet		1	of		2
-		Address							
2. Plant	Tu	irkey Point Plant	_	Unit	<u></u>		3	3	
		Name	-		WO#:	36008818-	01	CR#:	N/A
	9760 SW 344 S	street Florida City, FL 33035							
		Address	-			Repair Orga	nization, P.	O. No, Job	No., etc.
3. Work Performed	byFlorida	Power and Light Co.	-	Type Co	ode Sym	bol Stamp _		N/A	
		Name	Authorization			on Number			
	9760 SW 344 S	Address		Expirati	ion Date	-		N/A	
4. Identification of S	ystem:	Reactor Coolant	System #:	<u>41</u> Qu	ality Gro	up		Α	
5. (a) Applicable Co	nstruction Code	B31.1		1955 E	dition, _	N/A Ad	denda,	<u>N/A</u>	_Code Case
(b) Applicable E	Edition of Section >	(I Utilized for Repairs or Replace	ements	19 98 E	dition,	2000 Ad	denda,	N/A	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
3" Pressurizer pipe between MOV-3-535 and PCV-3-456	N/A	N/A	N/A	Press. Pipe	N/A	Corrected	N

7. Description of Work:

.

Repair drilled hole by adding branch connection with pipe cap

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	<u> </u>	Ά	Nominal Operating Pressure		X
	Other	N/A	Pressure	2290	psig	Test Temperature	548	deg F

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

	CERTIFICATE OF COM	PLIANCE	
We certify that the statements made in t ASME Code, Section XI.	he report are correct and this	replacement conforms	to the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed E Owner or C	OSE Mgr Dwner's Designee, Title	Date _	5/15/06

	SPECTION
I, the undersigned, holding a valid commission issued by the National Boat the state of Florida and employed by HSBCT of Hartford, Connecticut, ha Owners Report during the period of <u>3-31-06</u> to <u>5</u> and state that to the best of my knowledge and belief, the Owner has perimeasures described in this Owners' Report In accordance with the require	ave inspected the components described in this 
By signing this certificate neither the Inspector nor his employer makes an concerning the examinations and corrective measures described in this O Inspector nor his employer shall be liable in any manner for any personal kind arising from or connected with this inspection.	wners' Report. Furthermore, neither the
	tommissions $\frac{NB(R, C, N, I)}{1000000000000000000000000000000000000$
Date <u>5-19-06</u>	

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

1. Owner	Florid	·	Date		4/25/2006				
	700 Universe B	Name Vd. Juno Beach, FL Address	33408	Sheet		1	of		2
2. Plant	Tu	rkey Point Plant		Unit			3		
	9760 SW 344 S	Name treet Florida City, FL	33035		WO#:	3501430	)2-01	CR#:	N/A
-		Address			<u></u>	Repair O	rganization,	P.O. No, Job	No., etc.
3. Work Performed L	y Florida	·····	Type Code Symbol Stamp				N/A	•	
		Name		Authoriz	zation Nu	ımber		N/A	
-	9760 SW 344 S	treet Florida City, FL Address	33035	- Expiration Date			•	N/A	
4. Identification of Sy	vstem:	Reactor Coolant	System #:	_ <u>41</u> Qu	ality Gro	up		Α	
5. (a) Applicable Cor	nstruction Code	B31.1	) 	1955 E	dition,	<u>N/A</u>	Addenda,	N/A	Code Case
(b) Applicable E	dition of Section X	I Utilized for Repairs of	or Replacements	1998 E	dition,	2000	Addenda,	<u>N/A</u>	Code Case

6. Identification of Components Corrected or Removed and Installed Components

	Name of omponent	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Pre	ssurizer Safety Valve	N/A	H51249- 1362	N/A	RV-3-551A	N/A	Installed	N
Pre	ssurizer Safety Valve	N/A	N69877- 01-0008	N/A	RV-3-551A	N/A	Removed	N

7. Description of Work:

Replace valve with spare

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	N/A	Nominal Operating Pressure	X
	Other -	N/A	Pressure	2290 psig	Test Temperature548	_deg F

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#### FORM NIS-2 (Back)

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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CER	TIFICATE OF C	OMPLIANCE							
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.									
Type Code Symbol Stamp		N/A							
Certificate of Authorization No.	N/A	N/A							
Signed E Owner or Owner's I	OSE Designee, Title	Mg Date _	5/15/06						

CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of $2-3-06$ to $6-2-06$ and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report in accordance with the requirements of ASME Code, Section XI.
By 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.
Jails / Inspector's Signature     Commissions     FZ 477(A, C, N, Z)       National Board, State, Providence, and Endorsements
Date 6-2-06

As Required by the Provisions of the ASME Code Section XI

1. Owner					06				
-	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address		Sheet	<u></u>	1	0	of	2
2. Plant	Τι	irkey Point Plant	_	Unit				3	
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	3501430	)3-01	CR#:	N/A
		Address	-			Repair O	rganizatio	n, P.O. No, Job	No., etc.
3. Work Performed	by Florida Power and Light Co.			Туре Сс	de Sym	de Symbol Stamp		N/A	
		Name		Authoriz	ation Nu	imber		N/A	
	9760 SW 344 S	Address		Expiration	on Date		*	N/A	
4. Identification of S	System:	Reactor Coolant	System #:	Qu	ality Gro	up		A	
5. (a) Applicable Co	Instruction Code	B31.1		1955 E	dition, _	<u>N/A</u>	Addenda	a, <u>N/A</u>	Code Case
(b) Applicable I	Edition of Section >	(I Utilized for Repairs or Replac	ements	1998 E	dition, _	2000	Addenda	a, <u>N/A</u>	_Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Pressurizer Safety Valve	N/A	N69877- 00-0005	N/A	RV-3-551B	N/A	Installed	N
Pressurizer Safety Valve	N/A	H51249- 1580	N/A	RV-3-551B	N/A	Removed	N

7. Description of Work:

Replace valve with spare

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	<u> </u>	Nominal Operating Pres	sure	X
	Other _	N/A	Pressure	2290 psig	Test Temperature	548	deg F

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## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF C	OMPLIANCE	·
We certify that the statements made in ASME Code, Section XI.	the report are correct and	I this replacement conforms to	the rules of the
Type Code Symbol Stamp	*****	N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or 0	OSE Mo	9 Date	5 15 06

CERTIFICATE OF INSE	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by the N the state of Florida and employed by HSBCT of Hartford, Conn Owners Report during the period of 2-3-06	ecticut, have inspected the components described in this
and state that to the best of my knowledge and belief, the Own measures described in this Owners' Report in accordance with	
By signing this certificate neither the Inspector nor his employe concerning the examinations and corrective measures describe Inspector nor his employer shall be liable in any manner for any kind arising from or connected with this inspection.	ed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\underline{FL477(A, C, N, I)}$ National Board, State, Providence, and Endorsements
Date 6-2-02	

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As Required by the Provisions of the ASME Code Section XI

1. Owner	Florid	a Power and Light Co.		Date	4/25/2006				
	700 Universe B	Name Ivd. Juno Beach, FL 33408 Address		Sheet	<u></u>	1	of _		2
2. Plant -	Tu	Turkey Point Plant					3		
	9760 SW 344 S			WO#:	35014304-01		CR#:	N/A	
		Address	•			Repair Organiza	ation, P.C	D. No, Job M	lo., etc.
3. Work Performed	byFlorida	Power and Light Co.		Type Co	Type Code Symbol Stamp			N/A	
		Name		Authoriz	ation Nu	mber		N/A	
	9760 SW 344 S	treet Florida City, FL 33035 Address		Expirati	on Date			N/A	
4. Identification of S	System:	Reactor Coolant	System #:	Qu	ality Gro	up		A	
5. (a) Applicable Co	onstruction Code	B31.1		1955 E	dition, _	N/A Adde	nda,	N/A	_Code Case
(b) Applicable I	Edition of Section X	I Utilized for Repairs or Replace	ements	19 98 E	dition,	2000 Adde	nda,	<u>N/A</u>	Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Pressurizer Safety Valve	N/A	H51249- 1361	N/A	RV-3-551C	N/A	Installed	N
Pressurizer Safety Valve	N/A	69877-01- 009	N/A	RV-3-551C	N/A	Removed	N
				·			

7. Description of Work:

Replace valve with spare and one nut replaced

8. Tests Conducted:	Hydrostatic	: <u>N/A</u>	Pneumatic	N/		ressure	X	
	Other	N/A	Pressure	2290	_psig	Test Temperature	548	deg F

### 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

_	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.								
	Type Code Symbol Stamp N/A								
	Certificate of Authorization NoN/AExpiration Date:N/A								
	Signed E OSE Mgr Date 5/15/06 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 of Florida and employed by HSBCT of Hartford, Connecticut, have inspected the components described in this Owners Report during the period of <u>2.3-06</u> to <u>6-2-06</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Report In accordance with the requirements of ASME Code, Section XI.

By 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.

lach A. Colarte

Inspector's Signature

Commissions FL 477 (A, C, N, J)

National Board, State, Providence, and Endorsements

Date 6-2-06

As Required by the Provisions of the ASME Code Section XI

1. Owner	Florid	da Power and Light Co.		Date			4/25/2006			
		Name							_	
_	700 Universe E	Nvd. Juno Beach, FL 33408		Sheet		1		of		2
		Address								
2. Plant	т		Unit				3			
				WO#:	360083	303-01		CR#:	N/A	
	9760 SW 344 S	5								
-		Address				Repair	Organizat	ion, P.C	). No, Job M	io., etc.
3. Work Performed t				Type Code Symbol Stamp				N/A		
		Name		Authorization Number				N/A		
-	9760 SW 344 S	Street Florida City, FL 33035	5		ion Date				N/A	
		Address		expired						
4. Identification of S	ystem: <u>CV</u>	CS Charging and Letdown	System #:	<u>47</u> Qu	uality Gro	up			A	
5. (a) Applicable Cor	nstruction Code	B31.1		19 55 E	Edition,	N/A	_Adden	da,	N/A	_Code Case
(b) Applicable E	dition of Section 3	XI Utilized for Repairs or Rep	lacements	19 98 E	Edition,	2000	Adden	da,	N/A	_Code Case

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Excess Letdown Ht Ex. Relief Valve	N/A	N-88298- 00-0007		RV-3-304	N/A	Installed	N
Relief Valve	N/A	N-88298- 00-0002		RV-3-304	N/A	Removed	N
			· ·				
				<u></u>			

7. Description of Work:

Replace relief valve

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic	<u>N/A</u>	Nominal Operating Pressure	<u> </u>
	Other	N/A	Pressure	2290 psig	Test Temperature548	deg F

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# 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF COM	IPLIANCE	
We certify that the statements made in the ASME Code, Section XI.	he report are correct and this	; replacement conforms to	the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or C	OSE Mar Dwner's Designee, Thue	Date	5/15/06

CERTIFICATE OF INSE	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by the N the state of Florida and employed by HSBCT of Harlford, Conr Owners Report during the period of 3-28-24	necticut, have inspected the components described in this
and state that to the best of my knowledge and belief, the Own measures described in this Owners' Report In accordance with	ner has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employe concerning the examinations and corrective measures describ Inspector nor his employer shall be liable in any manner for an kind arising from or connected with this inspection.	ed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions FL 477 (A, C, N, F)
Inspector's Signature	National Board, State, Providence, and Endorsements
Date 6-2-06	· · · · · ·

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

1. Owner	Florida Power and Light Co.			Date			4/26/2006				
	700 Universe Bl	Name vd. Juno Beach, FL 33408 Address		Sheet		1		of _		2	
2. Plant	Tu	-	Unit	Unit			3				
	9760 SW 344 S			WO#:	360078	12-02		CR#:	N/A		
-	Address		-			40., etc.					
3. Work Performed by Florida P		Power and Light Co.	-	Туре Сс	de Sym	bol Stam	p		N/A		
		Name		Authoriz	ation Nu	umber			N/A		
-	9760 SW 344 S	reet Florida City, FL 33035 Address		Expiration	on Date				N/A		
4. Identification of Sy	/stem:	Safety Injection	System #:	<u>62</u> Qu	ality Gro	up		<u> </u>	Α		
5. (a) Applicable Con	struction Code	B31.1		1955 E	dition, _	N/A	Adden	da,	N/A	Code Case	
(b) Applicable E	dition of Section X	Utilized for Repairs or Replace	ements	19 98 E	dition,	2000	Addend	da,	N/A	Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
SI to Cold Leg C Check valve	<u>N//A</u>	N/A	N/A	3-873C	N/A	Installed	N
						) 	
		,					

7. Description of Work:

Replace Valve by welding

8. Tests Conducted:	Hydrostatic: N/A		Pneumatic N/A			Nominal Operating Pr	X	
	Other	N/A	Pressure	1200	_psig	Test Temperature	68	deg F

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#### FORM NIS-2 (Back)

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

CERTIFICATE OF COMPLIANCE										
We certify that the statements made in ASME Code, Section XI.	n the report are correct and th	is replacement conforms to	o the rules of the							
Type Code Symbol Stamp		N/A								
Certificate of Authorization No.	N/A	Expiration Date:	N/A							
Signed Owner o	OSE Mgr r Owner's Designee, Title	Date	5/15/06							

CERTIFICATE OF INSER	VICE INSPECTION
I, the undersigned, holding a valid commission issued by the Na the state of Florida and employed by HSBCT of Hartford, Conne Owners Report during the period of3-27-06	tional Board of Boiler and Pressure Vessel Inspectors and ecticut, have inspected the components described in this to $5-19-06$
and state that to the best of my knowledge and belief, the Owne measures described in this Owners' Report in accordance with t	er has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer concerning the examinations and corrective measures described Inspector nor his employer shall be liable in any manner for any kind arising from or connected with this Inspection.	d in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $FL 477(A, C, N, E)$ National Board, State, Providence, and Endorsements
Date6	

As Required by the Provisions of the ASME Code Section XI

1. Owner Florida Power and Light Co.				Date 5			5/15/2006			
_	700 Universe B		Sheet		1	of		2		
2. Plant	Τι	Turkey Point Plant			Unit			3		
	9760 SW 344 S			WO#:	36006566	-01	CR#:	N/A		
-	Address			Repair Orga				anization, P.O. No, Job No., etc.		
3. Work Performed by Florida Power and Li			<u></u>	Type Code Symbol Stamp			N/A			
		Name		Authorization Number				N/A		
-	9760 SW 344 S	treet Florida City, FL 33035 Address		Expiration Date				N/A		
4. Identification of S	ystem:	Main Steam	System #:	_72_Qu	ality Gro	up		В		
5. (a) Applicable Con	nstruction Code	B31.1		1955 E	dition,	<u>N/A</u> A	ddenda,	r N/A	Code Case	
(b) Applicable E	idition of Section >	I Utilized for Repairs or Repl	acements	19 98 E	idition,	2000 A	ddenda,	N/A	Code Case	

6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Main Steam Safety Valve	N/A	BL-00405	N/A	RV-3-1412	N/A	Installed	N
Safety Valve	N/A	BL-00397	N/A	RV-3-1412	N/A	Removed	N
<u>.</u>							

7. Description of Work:

Replace Safety Valve

8. Tests Conducted:	l: Hydrostatic: <u>N/A</u>		Pneumatic N/A			Nominal Operating Pr	X	
	Other	N/A	Pressure	1005	psig	Test Temperature	545	_deg F

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## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

We certify that the statements made in the	CERTIFICATE OF COM		to the rules of the
ASME Code, Section XI.		Toplacement contonna	
Type Code Symbol Stamp	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N/A	······
Certificate of Authorization No.	N/A	Expiration Date:	N/A
	OSE Mgr Jwner's Designee, Title	Date _	5/15/06

CERTIFICATE OF INSERV	/ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nati the state of Florida and employed by HSBCT of Hartford, Connec Owners Report during the period of <u>3-/0-06</u> to and state that to the best of my knowledge and belief, the Owner measures described in this Owners' Report in accordance with th	ticut, have inspected the components described in this <i>S-19-06</i> has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer n concerning the examinations and corrective measures described Inspector nor his employer shall be liable in any manner for any p kind arising from or connected with this inspection.	in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions <u>FL 477 (A, C, N, F)</u> National Board, State, Providence, and Endorsements
Date 5-19-06	

1. Owner	Florid		Date			5/15/2006			
		Name	—				-		
	700 Universe B	700 Universe Blvd. Juno Beach, FL 33408		Sheet		1	of		2
-		Address							
2. Plant	Τι		Unit			3	3		
		Name			WO#:	3502510	2-01	CR#:	N/A
	9760 SW 344 S								
		Address				Repair O	rganization, I	O. No, Job	No., etc.
3. Work Performed by Florida Power and Light Co.			Type C	Type Code Symbol StampN/A					
		Name		Authoria	Authorization Number			N/A	
•	9760 SW 344 S	Street Florida City, FL 33035 Address		Expiration Date				N/A	
4. Identification of S	ystem: Co	omponent Cooling Water	System #:	<u>30</u> Qu	ality Gro	up		С	· · · · · · · · · · · · · · · · · · ·
5. (a) Applicable Co	nstruction Code	B31.1		19 55 E	Edition,	N/A	Addenda,	N/A	Code Case
(b) Applicable E	Edition of Section >	KI Utilized for Repairs or Repla	cements	19 98 E	Edition,	2000	Addenda,	N/A	Code Case

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

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6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/Ne
3C CCW Heat Exchanger	N/A	N/A	N/A	3E207C	N/A	Corrected	N
· · · · · · · · · · · · · · · · · · ·							

7. Description of Work:

Replace Channel head bolting during cleaning

8. Tests Conducted:	Hydrostatic:	N/A	Pneumatic	<u>N/A</u>		Nominal Operating Pressure		X
	Other	N/A	Pressure	N/A	psig	Test Temperature	N/A	_deg F

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## 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF COM	PLIANCE	
We certify that the statements made in th ASME Code, Section XI.	e report are correct and this	replacement conforms	s to the rules of the
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date:	N/A
Signed Owner or O	OSE Mgr wner's Designee, Title	Date	5/15/06

CERTIFICATE OF INSERV	ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Natio the state of Florida and employed by HSBCT of Hartford, Connect Owners Report during the period of <u>1-12-06</u> to and state that to the best of my knowledge and belief, the Owner I measures described in this Owners' Report in accordance with the	icut, have inspected the components described in this 5-/9-06 has performed examinations and taken corrective
By signing this certificate neither the Inspector nor his employer m concerning the examinations and corrective measures described I Inspector nor his employer shall be liable in any manner for any pe kind arising from or connected with this inspection.	n this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FL 477(A, C, N, I)}{National Board, State, Providence, and Endorsements}$
Date 5-19-06	

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

1. Owner	Florid	la Power and Light Co.		Date		5/16/	2006		
-	700 Universe B	Name Nvd. Juno Beach, FL 33408 Address		Sheet	<del>«</del>	1	of		2
2. Plant	Τι	urkey Point Plant	_	Unit		<b>-</b> - <b>-</b> - <b>-</b>	3		
	9760 SW 344 S	Name Street Florida City, FL 33035			WO#:	36006616-01		CR#:	06-14195
		Address	• •		*********	Repair Organiz	ation, P.	D. No, Job	No. <b>, e</b> tc.
3. Work Performed	byFlorida	Power and Light Co.		Type Co	ode Sym	bol Stamp		N/A	
		Name		Authoriz	ation Nu	imber		N/A	
	9760 SW 344 S	Street Florida City, FL 33035 Address		Expiration	on Date			N/A	•
4. Identification of S	system:	Auxiliary Feedwater	System #:	Qu	ality Gro	up		C	
5. (a) Applicable Co	nstruction Code	B31.1		19 55 E	dition,	N/A Adde	nda,	<u>N/A</u>	Code Case
(b) Applicable E	Edition of Section 3	KI Utilized for Repairs or Replace	ements	19 98 E	dition,	2000 Adde	nda,	<u>N/A</u>	Code Case

#### 6. Identification of Components Corrected or Removed and Installed Components

Name of Component	Name of Mfg	Mfg Serial Number	National Board	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamp Yes/No
Aux Feed Steam Supply Check Valve	N/A	N/A	N/A	3-10-382	N/A	Corrected	N

7. Description of Work:

Replace bonnet bolting

8. Tests Conducted:	Hydrostatic:	<u>N/A</u>	Pneumatic		I/A	Nominal Operating Pro	essure	X
	Other	N/A	Pressure	N/A	_psig	Test Temperature	N/A	deg F

# 9. Remarks MECHANICAL CONNECTION, NO WELDING REQUIRED.

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	CERTIFICATE OF COM	IPLIANCE	
We certify that the statements made in ASME Code, Section XI.	n the report are correct and thi	s replacement conforms	to the rules of the
Type Code Symbol Stamp	· · · · · · · · · · · · · · · · · · ·	N/A	······
Certificate of Authorization No.	N/A	Expiration Date:	N/A
	OSE Mar	Date _	6/1/06
U Owner o	r Owner's Designee, <b>‡itle</b>		

CERTIFICATE OF INS	SERVICE INSPECTION
	National Board of Boiler and Pressure Vessel Inspectors and prinecticut, have inspected the components described in this to $6-2-26$
and state that to the best of my knowledge and belief, the O measures described in this Owners' Report in accordance w	
By signing this certificate neither the Inspector nor his emplo concerning the examinations and corrective measures descr Inspector nor his employer shall be liable in any manner for kind arising from or connected with this inspection.	ribed in this Owners' Report. Furthermore, neither the
Inspector's Signature	Commissions $\frac{FL 477(A, C, N, I)}{National Board, State, Providence, and Endorsements}$
Date 6-2-06	

# TURKEY POINT UNIT 3

# 2006 REFUELING OUTAGE

# Summary of Inservice Inspection Examinations 4<sup>th</sup> Interval – 1<sup>st</sup> Period

Attachment 1

DATE: 06/0 REVISION:			Turkey Point Nuclear Plant [PTN] – Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)								
REACTOR	PRESSURE VESSEL 001										
Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No		Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks	
001900	VESSEL INTERIOR ACCESSIBLE AREAS	B-N-1 B13.10	С	VT-3	4.3-004	x	-	•	-	3/18/2006 - VT-3 complete. No Recordable Indications	
ISO#	5613-M-4000										
003201	VESSEL TO CLOSURE H MATING SURFACE ON HEAD 5613-M-4000	EB-N-1 B13.10	С	VT-3	4.3-003	x	-	-	-	3/18/2006 - VT-3 complete. No Recordable Indications	
013090 ISO#	VESSEL TO CLOSURE HI MATING SURFACE ON VESSEL 3-V01		С	VT-3	4.3-004	x		-	-	3/18/2006 - VT-3 complete. No Recordable Indications	

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### PRESSURIZER

Zone # 3-006

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	S	<u>Method</u>	Data Sheet Number	N O R E C	I N S I G	G E O M	OTHER	Remarks
041800	3-SRGN-01-IR	B-D	С	UT	5.13-001	-	-	-	-	3/16/2006 - UT Complete. No
	SURGE NOZZLE INNER	B3.120		60SA2.25		х	-	-	-	Recordable Indications. Scan is limited
	RADIUS SECTION					-	-	-	-	around the heaters. Pull back from
ISO#	5613-M-4002									Nozzle is 3.9" to heater, each heater is 1.16" wide, there is 3" between the heaters, and 20 heaters in exam zone.

Turkey Point Nuclear Plant [PTN] - Unit 3

Inservice Inspection Results Summary

Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A) Page 2

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#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### REACTOR COOLANT SYSTEM PRESSURIZER SURGE LII Zone # 3-016

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No		<u>atus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
052400	12"-RC-1301-8	R-A	c	UT	5.4-004	-	-	-	-	3/16/2006 - UT Complete. No
	PIPE TO REDUCER	R1.11	4	45SC2.25		х	-	-	-	Recordable Indications.
				70SA2.25		х	-	-	-	
ISO#	5613-P-766-S SH. 2					-	-	-	-	
052500	12"-RC-1301-8A	R-A	C	 UT	5.4-005		-	-	-	3/16/2006 - UT Complete. No
	REDUCER TO SAFE	R1.11	4	45SC2.25		х	-	-	-	Recordable Indications.
	END			70SA2.25		х	-	-	-	
ISO#	5613-P-766-S SH. 2									

Page 3

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#### Turkey Point Nuclear Plant [PTN] - Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### REACTOR COOLANT SYSTEM PRESSURIZER SAFETY L

Zone # 3-019

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	Status Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
056600 ISO#	4"-RC-1303-FB PIPING FLANGE BOLTING 5613-P-660-S SH. 2	B-G-2 B7.50	C VT-1	4.1-001	x	-	-	-	3/8/2006 - VT1 Complete. No Recordable Indications

#### Turkey Point Nuclear Plant [PTN] - Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

REACTOR COOLANT SYSTEM PRESSURIZER RELIEF LII Zone # 3-022

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	St	<u>atus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
071010 ISO#	3"-RC-1304-806 PIPE TO BRANCH CONNECTION 5613-P-660-S SH.1	R-A R1.12	В	PT	9.5-003	x	-	-	-	4/1/2006 - PT Complete. Preservice examination. Examination performed per WO 36008818-01. Pipe segment modification with a 1/2" branch connection due to a 3/16" hole being drilled into the 3" pipe wall.
071014 ISO#	1/2"-RC-1304-906 BRANCH CONNECTION TO PIPE 5613-P-660-S SH.1	R-A R1.12	В	РТ	9.5-003	x	-	-	-	4/1/2006 - PT Complete. Preservice examination. Examination performed per WO 36008818-01. Pipe segment modification with a 1/2" branch connection due to a 3/16" hole being drilled into the 3" pipe wall.
071018 ISO#	3"-RC-1304-1006 VALVE 3-535 TO ELBOW 5613-P-660-S SH.1	R-A R1.12	В	PT	9.5-004	x	-	-	-	4/1/2006 - PT Complete. Preservice examination. Examination performed per WO 36008818-01. Pipe segment modification with a 1/2" branch connection due to a 3/16" hole being drilled into the 3" pipe wall.

#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### REACTOR COOLANT SYSTEM AUXILIARY SPRAY LINE Zone # 3-035

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	S	<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
114400	2"-RC-1310-2 VALVE 3-313 TO PIPE	R-A R1.12	С	VT-2 VT-2	4.2-001 4.2-	- -	-	-		3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-661-S SH. 2				که است. می خود می می می سو می می می بود و بی م					
120900	2"-RC-1310-38 REDUCER TO PIPE	R-A R1.12	С	VT-2	4.2-001	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-661-S SH. 2									

#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

HIGH HEAD SAFETY INJECTION LOOP C INSIDE CTMT Zone # 3-042

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	St	<u>atus</u> Method	Data Sheet Number	N O R E C	I N S I G	GEOM	O T H E R	Remarks
144501 ISO#	2"-SI-1303-106 VALVE 3-873C TO PIPE 5613-P-648-S SH. 1	R-A R1.12	В	PT	9.5-002	x	-	-	-	3/28/2006 - PT complete. This is a preservice examination per WO 36007812-01 due to replacement of Valve 3-873C. Construction weld number is FW-1.
144601 ISO#	2"-SI-1303-206 PIPE TO ELBOW 5613-P-648-S SH. 1	R-A R1.12	B	PT	9.5-002	x		-	-	3/29/2006 - PT complete. This is a preservice examination per WO 36007812-01 due to replacement of Valve 3-873C. Construction weld number is FW-5.

#### Turkey Point Nuclear Plant (PTN) -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

CHEMICAL & VOLUME CONTROL TO RC LOOP C HOT I Zone # 3-045

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	<u>Status</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
161900 ISO#	3-VCH-115 DOUBLE ACTING RESTRAINT 5613-P-661-S SH. 1	F-A F1.10	C VT-3	4.3-001	x	-	-	-	3/10/2006 - VT-3 complete. No Recordable Indications

Page 8

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DATE: 06/08/2006 REVISION: 0				Turkey Point Nuclear Plant (PTN) Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)							
CHEMICAI Zone # 3 Summary		EAL INJEC ASME Sec XI Categ		DN LO <sup>4</sup>		NORE	I N S 1	GEO	O T H E		
Number	Identification / ISO #	Item No	L	Method	Data Sheet Number	<u> </u>	G	<u>M</u>	R	Remarks	
181140	1"-CH-1351-1 RCP 3P-200A TO PIPE	R-A R1.12	С	VT-2	4.2-002	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	# 5613-P-5070 SH. 1										
181148	3/4"-CH-1357-2 1" x 3/4" REDUCER TO PIPE	R-A R1.12	С	VT-2	4.2-002	х	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	# 5613-P-5070 SH. 1										
181190	1"-CH-1348-3 REDUCER TO FLANGE	R-A R1.12	С	VT-2	4.2-002	х	-	-	•	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	# 5613-P-5070 SH. 1										
181192 ISO#	1"-CH-1354-1 FLANGE TO 1" x 3/4" REDUCER \$ 5613-P-5070 SH. 1	R-A R1.12	с	VT-2	4.2-002	x		-		3/6/2006 - VT2 Complete. No Recordable Indications	

#### Turkey Point Nuclear Plant [PTN] – Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

CHEMICAL & VOLUME CONTROL SEAL INJECTION LO<sup>®</sup> Zone # 3-051

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No		<u>atus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
182800	1"-CH-1353-1 RCP 3P-200C TO PIPE	R-A R1.12	С	VT-2	4.2-003	x	-	•	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5070 SH. 1									
182809	3/4"-CH-1359-6 ELBOW TO PIPE	R-A R1.12	С	VT-2	4.2-003	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5070 SH. 1									
182820	1"-CH-1350-3 REDUCER TO FLANGE	R-A R1.12	C Y	VT-2	4.2-003	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5070 SH. 1									•
182825	3/4"-CH-1356-5 PIPE TO ELBOW	R-A R1.12	C Y	VT-2	4.2-003	x	•	-	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5070 SH. 1									
182836	3/4"-CH-1341A-2 CONNECTION TO PIPE	R-A R1.12	C V	VT-2	4.2-004	x	•	-	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5071 SH. 3									
	3/4"-CH-1341B-1 FLANGE TO PIPE	R-A R1.12	C	VT-2	4.2-004	х	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5071 SH. 3									
	3/4"-CH-1344-5 VALVE 3-304L TO PIPE	R-A R1.12	C V	VT-2	4.2-004	х	-			3/6/2006 - VT2 Complete. No Recordable Indications
ISO#	5613-P-5071 SH. 3									

DATE: 06/0 REVISION:				Inservi Inter	Point Nuclear Plant [PTN] – ice Inspection Results Sum val 4, Period 1, Outage 2 (C eted Components (C, B, R,	mary )6)	5				Page 11
CHEMICAL Zone # 3	•052	SEAL INJE	CTI	ON LO							
Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	S	<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks	
185798	1"-CH-1352-1 RCP 3P-200B TO PIPE	R-A R1.12	С	VT-2	4.2-005	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	5613-P-5070 SH. 1										
185805	3/4"-CH-1358-4 ELBOW TO PIPE	R-A R1.12	С	VT-2	4.2-005	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	5613-P-5070 SH. 1										
185819	1"-CH-1349-2 PIPE TO REDUCER	R-A R1.12	с	VT-2	4.2-005	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	5613-P-5070 SH. 1										
185824	3/4"-CH-1355-3 PIPE TO ELBOW	R-A R1.12	С	VT-2	4.2-005	x	-	-	-	3/6/2006 - VT2 Complete. No Recordable Indications	
ISO#	5613-P-5070 SH. 1										

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#### Turkey Point Nuclear Plant [PTN] – Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

CHEMICAL & VOLUME CONTROL, REGENERATIVE HEA Zone # 3-059

ummary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	Status Method	Data Sheet Number	N O R E C	N S I G	G E O M	O T H E R	Remarks
204100	RGX 3E200		C VT-2	4.2-006	x	-	-	-	3/6/2006 - VT2 Complete. No
100#	VISUAL FOR LEAKAGE		VT-2	4.2-008	х	-	-	-	Recordable Indications 4/10/2006 - VT2 Complete. No Recordable Indications

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DATE: 06/0 REVISION:				Inservi Inter	Point Nuclear Plant [PTN] – ice Inspection Results Sum val 4, Period 1, Outage 2 (0 eted Components (C, B, R,	mary 06)	3			Page 13
STEAM GE Zone # 3	NERATOR A SECONDARY	YSIDE							_	
Summary Number	Examination Area	ASME Sec XI Categ Item No		<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
210500 ISO#	3-SGA-SS SECONDARY SIDE EXAMINATION # 5613-M-4003		A	VT	4.4-001	x		-	-	3/21/2006 - VTcomplete. No Recordable Indications

#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

STEAM GENERATOR B SECONDARY SIDE Zone # 3-061

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Summary Number	Examination Area	ASME Sec XI Categ Item No	Status Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
211300 ISO#	3-SGB-P UPPER SHELL TO HEAD 5613-M-4004	C-A C1.20	C UT PLWRV2 45SA2.25 60SA2.25 45SC2.25 60SC2.25 45SA5.0 60SA5.0 60SA5.0 60SA5.0	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - -	- - - - - - - - - -	- x x - x x x - x x	3/18/2006 - UT complete. Slag inclusions recorded in several areas with the 45 deg and 60 deg transducers. After evaluation the 45 deg. indication 2 and 3 & the 60 deg. indication 8 and 9 are still rejectable per the aspect ratios method but acceptable using the beam spread method (This is the same slag indication recorded with both transducers from both sides of the weld). RT film could not be found in the Central Vault. Limitations recorded due to weld pads located 1/2" from toe of weld in 4 areas.
211400 ISO#	3-SGB-ST STEAM NOZZLE TO HEAD 5613-M-4004	C-B C2.21	C MT UT 0LWRV2. 45SA2.25 60SA2.25	2.2-005 5.1-002	x - - - - -		- - - - - - -		<ul> <li>3/17/2006 - MT Complete. No Recordable Indications. Insulation ring was removed.</li> <li>3/18/2006 - UT Complete. No Recordable Indications. Insulation ring was removed.</li> </ul>
211500 ISO#	3-SGB-ST-IRS STEAM NOZZLE INNER RADIUS SECTION 5613-M-4004	C-B C2.22	C UT 45STAN2	NDE 5.13	- X	-		-	3/18/2006 - UT Complete. No Recordable Indications.

#### Turkey Point Nuclear Plant [PTN] - Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

RESIDUAL HEAT REMOVAL TO RESID.HEAT REMOVAL Zone # 3-063

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	S	<u>Method</u>	Data Sheet Number	N O R E C	I N S I G	GEOM	O T H E R	Remarks
215700	SR-251 SPRING HANGER	F-A F1.20	С	VT-3	4.3-002	-	-	-	x	3/20/2006 - VT-3 complete. Spring can setting is out of tolerance. Engineering Disposition: Accept as is and reexamine
ISO#	5613-P-600-S SH. 1									next refueling outage (PTN3-Cycle 23) to see if field modification is necessary. This was a follow-up examination from Fall 2004 outage reference WO 33021794 and CR 2004-10252. Reference CR 2006-8621

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#### Turkey Point Nuclear Plant [PTN] – Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### RESIDUAL HEAT REMOVAL FROM CONTAINMENT SUN Zone # 3-067

Zone # 3- Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	St	<u>Method</u>	Data Sheet Number	N O R E C	1 N S 1 G	G E O M	O T H E R	Remarks
223400 ISO#	14"-RHR-2306-1LU LONGITUDINAL SEAM WELD UPSTREAM 5613-P-600-S SH. 2		c	PT UT 45SA5.0 45SC5.0 60SA5.0	3.3-002 5.4-002	x - x x x x	-		- - -	<ul> <li>3/3/2006 - PT Complete. No Recordable Indications.</li> <li>3/3/2006 - UT Complete. No Recordable Indications.</li> </ul>
223500 ISO#	14"-RHR-2306-1 PIPE TO ELBOW 5613-P-600-S SH. 2	C-F-1 C5.11	-	PT UT 45SA5.0 45SC5.0 60SA5.0 70SA2.25	3.3-002 5.4-002	x - - - - - - - -	-	- - - X		<ul><li>3/3/2006 - PT Complete. No Recordable Indications.</li><li>3/3/2006 - UT Complete. Root Geometry was recorded.</li></ul>
223520 ISO#	14"-RHR-2306-1LDO LONG SEAM WELD DOWNSTREAM 5613-P-600-S SH. 2		-	PT UT 45SA5.0 45SC5.0 60SA5.0	3.3-002 5.4-002	x - x x x x	- - - -	- - - -	- - - -	<ul><li>3/3/2006 - PT Complete. No Recordable Indications.</li><li>3/3/2006 - UT Complete. No Recordable Indications.</li></ul>
223540 ISO#	14"-RHR-2306-1LDI LONG SEAM WELD DOWNSTREAM INSIDE 5613-P-600-S SH. 2		-	PT UT 45SA5.0 45SC5.0 60SA5.0	3.3-002 5.4-002	x - x x x x		- - - -		<ul><li>3/3/2006 - PT Complete. No Recordable Indications.</li><li>3/3/2006 - UT Complete. No Recordable Indications.</li></ul>
223800 ISO#	14"-RHR-2306-4 VALVE MOV-3-860B TO PIPE 5613-P-600-S SH. 2	C-F-1 C5.11	_	PT UT 45SA5.0 45SC5.0 60SA5.0 70SA2.25	3.3-002 5.4-002	x · x x x x x x	-	-	-	<ul><li>3/3/2006 - PT Complete. No Recordable Indications.</li><li>3/3/2006 - UT Complete. No Recordable Indications.</li></ul>
223820 ISO#	14"-RHR-2306-4LD LONGITUDINAL SEAM WELD DOWNSTREAM 5613-P-600-S SH. 2			PT UT 45SA5.0 45SC5.0 60SA5.0	3.3-002 5.4-002	x - x x x x	-	-	-	<ul><li>3/3/2006 - PT Complete. No Recordable Indications.</li><li>3/3/2006 - UT Complete. No Recordable Indications.</li></ul>

#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### RESIDUAL HEAT REMOVAL INSIDE & OUTSIDE CONTAIl Zone # 3-069

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	<u>Status</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
228400	12"-RHR-2302-1	C-F-1	СРТ	3.3-001	x	-	-	-	3/3/2006 - PT Complete. No Recordable
	REDUCER TO PIPE	C5.11	UT	5.4-001	-	-	-	-	Indications
			45SC5.0		х	-	-	-	3/3/2006 - UT Complete. No Recordable
ISO#	5613-P-602-S SH. 1		60SA5.0		х	-	-	-	Indications.
			70SA2.25	5	х	-	-	-	
228800	12"-RHR-2302-4	C-F-1	СРТ	3.3-001	x			-	3/3/2006 - PT Complete. No Recordable
	TEE TO PIPE	C5.11	UT	5.4-001	-	•	-	•	Indications
			45SC5.0		х	-	-	-	3/3/2006 - UT Complete. Root
ISO#	5613-P-602-S SH. 1		60SA5.0		•	-	х	-	Geometry was recorded.
			70SA2.25	5	х	-	-	-	

#### Turkey Point Nuclear Plant [PTN] - Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

# RESIDUAL HEAT REMOVAL SYSTEM INSIDE CONTAINN

Zone # 3-089

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No		<u>atus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
268000 ISO#	8"-SI-2309-20 PIPE TO ELBOW 5613-P-587-S SH. 1	C-F-1 C5.11	-	PT UT 45LA2.25 45SC2.25 60SA2.25 70SA2.25		x - x x x x x		- - - -	- - - -	3/13/2006 - PT Complete. No Recordable Indications. 3/14/2006 - UT Complete. No Recordable Indications.
268100 ISO#	8"-SI-2309-21 ELBOW TO PIPE 5613-P-587-S SH. 1	C-F-1 C5.11	-	PT UT 45LA2.25 45SC2.25 60SA2.25 70SA2.25		x - x x x x x	-			3/13/2006 - PT Complete. No Recordable Indications. 3/14/2006 - UT Complete. No Recordable Indications.
268200 ISO#	8"-SI-2309-22 PIPE TO TEE 5613-P-587-S SH. 1	C-F-1 C5.11	-	PT UT 45LA2.25 45SC2.25 60SA2.25 70SA2.25 70LA4.0		x x x x x x x x x x	- - - -	- - - -		<ul> <li>3/13/2006 - PT Complete. No Recordable Indications.</li> <li>3/14/2006 - UT Complete. No Recordable Indications. Examination is limited in Tee radius for 4.5" from one side only due to configuration.</li> </ul>
268300 ISO#	8"-SI-2309-23 TEE TO PIPE 5613-P-587-S SH. 1	C-F-1 C5.11	-	PT UT 45LA2.25 45SC2.25 60SA2.25 70SA2.25 70LA4.0	3.3-003 5.4-003	x - x x x x x x x x x		- - - - - -	- - - - -	3/13/2006 - PT Complete. No Recordable Indications. 3/14/2006 - UT Complete. No Recordable Indications. Examination is limited in Tee radius for 12" from one side only due to configuration.
268400 ISO#	8"-SI-2309-24 PIPE TO VALVE 3-876E 5613-P-587-S SH. 1	C-F-1 C5.11		PT UT 45LA2.25 45SC2.25 60SA2.25 70SA2.25 70SA2.25 70LA4.0	3.3-003 5.4-003	X - X X X X X X	-		- - - - -	3/13/2006 - PT Complete. No Recordable Indications. 3/14/2006 - UT Complete. No Recordable Indications. Examination is limited to pipe side only due to valve configuration. 100% CRV from pipe side, 0% from Valve side.

#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

# HIGH HEAD SAFETY INJECTION INSIDE CONTAINMENT

20110 7 0-0	Zone	#	3-0
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Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	S	<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
288780 ISO#	2"-SI-2309-506 PIPE TO VALVE 3-873C 5613-P-648-S SH.1	C-F-1 C5.30	В	PT	9.5-002	x	-	-	-	3/28/2006 - PT complete. This is a preservice examination per WO 36007812-01 due to replacement of Valve 3-873C. Construction weld number is FW-2.
288782 ISO#	2"-SI-2309-606 PIPE TO COUPLING 5613-P-648-S SH.1	C-F-1 C5.30	В	РТ	9.5-001	x	-	-	-	3/29/2006 - PT complete. This is a preservice examination per WO 36007812-01 due to replacement of Valve 3-873C. Construction weld number is FW-3.
288783 ISO#	2"-SI-2309-706 COUPLING TO PIPE 5613-P-648-S SH.1	C-F-1 C5.30	В	PT	9.5-001	x	-	-	-	3/28/2006 - PT complete. This is a preservice examination per WO 36007812-01 due to replacement of Valve 3-873C. Construction weld number is FW-4.

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#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

MAIN STEAM SYSTEM LOOP B OUTSIDE CONTAINMEN Zone # 3-101

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	Status Method	Data Sheet Number	N O R E C	IN S G	G E O M	O T H E R	Remarks
305500	26"-MSB-2305-12 6" WELDOLET	C-F-2 C5.81	C MT	2.2-002	x	-	-	•	3/15/2006 - MT Complete. No Recordable Indications
ISO#	5613-P-654-S SH. 2								
305900	26"-MSB-2305-14 12" WELDOLET	C-F-2 C5.81	C MT	2.2-002	x	-	•	•	3/15/2006 - MT Complete. No Recordable Indications
ISO#	5613-P-654-S SH. 2								

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#### Turkey Point Nuclear Plant [PTN] – Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### MAIN FEEDWATER SYSTEM LOOP A Zone # 3-109

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Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	Status Met	thod	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
327300 ISO#	14"-FWA-2301-2A 6" WELDOLET 5613-P-817-S SH. 4	C-F-2 C5.81	СМТ		2.2-004	x	-	-	-	3/16/2006 - MT Complete. No Recordable Indications
330500	AUGMENTED EXAMIN FROM NOZZLE RAMP TO 1 DIAMETER ON 5613-P-651-S SH. 1	¢ AUG		A2.25 A2.25 A5.0	5.16-001	- - - - -	 - - - -	- X X X X X		3/18/2006 - UT Complete. Root Geometry was recorded.

#### Turkey Point Nuclear Plant [PTN] -- Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### MAIN FEEDWATER SYSTEM LOOP B Zone # 3-110

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	Status Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
333800	AUGMENTED EXAMINA	AUG	A UT	5.16-002	-	•	-	-	3/15/2006 - UT Complete. Root
	FROM NOZZLE RAMP		60SA2.25	;	-	-	Х	-	Geometry and Backing Ring was recorded.
	TO 1 DIAMETER ON		70SA2.25	;	-	-	х	-	
ISO#	5613-P-652-S SH. 1		60SA5.0		-	-	х	-	
			70SA5.0		-	•	х	-	

#### Turkey Point Nuclear Plant [PTN] – Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### MAIN FEEDWATER SYSTEM LOOP C Zone # 3-111

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	<u>Status</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
334500	14"-FWC-2305-1	C-F-2	C MT	2.2-003	x	-	-	-	3/16/2006 - MT Complete. No
	PIPE TO ELBOW	C5.51	UT	5.2-002	-	-	•	-	Recordable Indications.
			45SA2.25	;	х	-	-	-	3/16/2006 - UT Complete. Backing Ring
ISO#	5613-P-817-S SH. 6		45SC2.25		х	-	-	-	was recorded.
			60SA2.25		-	-	х	-	
338200	AUGMENTED EXAMIN	AUG	A UT	NDE 5.16	-		•	-	3/16/2006 - UT Complete. Root
	FROM NOZZLE RAMP		60SA2.25		-	-	х	-	Geometry, Counterbore Geometry and
	TO I DIAMETER ON		70SA2.25		-	-	х	-	Backing Ring was recorded.
ISO#	5613-P-178-S SH. 1		60SA5.0		-	-	х	-	
			70SA5.0		-	-	х	-	

#### Turkey Point Nuclear Plant [PTN] - Unit 3 Inservice Inspection Results Summary Interval 4, Period 1, Outage 2 (06) Completed Components (C, B, R, E, A)

#### MAIN FEEDWATER BYPASS LOOP A Zone # 3-112

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	Status Method	Data Sheet Number	N O R E C	N S I G	G E O M	O T H E R	Remarks
338500	6"-FWA-2301-2	C-F-2	СМТ	2.2-001	x	-	-	-	3/15/2006 - MT Complete. No
	REDUCER TO VALVE	C5.51	UT	5.2-001	-	-	-	-	Recordable Indications
	3-20-131		45SA5.0		х	-	-	-	3/16/2006 - UT Complete. Root
ISO#	5613-P-817-S SH. 4		45SC5.0		х	-	-	-	Geometry was recorded.
			60SA5.0		-	-	x	-	
					-	-	-	-	

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DATE: 06/0 REVISION:			I	Inservice Interva	int Nuclear Plant [PTN] - Inspection Results Suma I 4, Period 1, Outage 2 (C ed Components (C, B, R, I	mary )6)	•			Pa	ge 25
RESIDUAL Zone # 3	HEAT EXCHANGER A -115					N	I		0		
Summary Number	Examination Area	ASME Sec XI Categ Item No	Status	<u>s</u> ethod	Data Sheet Number	O R E C	N S I G	G E O M	T H E R	Remarks	
341400	3-RHE-A3 INLET NOZZLE TO SHELL \$ 5613-M-4010	C-B C2.33	C VT-		.2-007	x	<u> </u>	-	<u>-</u>	3/21/2006 - VT2 Complete. No Recordable Indications	
341600	3-RHE-A5 OUTLET NOZZLE TO SHELL \$ 5613-M-4010	C-B C2.33	C VT-	-2 4	.2-007	x		-	-	3/21/2006 - VT2 Complete. No Recordable Indications	

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## TURKEY POINT UNIT 3

# 2006 REFUELING OUTAGE

# Summary of Inservice Inspection IWE Examinations

Attachment 2

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#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

Summary	Examination Area	ASME Sec XI Categ	5	<u>tatus</u>		N O R E	 N S 	G E O	O T H E	
Number	Identification / ISO #	Item No	L	Method	Data Sheet Number	_ <u>_</u>	<u> </u>	<u>M</u>	R	Remarks
400000	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-006	х	-	-	-	03/06- General Exam Complete.
ISO# 	<sup>#</sup> 5610-C-165									
400010	PENETRATION 40 EQUIPMENT HATCH (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-006	x	-	-	-	03/06- General Exam Complete.
ISO#	<sup>±</sup> 5610-C-165									
400060	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	С	VT-3	4.7-006	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-165									
400070	PENETRATION 40 EQUIPMENT HATCH (VISUAL)	E-A E1.12	с	VT-3	4.7-006	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-165									
400150	MOISTURE BARRIER	— — — — E-D	в	VT-3	4.7-007A				 x	03/06- VT-3 Pre removal inspection
	LINER PLATE TO FLOOR		_	VT-3	4.7-007B	х	-	-	•	complete. Random disbondment of sealar
ISO#	(MOISTURE BARRIER) 5610-C-165			VT-3	4.7-007C	х	-	-	-	thru-out zone. Inspection per CR 04-1291 Post removal inspection completed 3/8/06. Concrete spalling noted in various areas at the floor to sealant interface. 3/17/06-Spalled concrete area inspected after prep (Sht C) per CR 2006-7669.
	CONTAINMENT LINER LINER PLATE-GENERAL VISUAL	E-A E1.11	c	GEN.	4.7-015	- <u>-</u> -	-	-		03/06- General Exam Complete.
	5610-C-165									
400220	CONTAINMENT LINER LINER PLATE VISUAL	E-A E1.11	С	VT-3	4.7-015	х	-	•	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-165									
	PENETRATION 39 FUEL TRANSFER TUBE GASKET 5610-C-204	E-D E5.20	С	VT-3	4.7-003	x	-	•		VT-3 complete of flange sealing surfaces.
·										
400280	MOISTURE BARRIER LINER PLATE TO FLOOR	E-D	В	VT-3	4.7-008A	-	-	-	x	03/06- VT-3 Complete. Random disbondment of sealant thru-out zone.
	(MOISTURE BARRIER) 5610-C-165	E3.30		VT-3 VT-3	4.7-008B 4.7-008C	x x	-	-	-	Inspection per CR 04-12917. 3/14/06 Post removal exam partial (Sh B). 3/23/06 Post removal exam of remaining area. (Sh.C).
400290	PENETRATION 39 BOLTIN BOLTING (FUEL TRANSFER TUBE) 5610-C-204	IE-G E8.10	с	VT-I	4.7-003	- <u>-</u> -		-	-	03/06- VT-1 Exam of Bolting Complete.

### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-003

one # 3	-003					N			о	
Summary Number	Examination Area	ASME Sec XI Categ Item No		<u>tatus</u> Method	Data Sheet Number	N O R E C	N S G	G E O M		Remarks
400300	CONTAINMENT LINER LINER PLATE-GENRAL VISUAL	E-A E1.11	С	GEN.	4.7-013	x	•	-	-	03/06- General Exam Complete.
ISO#	# 5610-C-165									
400320	PENETRATION #1 RESID.HT.REMOVAL	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	≠5610-C-167									
400330	PENETRATION #2 RESID.HT.REMOVAL	E-A E1.11	с	GEN.	4.7-013	 X		-		03/06- General Exam Complete.
ISO#	¢ 5610-C-167									
400340	PENETRATION #3 R/C COOLING IN	E-A E1.11	с	GEN.	4.7-013	x	-	-		03/06- General Exam Complete.
ISO#	\$5610-C-167									
400350	PENETRATION #4 R/C COOLING OUT	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	\$5610- <b>C-1</b> 67									
400360	PENETRATION #5 PZR RELIEF TANK VENT	E-A E1.11	С	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400370	PENETRATION #6 PZR RELIEF TANK N2 SUPPLY	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400380	PENETRATION #7 PZR RELIEF TANK H20 DEMIN.	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
	5610-C-167									
400390	PENETRATION #8 PZR STEAM SPACE SAMP.	E-A E1.11	с	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #9 PZR LIQUID SPACE SAMP.	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									·
400410	PENETRATION #10 R/C DRAIN TANK VENT	E-A E1.11	С	GEN.	4.7-013	x	•	-	-	03/06- General Exam Complete.

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

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		ASME	<u>s</u>	tatus		N O	I N	G	O T	
Summary Number	Examination Area Identification / ISO #	Sec XI Categ Item No		Method	Data Sheet Number	R E C	S I G	E O M	H E R	Remarks
400430	PENETRATION #11 LOW HEAD SAFTEY INJ.	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400440	PENETRATION #12 EXCESS LETDOWN HX IN	E-A E1.11	с	GEN.	4.7-013	x	-	-	•	03/06- General Exam Complete.
ISO#	5610-C-167									
400450	PENETRATION #13 EXCESS LETDOWN HX OUT	E-A E1.11	С	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167		_							
400460	PENETRATION #14 LETDOWN TO NON REGEN HX	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400470	PENETRATION #15 CHARGING TO REGEN HX	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
	5610-C-167									
400480	PENETRATION #16 SPARE	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400490	PENETRATION #17 SAFETY INJ. TEST & PURGE	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
	5610-C-167									
400500	PENETRATION #18 SAFETY INJECTION	E-A E1.11	с	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #19 ( 2) CONTAINMENT SPRAY	E-A E1.11	С	GEN.	4.7-013	x	-	•	-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #20 R/C HOTLEG SAMPLE	E-A E1.11	с	GEN.	4.7-013	x		-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #21 VENT COOLER CW LINE		с	GEN.	4.7-013	x		-		03/06- General Exam Complete.

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-003

Zone # 3-	.003								~	
Summary Number	Examination Area	ASME Sec XI Categ Item No	<u>s</u>    -	<u>tatus</u> Method	Data Sheet Number	N O R E C	NSIG	G E O M	OTHER	Remarks
400540	PENETRATION #22 VENT COOLER CW RETURN	E-A E1.11	С	GEN.	4.7-013	х	-	•	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400550	PENETRATION #23 CONT SUMP PUMP/HOLD UP	E-A E1.11	c	GEN.	4.7-013	x	-	-		03/06- General Exam Complete.
ISO#	5610-C-167									
400560	PENETRATION #24 (3) CHARGEPUMP DIS TO RC PUMP	E-A E1.11	с	GEN.	4.7-013	x	-	-	•	03/06- General Exam Complete.
ISO#	5610-C-167		_							
400570	PENETRATION #25 COOLANTPUMP DIS TO RC PUMP	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400580	PENETRATION #31 RC DRAIN TK H2 ANAL	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400590	PENETRATION #32 CONT AIR SAMPLE IN	E-A E1.11	с	GEN.	4.7-013	x		-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
400600	PENETRATION #33 CONT AIR SAMPLE OUT	E-A E1.11	с	GEN.	4.7-013	x			-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #37 PLUGGED W/CONCRETE	E-A E1.11	с	GEN.	4.7-013	x	-		-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #43 R/C PUMP CW OUTLET	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION #44 (3) CW TO EMERG CONT COOLERS	E-A E1.11	С	GEN.	4.7-013	x				03/06- General Exam Complete.
ISO#	5610-C-167			·						
	PENETRATION #45 (3) CW FROM EMERG CONT COOLERS		С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
	5610-C-167									

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# IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-003

Zone # 3	-003								~	
Summary Number	Examination Area	ASME Sec XI Categ Item No		<u>Method</u>	Data Sheet Number	N O R E C	- N S I G	G E O M		Remarks
400650	PENETRATION #51 SPARE	E-A E1.11	С	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	# 5610-C-167									
400660	PENETRATION #52 R/C DRAIN TANK DISCH.	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	# 5610-C-167									
400670	PENETRATION #53 S/G SAMPLE	E-A E1.11	с	GEN.	4.7-013	x	•	-	•	03/06- General Exam Complete.
ISO#	¥ 5610-C-167									
400680	PENETRATION #55 ACCUM. SAMPLE LINE	E-A E1.11	с	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	# 5610-C-167		_				_		_	
400690	PENETRATION #56 SPARE	E-A E1.11	С	GEN.	4.7-013	x	-	-	-	03/06- General Exam Complete.
ISO#	# 5610-C-167									
400700	PENETRATION #57 SPARE	E-A E1.11	С	GEN.	4.7-013	x	•	-	•	03/06- General Exam Complete.
ISO#	¢5610-C-167									
400710	PENETRATION #59 HIGH HEAD INJ. TO LOOP B	E-A E1.11	с	GEN.	4.7-013	x	-	-	*	03/06- General Exam Complete.
ISO#	# 5610-C-167			·						
400720	PENETRATION #60 HIGH HEAD INJ. TO LOOP C	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	# 5610-C-167									
400730	PENETRATION #61 TYPE PZR DEAD WEIGHT TESTER	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
	\$5610-C-167			·				<u> </u>		
400740	PENETRATION #61 TYPE SPARE	E-A E1.11	С	GEN.	4.7-013	х	-	-	-	03/06- General Exam Complete.
ISO#	\$610-C-167			. <u> </u>						
400750	PENETRATION #63 INSTR. AIR BLEED	E-A E1.11	с	GEN.	4.7-013	x	•	-	•	03/06- General Exam Complete.
ISO#	5610-C-167									

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#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

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Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	   	<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
400760	PENETRATION #64 S/G SAMPLE	E-A E1.11	c	GEN.	4.7-013	x		-	-	03/06- General Exam Complete.
ISO#	\$5610-C-167									
400770	CONTAINMENT LINER LINER PLATE- VISUAL	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete. Chipped paint at various locations (primer intact)
ISO#	5610-C-165									
400790	PENETRATION #1 RESID.HT.REMOVAL	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400800	PENETRATION #2 RESID.HT.REMOVAL	E-A E1.12	c	VT-3	4.7-013	- <u>-</u> .	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400810	PENETRATION #3 R/C COOLING IN	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400820	PENETRATION #4 R/C COOLING OUT	E-A E1.12	с	VT-3	4.7-013	- <u>-</u> -	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400830	PENETRATION #5 PZR RELIEF TANK VENT	E-A E1.12	с	VT-3	4.7-013	- <u>-</u> -		-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400840	PENETRATION #6 PZR RELIEF TANK N2 SUPPLY	E-A E1.12	c	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400850	PENETRATION #7 PZR RELIEF TANK H20 DEMIN.	E-A E1.12	С	VT-3	4.7-013	х	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400860	PENETRATION #8 PZR STEAM SPACE SAMP.	E-A E1.12	С	VT-3	4.7-013	х	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #9 PZR LIQUID SPACE SAMP.	E-A E1.12	с	VT-3	4.7-013	х	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-003

Zone # 3-	003					N	ı		0	
Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No		tatus Method	Data Sheet Number	O R E C	- N S I G	G E O M		Remarks
400880	PENETRATION #10 R/C DRAIN TANK VENT	E-A E1.12	c	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167		_							
400890	PENETRATION #11 LOW HEAD SAFTEY INJ.	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167		_				_			
400900	PENETRATION #12 EXCESS LETDOWN HX IN	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #13 EXCESS LETDOWN HX OUT	E-A E1.12	с	VT-3	4.7-013	x	•	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #14 LETDOWN TO NON REGEN HX	E-A E1.12	С	VT-3	4.7-013	x	-	•	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #15 CHARGING TO REGEN HX	E-A E1.12	С	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
400940	PENETRATION #16 SPARE	E-A E1.12	С	VT-3	4.7-013	х	-	•	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #17 SAFETY INJ. TEST & PURGE 5610.C. 167	E-A E1.12	с	VT-3	4.7-013	x	-	•	-	03/06- VT-3 Exam Complete.
	5610-C-167 	— — — — E-A		VT-3	4.7-013	$-\frac{1}{x}$				03/06- VT-3 Exam Complete.
	SAFETY INJECTION	E1.12	C	1-5	4.7-015	Λ	-	-	-	05/00- VI-5 Exam Complete.
ISO#	5610-C-167		_							
	PENETRATION #19 ( 2) CONTAINMENT SPRAY	E-A E1.12	с	VT-3	4.7-013	x	-	•	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #20 R/C HOTLEG SAMPLE	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									

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#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-003

Zone # 3-	-003					N	1		ο	
Summary Number	Examination Area	ASME Sec XI Categ Item No		Method	Data Sheet Number	O R E C	N S I G	G E O M	T H E R	Remarks
400990	PENETRATION #21 VENT COOLER CW LINE	E-A E1.12	С	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401000	PENETRATION #22 VENT COOLER CW RETURN	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401010	PENETRATION #23 CONT SUMP PUMP/HOLD UP	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401020	PENETRATION #24 (3) CHARGEPUMP DIS TO RC PUMP	E-A E1.12	С	VT-3	4.7-013	x	-	-	•	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401030	PENETRATION #25 COOLANTPUMP DIS TO RC PUMP	E-A E1.12	С	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401040	PENETRATION #31 RC DRAIN TK H2 ANAL	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401050	PENETRATION #32 CONT AIR SAMPLE IN	E-A E1.12	С	VT-3	4.7-013	x	-	•	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401060	PENETRATION #33 CONT AIR SAMPLE OUT	E-A E1.12	с	VT-3	4.7-013	x	-	•	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #37 PLUGGED W/CONCRETE		с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #43 R/C PUMP CW OUTLET	E-A E1.12	с	VT-3	4.7-013	x		-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #44 (3) CW TO EMERG CONT COOLERS	E-A E1.12	с	 VT-3	4.7-013	x			-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									

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#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

Zone # 3-	-003					N	T		ο	
Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	   	<u>tatus</u> Method	Data Sheet Number	O R E C	N S I G	G E O M	T H E R	Remarks
401100	PENETRATION #45 (3) CW FROM EMERG CONT COOLERS	E-A E1.12	c	VT-3	4.7-013	x			-	03/06- VT-3 Exam Complete.
ISO#	<sup>#</sup> 5610-C-167									
401110	PENETRATION #51 SPARE	E-A E1.12	С	VT-3	4.7-013	х	-	-	•	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401120	PENETRATION #52 R/C DRAIN TANK DISCH.	E-A E1.12	с	VT-3	4.7-013	x	-	-		03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401130	PENETRATION #53 S/G SAMPLE	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401140	PENETRATION #55 ACCUM. SAMPLE LINE	E-A E1.12	С	VT-3	4.7-013	x	•	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401150	PENETRATION #56 SPARE	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401160	PENETRATION #57 SPARE	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #59 HIGH HEAD INJ. TO LOOP B	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #60 HIGH HEAD INJ. TO LOOP C	E-A E1.12	С	VT-3	4.7-013	х	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION #61 TYPE PZR DEAD WEIGHT TESTER 5610-C-167	E-A E1.12	С	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
	PENETRATION #61 TYPE SPARE	E-A E1.12	C	VT-3	4.7-013	х	-	-	•	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

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Summary Number	Examination Area	ASME Sec XI Categ Item No		Method	Data Sheet Number	N O R E C	N S I G	G E O M	O T H E R	Remarks
401210	PENETRATION #63 INSTR. AIR BLEED	E-A E1.12	С	VT-3	4.7-013	x	-	- '	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401220	PENETRATION #64 S/G SAMPLE	E-A E1.12	с	VT-3	4.7-013	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
401250	MOISTURE BARRIER LINER PLATE TO FLOOR (MOISTURE BARRIER)	E-D E5.30	с	VT-3	4.7-009		-	-	x	03/06- VT-3 Complete. Random disbondment of sealant thru-out zone. Inspection per CR 04-12917
ISO#	5610-C-165									
401260	LINER PLATE LINER PLATE (GENERAL VISUAL) 5610-C-165	E-A E1.11	с	GEN. GEN.	4.7-014 4.7-033	x -	•	-	- x	03/06- General Exam Complete. Chipped paint at various locations (primer intact) 3/22/06 Area made accessible by repair of air chase channel @ AZ 186. Pitting. Refe
	- <del>5010-C-165</del>									to CR 2006-9040
401290	PENETRATION 38A (28) ELECTRICAL PENETRATIONS	E-A E1.11	С	GEN.	4.7-014	х	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
401300	PENETRATION 48 (4) ELECTRICAL PEN. (RC PUMP)	E-A E1.11	с	GEN.	4.7-014	x	•	-	-	03/06- General Exam Complete.
ISO#	5610-C-167									
	PENETRATION 46 (3) CONT. PRESSURE INSTR.	E-A E1.11	С	GEN.	4.7-014	х	-	-	-	03/06- General Exam Complete.
ISO#	5610-C-168									
	LINER PLATE LINER PLATE(VISUAL)	E-A E1.12	с	VT-3 VT-3	4.7-014 4.7-033	x -	-	-	- X	03/06- VT-3 Exam Complete. Chipped pain at various locations (primer intact). 3/22/06 Area made accessible by repair of air chase channel @ AZ 186. Pitting. Refer to CR
1SO# 	5610-C-165									2006-9040
	ELECTRICAL PENETRATIONS	E-A E1.12	С	VT-3	4.7-014	х	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PUMP)	E-A E1.12	С	VT-3	4.7-014	х	-	-	•	03/06- VT-3 Exam Complete.
ISO#	5610-C-167									
	PENETRATION 46 (3) CONT. PRESSURE INSTR.		с	VT-3	4.7-014	x	-	-	-	03/06- VT-3 Exam Complete.
ISO#	5610-C-168									

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-004

.

Summary Number	Examination Area	ASME Sec XI Categ Item No	<u>Status</u>       Method	Data Sheet Number	N O R E C	I N S I G	G E O M	OTHER	Remarks
	TOE PLATE @ 186 DEGRI TOE PLATE @ 186 DEGREES VISIBLE 5610-C-165	EE-C E4.11	C VT-1	4.7-034	-		_		03/06- Toe plate is not part of containment liner plate and does not fall under Section X successive exam rules. Exam will be removed from augmented exam requirements. Area of concern was replaced in Spring 2003. 3/22/06 Area of liner plate made accessible by repair of air chase channel @ AZ 186. Pitting. Refer to CR 2006-9040. Area will be inaccessible after repair. No further exams required per Engineering.
	TOE PLATE @ 186 DEGRI TOE PLATE (MIN WALL THICKNESS LOC) 5610-C-165		C VOL.	5.18-014	-	-	•	x	03/06- Toe plate is not part of containment liner plate and does not fall under Section X successive exam rules. Exam will be removed from augmented exam requirements. Area of concern was replaced in Spring 2003. 3/22/06 Area of liner plate made accessible by repair of air chase channel @ AZ 186. Pitting. Refer to CR 2006-9040. Area will be inaccessible after repair. No further exams required per Engineering.
	MOISTURE BARRIER LINER PLATE TO FLOOR (MOISTURE BARRIER) 5610-C-165	E-D E5.30	B VT-3 VT-3 VT-3	4.7-010A 4.7-010B 4.7-010C	x x	- - -	•	x - -	03/06- VT-3 complete (Sh. A). Random disbondment of sealant thru-out zone. Inspection per CR 04-12917. 3/17/06 Post cleaning exam not including repair at AZ 186 (Sh. B). 3/23/06 Post cleaning @ AZ
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	C GEN.	4.7-014				-	186 (Sh.C) 03/06- General Complete.
ISO#	5610-C-165								
	PENETRATION 38B (28) ELECTRICAL PENETRATIONS TYPEIII	E-A E1.11	C GEN.	4.7-016	x		-	-	03/06- General Complete
ISO#	5610-C-167								
	PENETRATION 41 PERSONNEL AIRLOCK SPECIAL	E-A E1.11	C GEN.	4.7-016	-	-	-	x	03/06- General complete. Gouging observer on airlock door. CR2006-7667 initiated.
<u>ISO#</u>	C-49-360 V								
	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	C VT-3	4.7-016	x	-	-	-	03/06- General complete.
ISO#	5610-C-167								
	PENETRATION 38B (28) ELECTRICAL PENETRATIONS TYPEIII	E-A E1.12	C VT-3	4.7-016	x		•	-	03/06- VT-3 complete.
	5610-C-167 								
	PENETRATION 41 PERSONNEL AIRLOCK SPECIAL	E-A E1.12	C VT-3	4.7-016	-	-	-	х	03/06- VT-3 complete. Gouging observed on airlock door. Reference CR2006-7667.
150#	C-49-360 V								

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-005

.

401490       PENETRATION 41 PERSONNEL ARLOCK       E-D ES.10       C       VT-3       4.7-016       X       -       0.906-VT-3 complete.         150// C-49-380 V       401510       MOISTURE BARRIER LINER PLATE TO FLOOR       E.0       B       VT-3       4.7-011       -       -       X       0.306-VT-3 complete.         401510       MOISTURE BARRIER LINER PLATE       E-D COR       B       VT-3       4.7-011       -       -       X       0.306-VT-3 complete.         401530       LINER PLATE       E-A LINER PLATE (GENERAL EL.11 VISUAL)       C       GEN.       4.7-017       X       -       -       0.306-General complete.         401540       FENETRATION 28 (3) SO # 0500-C-167       E-A       C       GEN.       4.7-017       X       -       -       0.306-General complete.         401550       FENETRATION 28 (3) SO # 0500-C-167       E-A       C       GEN.       4.7-017       X       -       -       0.306-General complete.         1SO# 5610-C-167	Summary Number	Examination Area	ASME Sec XI Categ Item No	<u>si</u>   	<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
401510       MOISTURE BARRIER, LINER PLATE TO FLOOR       E5.03 (MOISTURE BARRIER)       B       VT-3       4.7.011       -       -       X       0.3/06- VT-3 Complete. Random disbondment of sealant thru-out zone. Inspection per CR 04-12917         15:0# 5610-C-165       EA       C       GEN.       4.7.017       X       -       -       0.3/06- General complete.         10:050       FDENTFRATION 28 (3) S/G BLOWDOWN       EA       C       GEN.       4.7.017       X       -       -       0.3/06- General complete.         10:050       FDENTFRATION 28 (3) S/G BLOWDOWN       EA       C       GEN.       4.7.017       X       -       -       0.3/06- General complete.         10:04       6510-C-167       -       -       0.3/06- General complete.       -       -       0.3/06- General complete.         10:050       PENETRATION 30       EA       C       GEN.       4.7-017       X       -       -       0.3/06- General complete.         10:050       PENETRATION 57 (2)       EA       C       GEN.       4.7-017       X       -       -       0.3/06- General complete.         10:04/500       PENETRATION 30       EA       C       GEN.       4.7-017       X       -       -       0.3/06- VT-3 complete. </td <td></td> <td>PENETRATION 41 PERSONNEL AIRLOCK</td> <td>E-D</td> <td>c</td> <td></td> <td></td> <td>· — ·</td> <td><u> </u></td> <td><u></u>. -</td> <td><u>.</u>.</td> <td></td>		PENETRATION 41 PERSONNEL AIRLOCK	E-D	c			· — ·	<u> </u>	<u></u> . -	<u>.</u> .	
LINER PLATE TO FLOOR       E5.30       disbondment of seatant thru-out zone. Inspection per CR 04-12917         401530       LINER PLATE (DINER PLATE (GENERAL EL.I) VISUAL)       E-A       C       GEN.       4.7-017       X       -       -       03/06- General complete.         401530       LINER PLATE (GENERAL EL.I) VISUAL)       E-A       C       GEN.       4.7-017       X       -       -       03/06- General complete.         401540       PENETRATION 28 (3)       E-A       C       GEN.       4.7-017       X       -       -       03/06- General complete.         1SO# 5610-C-167       E1.11       ISO# 5610-C-167       X       -       -       03/06- General complete.         401550       PENETRATION 29 PENETRATION 30       E-A       C       GEN.       4.7-017       X       -       -       03/06- General complete.         1SO# 5610-C-167       E1.11       C       GEN.       4.7-017       X       -       -       03/06- General complete.         1SO# 5610-C-167       E1.11       E1.11       C       GEN.       4.7-017       X       -       -       03/06- General complete.         1SO# 5610-C-167       E1.12       C       GEN.       4.7-017       X       -       -       03	ISO	# C-49-360 V									
401550       LINER PLATE LINER PLATE (ENERRAL EL.11 VISUAL)       E-A SIG BLOWDOWN       C GEN.       4.7-017       X       -       -       03/06- General complete.         401540       PENETRATION 28 (3) SIG BLOWDOWN       E-A EL.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         401540       PENETRATION 28 (3) SIG BLOWDOWN       E-A EL.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         150# 5610-C-167       401560       PENETRATION 29 INSTRUMENT AIR       E-A EL.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         401570       PENETRATION 30 SPARE       E-A EL.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         4001570       PENETRATION 65 (2) SPARE       E-A EL.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         4001570       PENETRATION 65 (2) SPARE       E-A EL.12       C GEN.       4.7-017       X       -       -       03/06- General complete.         401580       LINER PLATE (VISUAL)       EL.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-1	401510	LINER PLATE TO FLOOR		в	VT-3	4.7-011	-	-	-	x	disbondment of sealant thru-out zone.
LINER PLATE (GENERAL EI.11 VISUAL) ISO# 5610-C-165 401540 PENETRATION 28 (3) E-A C GEN. 4.7-017 X 03/06- General complete. ISO# 5610-C-167 401550 PENETRATION 29 E-A C GEN. 4.7-017 X 03/06- General complete. ISO# 5610-C-167 401560 PENETRATION 30 E-A C GEN. 4.7-017 X 03/06- General complete. ISO# 5610-C-167 401570 PENETRATION 50 E-A C GEN. 4.7-017 X 03/06- General complete. ISO# 5610-C-167 401570 PENETRATION 50 E-A C GEN. 4.7-017 X 03/06- General complete. ISO# 5610-C-167 401570 PENETRATION 50 (2) E-A C GEN. 4.7-017 X 03/06- General complete. ISO# 5610-C-167 401580 LINER PLATE (VISUAL) E1.11 RATE ISO# 5610-C-165 401580 LINER PLATE (VISUAL) E1.12 ISO# 5610-C-165 401590 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-165 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-167 401500 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-167		# 5610-C-165									
401540       PENETRATION 28 (3) S/G BLOWDOWN       E-A E1.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401550       PENETRATION 29 INSTRUMENT AIR       E-A E1.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401550       PENETRATION 29 INSTRUMENT AIR       E-A E1.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401560       PENETRATION 30 SPARE       E-A E1.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401570       PENETRATION 65 (2) CONT. ITEGRETY&LEAK       E-A E1.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401580       LINER PLATE       E-A CONT. ITEGRETY&LEAK       C GEN.       4.7-017       X       -       -       0.3/06- VT-3 complete.         401580       LINER PLATE (VISUAL)       E1.12       C       VT-3       4.7-017       X       -       -       0.3/06- VT-3 complete.         401590       PENETRATION 28 (3) S/G BLOWDOWN       E-A E1.12       C       VT-3       4.7-017       X       -       -       0.3/06- VT-3 complete.         401600       P	401530	LINER PLATE (GENERAL		С	GEN.	4.7-017	x	-	-	•	03/06- General complete.
S/G BLOWDOWN       EI.11         ISO# 5610-C-167         401550       PENETRATION 29 INSTRUMENT AIR       E-A EI.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401560       PENETRATION 30 SPARE       E-A EI.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401560       PENETRATION 30 SPARE       E-A EI.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401570       PENETRATION 65 (2) CONT. ITEGRETY&LEAK CONT. ITEGRETY&LEAK CONT. ITEGRETY&LEAK EI.11       C GEN.       4.7-017       X       -       -       0.3/06- General complete.         401580       LINER PLATE (ISO# 5610-C-167       E-A LINER PLATE (VISUAL)       E.1.12       C VT-3       4.7-017       X       -       -       0.3/06- VT-3 complete.         401590       PENETRATION 28 (3) S/G BLOWDOWN       E-A EI.12       C VT-3       4.7-017       X       -       -       0.3/06- VT-3 complete.         401600       PENETRATION 29 INSTRUMENT AIR       E-A EI.12       C VT-3       4.7-017       X       -       -       0.3/06- VT-3 complete.         401610       PENETRATION 29 INSTRUMENT AIR       E-A EI.12       C VT-3       4.7-01	ISO	# 5610-C-165									
401550       PENETRATION 29 INSTRUMENT AIR       E-A E1.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         180# 5610-C-167       E-A E1.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         180# 5610-C-167       E-A E1.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         180# 5610-C-167       E-A CONT. ITEGRETY&LEAK RATE       C GEN.       4.7-017       X       -       -       03/06- General complete.         180# 5610-C-167       E-A CONT. ITEGRETY&LEAK RATE       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         180# 5610-C-167       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         180# 5610-C-165       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         180# 5610-C-167       E-A INSTRUMENT AIR       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         180# 5610-C-167       E-A INSTRUMENT AIR       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.	401540			с	GEN.	4.7-017	x	-	-		03/06- General complete.
INSTRUMENT AIR         E1.11           ISO# 5610-C-167         E-A         C         GEN.         4.7-017         X         -         -         03/06- General complete.           401500         PENETRATION 30 SPARE         E-A         C         GEN.         4.7-017         X         -         -         03/06- General complete.           401570         PENETRATION 65 (2) CONT. ITEGRETY&LEAK         E-A         C         GEN.         4.7-017         X         -         -         03/06- General complete.           401570         PENETRATION 65 (2) CONT. ITEGRETY&LEAK         E-A         C         GEN.         4.7-017         X         -         -         03/06- General complete.           401580         LINER PLATE LINER PLATE (VISUAL)         E-A         C         VT-3         4.7-017         X         -         -         03/06- VT-3 complete.           401580         EINER PLATE (VISUAL)         E-A         C         VT-3         4.7-017         X         -         -         03/06- VT-3 complete.           401590         PENETRATION 28 (3) S/G BLOWDOWN         E-A         C         VT-3         4.7-017         X         -         -         03/06- VT-3 complete.           401600         PENETRATION 29 INSTRUMENT AIR	1SO#	# 5610-C-167									
401560       PENETRATION 30 SPARE       E-A E1.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         1SO# 5610-C-167       -       -       -       03/06- General complete.       -       -       03/06- General complete.         401570       PENETRATION 65 (2) CONT. ITEGRETY&LEAK ATE       E-A CONT. ITEGRETY&LEAK E1.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         401580       LINER PLATE LINER PLATE (VISUAL)       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401590       PENETRATION 28 (3) S/G BLOWDOWN       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         1SO# 5610-C-167       -       -       03/06- VT-3 complete.       -       -       03/06- VT-3 complete.         401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       03/06- VT-3 complete.       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       -       03/06- VT-3 complete.       -       -       -	401550			с	GEN.	4.7-017	x	-	-	-	03/06- General complete.
SPARE       E1.11         ISO# 5610-C-167         401570       PENETRATION 65 (2) CONT. ITEGRETY&LEAK CONT. ITEGRETY&LEAK E1.11 RATE       E-A C GEN.       4.7-017       X       -       -       03/06- General complete.         401580       LINER PLATE LINER PLATE (VISUAL)       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401580       LINER PLATE (VISUAL)       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401590       PENETRATION 28 (3) S/G BLOWDOWN       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C       VT-3       4.7-017       X       -       -       -       03/06- VT-3 complete.         401610       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C       VT-3       4.7-017       X       -       -       -       03/06- VT-3 complete.         401610       PENETRATION 30 SPARE       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.	ISO#	# 5610-C-167									
401570       PENETRATION 65 (2) CONT. ITEGRETY&LEAK       E-A E1.11       C GEN.       4.7-017       X       -       -       03/06- General complete.         ISO# 5610-C-167       -       -       03/06- VT-3 complete.       -       -       03/06- VT-3 complete.         401580       LINER PLATE LINER PLATE (VISUAL)       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401590       PENETRATION 28 (3) S/G BLOWDOWN       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         1SO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -       -       -       03/06- VT-3 complete.         1SO# 5610-C-167       -       -       -       -       03/06- VT-3 complete.       -         401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         1SO# 5610-C-167       -       -       -       03/06- VT-3 complete.       -       -         401610       PENETRATION 30 SPARE       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.	401560			С	GEN.	4.7-017	x	-	-	-	03/06- General complete.
CONT. ITEGRETY&LEAK       E1.11         RATE       ISO# 5610-C-167         401580       LINER PLATE (VISUAL)       E-A       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165       -       -       03/06- VT-3 complete.       -       -       -       03/06- VT-3 complete.         401590       PENETRATION 28 (3)       E-A       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         1SO# 5610-C-165       -       -       03/06- VT-3 complete.       -       -       03/06- VT-3 complete.         1SO# 5610-C-167       -       -       -       03/06- VT-3 complete.       -         401600       PENETRATION 29       E-A       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       03/06- VT-3 complete.       -       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       -       03/06- VT-3 complete.       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	ISO#	\$ 5610-C-167									
401580       LINER PLATE LINER PLATE (VISUAL)       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -         401590       PENETRATION 28 (3) S/G BLOWDOWN       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         401610       PENETRATION 30 SPARE       E-A E1.12       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.	401570	CONT. ITEGRETY&LEAK		с	GEN.	4.7-017	x		-		03/06- General complete.
LINER PLATE (VISUAL) E1.12 ISO# 5610-C-165 401590 PENETRATION 28 (3) E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-167 401600 PENETRATION 29 E-A C VT-3 4.7-017 X 03/06- VT-3 complete. ISO# 5610-C-167 401610 PENETRATION 30 E-A C VT-3 4.7-017 X 03/06- VT-3 complete. 401610 PENETRATION 30 E-A C VT-3 4.7-017 X 03/06- VT-3 complete.	ISO#	# 5610-C-167									
401590       PENETRATION 28 (3)       E-A       C       VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       -       03/06- VT-3 complete.       - <td>401580</td> <td></td> <td></td> <td>С</td> <td>VT-3</td> <td>4.7-017</td> <td>х</td> <td>-</td> <td>-</td> <td>-</td> <td>03/06- VT-3 complete.</td>	401580			С	VT-3	4.7-017	х	-	-	-	03/06- VT-3 complete.
S/G BLOWDOWN       E1.12         ISO# 5610-C-167         401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C VT-3       4.7-017       X 03/06- VT-3 complete.         ISO# 5610-C-167         401610       PENETRATION 30 SPARE       E-A E1.12       C VT-3       4.7-017       X 03/06- VT-3 complete.	ISO#	5610-C-165									
401600       PENETRATION 29 INSTRUMENT AIR       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       -       03/06- VT-3 complete.       -       -       -       -       -       -       -       03/06- VT-3 complete.         401610       PENETRATION 30 SPARE       E-A E1.12       C VT-3       4.7-017       X       -       -       03/06- VT-3 complete.	401590			с	VT-3	4.7-017	x		-	-	03/06- VT-3 complete.
INSTRUMENT AIR E1.12 ISO# 5610-C-167 401610 PENETRATION 30 E-A C VT-3 4.7-017 X 03/06- VT-3 complete. SPARE E1.12	ISO#	5610-C-167									
401610 PENETRATION 30 E-A C VT-3 4.7-017 X 03/06- VT-3 complete. SPARE E1.12	401600			c	VT-3	4.7-017	x		-	-	03/06- VT-3 complete.
SPARE E1.12	ISO#	\$5610-C-167									
ISO# 5610-C-167	401610			с	 VT-3	4.7-017	x				03/06- VT-3 complete.
	ISO#	5610-C-167									

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#### IWE Program-All Plants [IWE] – Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No	<u>si</u>   	<u>tatus</u> Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
401620	PENETRATION 65 (2) CONT. ITEGRETY&LEAK RATE	E-A E1.12	c	VT-3	4.7-017	x				03/06- VT-3 complete.
ISO#	# 5610-C-167									
401624	PENETRATION 65 C BOLT BOLTING (PENETRATION 65 C)	ГЕ-G E8.10	c	VT-1	4.7-017	x	•	-	-	03/06- VT-1 of bolting complete. (disassembled)
ISO#	# 5610-C-167									
401650	MOISTURE BARRIER LINER PLATE TO FLOOR (MOISTURE BARRIER)	E-D E5.30	С	VT-3	4.7-012	-	-	-	x	03/06- VT-3 Complete. Random disbondment of sealant thru-out zone. Inspection per CR 04-12917
	# 5610-C-165									
401660	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-018	х	-	-	-	03/06- General complete.
ISO#	# 5610-C-165									
401700	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	С	VT-3	4.7-018	x	-	-	•	03/06- VT-3 complete.
ISO#	¢5610-C-165									
401760	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	с	GEN.	4.7-019	x				03/06- General complete.
ISO#	\$ 5610-C-165									
401780	PENETRATION 49 EMERGENCY ESCAPE HATCH	E-A E1.11	с	GEN.	4.7-019	х	-	-	-	03/06- General complete.
ISO#	C-49-360 V									
401790	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	с	VT-3	4.7-019	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165									
401810	PENETRATION 49 EMERGENCY ESCAPE HATCH	E-A E1.12	c	VT-3	4.7-019	x		-	-	03/06- VT-3 complete.
ISO#	C-49-360 V		. –							
401860	LINER PLATE (GENERAL VISUAL)		c	GEN.	4.7-020	x	-	•	-	03/06- General complete.
ISO#	5610-C-165	_ <b></b> _								
	LINER PLATE LINER PLATE ( VISUAL)		С	VT-3	4.7-020	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165									

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

401940       LINER PLATE LINER PLATE (GENERAL EL.1)       C       GEN.       4.7-021       X       -       -       03/06-General complete.         1507       5610-C-165       -       -       03/06-General complete.       -       -       03/06-General complete.         401970       PENETRATION 62 (3) CONT. PRESSURE INST.       E-A LINER PLATE       C       GEN.       4.7-021       X       -       -       03/06-General complete.         401980       LINER PLATE       E-A LINER PLATE       C       VT-3       4.7-021       X       -       -       03/06-VT-3 complete.         401980       LINER PLATE       E-A LINER PLATE       C       VT-3       4.7-021       X       -       -       03/06-VT-3 complete.         1SO# 5610-C-165       -       -       -       03/06-VT-3 complete.       -       -       03/06-VT-3 complete.         1SO# 5610-C-168       -       -       -       03/06-VT-3 complete.       -       -       -       03/06-General complete.         1SO# 5610-C-165       -       -       -       03/06-General complete.       -       -       -       -       -       -       -       -       -       -       -       -       -       -       <	Summary Number	Examination Area	ASME Sec XI Categ Item No	5     	Method	Data Sheet Number	O R E C	N S I G	G E O M	T H E R	Remarks
401970       PENETRATION 62 (3) CONT. PRESSURE INST.       E-A E1.11       C GEN.       4.7-021       -       -       03/06- General complete.         ISO# 5610-C-168       -       -       -       03/06- VT-3 complete.       -         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -         ISO# 5610-C-168       -       -       -       03/06- VT-3 complete.         UNRE PLATE       E-A       C       VT-3       4.7-021       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165       -       -       -       03/06- General complete.       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       -       03/06- General complete.       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       -       03/06- General complete.       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -       -       03/06-	-	LINER PLATE (GENERAL		c	GEN.	4.7-021	x	-	-	-	03/06- General complete.
CONT. PRESSURE INST. E1.11 ISO# 5610-C-165 401980 LINER PLATE (VISUAL) E1.12 ISO# 5610-C-165 402010 PENETRATION 62 (3) E-A C VT-3 4.7-021 X - 03/06- VT-3 complete. ISO# 5610-C-165 402040 LINER PLATE (GENERAL E1.11 VISUAL) ISO# 5610-C-165 402070 PENETRATION 48 (3) E-A C GEN. 4.7-013 X - 03/06- General complete. INGR PLATE (GENERAL E1.11 VISUAL) ISO# 5610-C-165 402070 PENETRATION 26 (2) E-A C GEN. 4.7-022 X - 03/06- General complete. E1.11 ISO# 5610-C-165 402080 PENETRATION 26 (2) E-A C GEN. 4.7-022 X - 03/06- General complete. E1.11 ISO# 5610-C-165 402090 JINER PLATE E E-A C GEN. 4.7-022 X - 03/06- General complete. INGR PLATE GENERAL E1.12 VISUAL) ISO# 5610-C-165 402120 PENETRATION 26 (2) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. INGR PLATE GENERAL E1.12 VISUAL) ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. INGR PLATE GENERAL E1.12 VISUAL) ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. INGR PLATE GENERAL E1.12 VISUAL) ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X - 03/06- VT-3 complete. ISO# 5610-C-165 402100 INER PLATE E E-A C GEN. 4.7-023 X - 03/06- VT-3 complete. ISO# 5610-C-165 40210 INER PLATE E E-A C GEN. 4.7-023 X - 03/06- VT-3 complete. ISO# 5610-C-165	ISO#	5610-C-165									
401980       LINER PLATE       E-A       C       VT-3       4.7-021       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165				с	GEN.	4.7-021	-	-	-	-	03/06- General complete.
LINER PLATE ( VISUAL) E1.12 ISO# 5610-C-165 402010 PENETRATION 62 (3) E-A C VT-3 4.7-021 X 03/06- VT-3 complete. CONT. PRESSURE INST. E1.12 ISO# 5610-C-168 402040 LINER PLATE EA C GEN. 4.7-013 X 03/06- General complete. LINER PLATE (GENERAL E1.11 VISUAL) ISO# 5610-C-165 402070 PENETRATION 48 (3) E-A C GEN. 4.7-022 X 03/06- General complete. ISO# 5610-C-165 402080 PENETRATION 26 (2) E-A C GEN. 4.7-022 X 03/06- General complete. MAIN STEAM E1.11 ISO# 5610-C-165 402080 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- General complete. ISO# 5610-C-165 402080 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 40210 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 40212 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 40212 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402140 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402140 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402140 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402140 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402140 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402140 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165	ISO#	5610-C-168									
402010       PENETRATION 62 (3) CONT. PRESSURE INST.       E.A. E1.12       C VT-3       4.7-021       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-168       402040       LINER PLATE LINER PLATE (GENERAL E.1.1 VISUAL)       E-A ISO# 5610-C-165       C GEN.       4.7-013       X       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       03/06- General complete.       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       -       03/06- General complete.       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       -       03/06- General complete.       -       -       -       03/06- General complete.       -				с	VT-3	4.7-021	x	-	-	-	03/06- VT-3 complete.
CONT. PRESSURE INST. E1.12         ISO# 5610-C-168         402040       LINER PLATE       E-A       C       GEN.       4.7-013       X       -       -       03/06- General complete.         ISO# 5610-C-165         402070       PENETRATION 48 (3)       E-A       C       GEN.       4.7-022       X       -       -       03/06- General complete.         ISO# 5610-C-165         402080       PENETRATION 26 (2)       E-A       C       GEN.       4.7-022       X       -       -       03/06- General complete.         ISO# 5610-C-165         402090       LINER PLATE       E-A       C       GEN.       4.7-022       X       -       -       03/06- General complete.         ISO# 5610-C-165         ISO# 5610-C-167         ISO# 5610-C-165	ISO#	5610-C-165									
402040       LINER PLATE       E-A       C GEN.       4.7-013       X       -       -       03/06- General complete.         LINER PLATE (GENERAL EI.11       VISUAL)       ISO# 5610-C-165       -       -       -       03/06- General complete.         402070       PENETRATION 48 (3)       E-A       C GEN.       4.7-022       X       -       -       03/06- General complete.         ISO# 5610-C-165       -       -       -       03/06- General complete.       -       -         402080       PENETRATION 26 (2)       E-A       C GEN.       4.7-022       X       -       -       03/06- General complete.         1SO# 5610-C-165       -       -       -       03/06- General complete.       -       -       -       03/06- VT-3 complete.         1SO# 5610-C-167       -       -       -       03/06- VT-3 complete.       -       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3)       E-A       C VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         1SO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -       -       103/06- VT-3 complete.         1SO# 5610-C-165       -       -				c	VT-3	4.7-021	x			-	03/06- VT-3 complete.
LNER PLATE (GENERAL E1.11 VISUAL) ISO# 5610-C-165 402070 PENETRATION 48 (3) E-A C GEN. 4.7-022 X 03/06- General complete. R/C PUMP POWER E1.11 ISO# 5610-C-165 402080 PENETRATION 26 (2) E-A C GEN. 4.7-022 X 03/06- General complete. MAIN STEAM E1.11 ISO# 5610-C-167 402090 LINER PLATE E-A C VT-3 4.7-022 X 03/06- VT-3 complete. LINER PLATE (GENERAL E1.12 VISUAL) ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. ISO# 5610-C-165	ISO#	5610-C-168									
402070       PENETRATION 48 (3)       E-A       C       GEN.       4.7-022       X       -       -       03/06- General complete.         ISO# 5610-C-165		LINER PLATE (GENERAL		с	GEN.	4.7-013	x	-	-		03/06- General complete.
R/C PUMP POWER       E1.11         ISO# 5610-C-165         402080       PENETRATION 26 (2) MAIN STEAM       E-A E1.11       C GEN.       4.7-022       X       -       03/06- General complete.         ISO# 5610-C-167         402090       LINER PLATE UNER PLATE (GENERAL VISUAL)       E-A E1.12       C VT-3       4.7-022       X       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3) RC PUMP POWER       E-A E1.12       C VT-3       4.7-022       X       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3) RC PUMP POWER       E-A E1.12       C VT-3       4.7-022       X       -       03/06- VT-3 complete.         402130       PENETRATION 26 (2) MAIN STEAM       E-A E1.12       C VT-3       4.7-022       X       -       03/06- VT-3 complete.         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       -         402130       PENETRATION 26 (2) MAIN STEAM       E-A E1.12       C VT-3       4.7-023       X       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       03/06- VT-3 complete.       -       -       03/06- VT-3 complete.         402160       LINER PLATE (GENERAL LINER PLATE (GENERAL E1.11       C GEN. </td <td>ISO#</td> <td>5610-C-165</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	ISO#	5610-C-165									
402080       PENETRATION 26 (2) MAIN STEAM       E-A E1.11       C       GEN.       4.7-022       X       -       -       03/06- General complete.         ISO# 5610-C-167       -       -       03/06- VT-3 complete.       -       -       03/06- VT-3 complete.         402090       LINER PLATE LINER PLATE (GENERAL VISUAL)       E-A E1.12       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3) RC PUMP POWER       E-A E1.12       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402130       PENETRATION 26 (2) MAIN STEAM       E-A E1.12       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402130       PENETRATION 26 (2) MAIN STEAM       E-A E1.12       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402160       LINER PLATE LINER PLATE       E-A C       C       GEN.       4.7-023       X       -       -       03/06- General complete.				С	GEN.	4.7-022	х	-	-	•	03/06- General complete.
MAIN STEAM       E1.11         ISO# 5610-C-167         402090       LINER PLATE       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402130       PENETRATION 26 (2)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165	ISO#	5610-C-165									
402090       LINER PLATE       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         LINER PLATE (GENERAL E1.12       VISUAL)       ISO# 5610-C-165       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402120       PENETRATION 48 (3)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165       -       -       -       03/06- VT-3 complete.       - <td></td> <td></td> <td></td> <td>с</td> <td>GEN.</td> <td>4.7-022</td> <td>x</td> <td></td> <td>-</td> <td>-</td> <td>03/06- General complete.</td>				с	GEN.	4.7-022	x		-	-	03/06- General complete.
LINER PLATE (GENERAL E1.12 VISUAL) ISO# 5610-C-165 402120 PENETRATION 48 (3) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. RC PUMP POWER E1.12 ISO# 5610-C-165 402130 PENETRATION 26 (2) E-A C VT-3 4.7-022 X 03/06- VT-3 complete. MAIN STEAM E1.12 ISO# 5610-C-167 402160 LINER PLATE E-A C GEN. 4.7-023 X 03/06- General complete. LINER PLATE (GENERAL E1.11	ISO#	5610-C-167									
402120       PENETRATION 48 (3)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-165		LINER PLATE (GENERAL VISUAL)		с	VT-3	4.7-022	x	-	-	-	03/06- VT-3 complete.
RC PUMP POWER       E1.12         ISO# 5610-C-165         402130       PENETRATION 26 (2)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         402130       PENETRATION 26 (2)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         ISO# 5610-C-167       -       -       -       03/06- General complete.         402160       LINER PLATE       E-A       C       GEN.       4.7-023       X       -       -       03/06- General complete.											
402130       PENETRATION 26 (2)       E-A       C       VT-3       4.7-022       X       -       -       03/06- VT-3 complete.         MAIN STEAM       E1.12       ISO# 5610-C-167       -       -       -       03/06- General complete.         402160       LINER PLATE       E-A       C       GEN.       4.7-023       X       -       -       03/06- General complete.         LINER PLATE (GENERAL E1.11       -       -       -       03/06- General complete.				С	VT-3	4.7-022	х	-	-	-	03/06- VT-3 complete.
MAIN STEAM E1.12 ISO# 5610-C-167 402160 LINER PLATE E-A C GEN. 4.7-023 X 03/06- General complete. LINER PLATE (GENERAL E1.11	ISO#	5610-C-165									
402160 LINER PLATE E-A C GEN. 4.7-023 X 03/06- General complete. LINER PLATE (GENERAL E1.11				С	VT-3	4.7-022	x	-	-	-	03/06- VT-3 complete.
LINER PLATE (GENERAL E1.11	ISO#	5610-C-167								_	
VISUAL) ISO# 5610-C-165		LINER PLATE (GENERAL VISUAL)		с	GEN.	4.7-023	x	-	•	-	03/06- General complete.

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-012

Summary Number	Examination Area	ASME Sec XI Categ Item No	<u>s</u>   	tatus Method	Data Sheet Number	N O R E C	I N S I G	G E O M	O T H E R	Remarks
402180	PENETRATION 26 (1) MAIN STEAM	E-A E1.11	С	GEN.	4.7-023	x		-	-	03/06- General complete.
ISO#	5610-C-167									
402190	PENETRATION 27 (3) FEEDWATER	E-A E1.11	с	GEN.	4.7-023	x		-	-	03/06- General complete.
ISO#	5610-C-167									
402200	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	с	VT-3	4.7-023	- <u>-</u> .		-	-	03/06- VT-3 complete.
ISO#	5610-C-165									
402220	PENETRATION 26 (1) MAIN STEAM	E-A E1.12	с	VT-3	4.7-023	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-167									
402230	PENETRATION 27 (3) FEEDWATER	E-A E1.12	с	VT-3	4.7-023	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-167									
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	с	GEN.	4.7-025	x	-	-	-	03/06- General complete.
ISO#	5610-C-165									
	LINER PLATE LINER PLATE(VISUAL)	E-A E1.12	С	VT-3	4.7-025	х	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165		-							
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-026	x	-	-	•	03/06- General complete.
ISO#	5610-C-165			. <b></b> _						·
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.12	С	VT-3	4.7-026	х	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165									
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-027	х	-	-	-	03/06- General complete.
ISO#	5610-C-165									
	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	С	VT-3	4.7-027	х	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165									

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#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

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	016	ASME <u>Status</u> O N		l N	G	О Т				
Summary Number	Examination Area Identification / ISO #	Sec XI Categ Item No		Method	Data Sheet Number	R E C	S I G	E O M	H E R	Remarks
402600	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-024	x	-	-	-	03/06- General complete.
ISO#	5610-C-165									
402680	PENETRATION 35 CONTAINMENT PURGE	E-A E1.11	с	GEN.	4.7-024	x	-	-	-	03/06- General complete.
ISO#	5610-C-170									
402690	PENETRATION 36 CONTAINMENT PURGE	E-A E1.11	c	GEN.	4.7-024	x	-	-		03/06- General complete.
ISO#	5610-C-170									
402710	LINER PLATE LINER PLATE (VISUAL	E-A E1.12	с	VT-3	4.7-024	- <u>-</u>	-	-	•	03/06- VT-3 complete.
ISO#	5610-C-165									
402780	PENETRATION 35 CONTAINMENT PURGE	E-A E1.12	с	VT-3	4.7-024	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-170									
402790	PENETRATION 36 CONTAINMENT PURGE	E-A E1.12	с	VT-3	4.7-024	x				03/06- VT-3 complete.
ISO#	5610-C-170									
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	с	GEN.	4.7-028	x				03/06- General complete.
	5610-C-165			·						
	LINER PLATE LINER PLATE ( VISUAL)	E-A E1.12	С	VT-3	4.7-028	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165									
	LINER PLATE LINER PLATE (GENERAL VISUAL)	E-A E1.11	С	GEN.	4.7-029	х	-	-	-	03/06- General complete.
<u>ISO#</u>	5610-C-165									
	LINER PLATE LINER PLATE (VISUAL)	E-A E1.12	С	VT-3	4.7-029	x	-	-	-	03/06- VT-3 complete.
ISO#	5610-C-165									
	LINER PLATE DOME (GENERAL VISUAL)	E-A E1.11	с	GEN.	4.7-030	x	-	-		03/06- General complete. Inaccessible areas above crane rail included in this inspection.
ISO#	5610-C-165									

#### IWE Program-All Plants [IWE] -- Unit 3 IWE Results Summary Interval 1, Period 3, Outage 1 (06) Completed Components (C, B, E, R, A)

#### METALLIC CONTAINMENT LINER Zone # 3-019

Zone # 3-	019					N	1		о	
Summary Number	Examination Area Identification / ISO #	ASME Sec XI Categ Item No		<u>tatus</u> Method	Data Sheet Number	O R E C	N S I G	G E O M	T H E R	Remarks
403070	LINER PLATE DOME (VISUAL)	E-A E1.12	С	VT-3	4.7-018	x	-	-	-	03/06- VT-3 complete. Inaccessible areas above crane rail included in this inspection.
ISO#	5610-C-165			- <u> </u>						
403100	LINER PLATE SOUTH RECIRC SUMP	E-A E1.11	В	GEN.	4.7-001	-	-	-	x	03/06- General complete. per CR2004-15130, CR2006-7553 initiated.
ISO#	5610-C-150									
403110	LINER PLATE NORTH RECIRC SUMP	E-A E1.11	В	GEN.	4.7-001		-	-	x -	03/06- General complete.
ISO#	5610-C-150									
403120	LINER PLATE REACTOR VESSEL SUMP	E-A E1.11	В	GEN.	4.7-002	 x	-	-	-	03/06- General complete. per CR2004-15130, CR2006-7553 initiated.
ISO#	5610-C-150									
403130	LINER PLATE SOUTH RECIRC SUMP	E-A E1.12	В	VT-3 VT-3 VT-3 VT-3	4.7-001 4.7-031 4.7-032	- - X X	-	-	X -	03/06- VT-3 complete per CR2004-15130. Complete coating failure and heavy pitting thru-out. CR2006-7353 initiated. Pre-grout
ISO#	5610-C-150		_							exam per CR2006-7553 completed 3/15/06. Final Exam complete 3/22/06
403140	LINER PLATE NORTH RECIRC SUMP	E-A E1.12	В	VT-3 VT-3	4.7-001 4.7-032	x	-	-	x -	03/06- VT-3 Complete per CR2004-15130. Complete coating failure and heavy pitting thru-out. CR2006-7353 initiated. Final Exam complete 3/22/06.
ISO#	5610-C-150									
403150	LINER PLATE REACTOR VESSEL SUMP	E-A E1.12	В	VT-3	4.7-002	•	-	-	х	03/06- VT-3 Complete per CR-2004-15130 Complete coating failure in sump drain pit. CR2006-7353 initiated.
ISO#	5610-C-150									
	LINER PLATE SOUTH RECIRC SUMP (AUGMENTED VT-1)	E-C E4.11	С	VT-1	4.7-005	-	-	-	х	03/06- VT-1 complete. Heavy pitting through out. Inspection per CR 2004-15130 Refer to CR2006-7353
	5610-C-150							<u> </u>		
	LINER PLATE SOUTH RECIRC SUMP (AUGMENTED VOL) 5610-C-150	E-C E4.12	C	VOL.	5.18-006	-	-	•	х	03/06- Volumetric Exam Complete. Heavy pitting through out. Lowest reading .140". Acceptable per Plant Engineering Evaluation. Inspection per CR 2004-15130. Refer to CR2006-7353.
403180	LINER PLATE NORTH RECIRC SUMP (AUGMENTED VT-1)	E-C E4.11	c	VT-1	4.7-004		-	-	x	03/06- VT-1 Complete. Heavy pitting thru-out. Inspection per CR 2004-15130. Refer to CR2006-7353.
ISO#	5610-C-150									
	LINER PLATE NORTH RECIRC SUMP (AUGMENTED VOL) 5610-C-150	E-C E4.12	С	VOL.	5.18-004	-	-	•	x	03/06- Volumetric Exam Complete. Heavy pitting through out. Lowest reading .129". Acceptable per Plant Engineering Evaluation. Inspection per CR 2004-15130 Refer to CR2006-7353

# TURKEY POINT UNIT 3

# **2006 REFUELING OUTAGE**

# Summary of Visual Examinations and Functional Testing of Snubbers

Attachment 3

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**BASIC-PSA, INC.** 

# FINAL REPORT

Florida Power & Light Turkey Point Nuclear Plant Unit # 3 Client's P.O. # 00081442 Rel. 003 BPI Job # FN2182

Florida Power & Light Turkey Point Nuclear Plant Unit # 3 Snubber Functional Testing & Overhauls Spring 2006

\_\_\_\_DATE:\_\_<u>4/4/06</u>\_\_\_\_ \_\_\_DATE:\_<u>4-5-06</u>\_\_\_ PREPARED BY: **REVIEWED BY:** 

# **CERTIFICATE OF COMPLIANCE**

Testing and Overhaul activities described in this Final Report were Conducted in accordance with the Project Plan PP-06-001 And the applicable requirements of Florida Power & Light Purchase Order # 00081442 Rel. 003

ahager of Quality Assurance

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# **CERTIFICATE OF COMPLIANCE**

VT-3 inspection activities described in this

Final Report were conducted in accordance with the

Project Plan PP-06-001

and the applicable requirements of Florida Power &

Light Purchase Order # 00081442 Rel. 003

Manager of Quality Assurance

Date

### ABSTRACT

To satisfy the requirements of ASME Section XI and Turkey Point Power Plant Unit # 3 Technical Specifications, functional testing of Basic- PSA, Inc. snubbers were performed during Turkey Point Power Plant's Unit # 3 Spring 2006 Outage.

Functional tests and failure analysis were accomplished only on those snubbers designated by the Site Representative. Functional testing using Basic-PSA, Inc. (BPI) on-site mobile test equipment confirmed the required operational parameters.

All activities performed by Basic-PSA, Inc. at Turkey Point Power Plant were performed by qualified and certified individuals using calibrated tools, instruments and equipment.

### INTRODUCTION

Florida Power & Light, Turkey Point Nuclear Power Plant Unit # 3 was shut down for a scheduled outage in March, 2006. During this Outage, functional testing activities were performed by Basic-PSA, Inc. personnel in accordance with the BPI Project Plan, PP-06-001 which implemented the requirements of Turkey Point Nuclear Plant Technical Specifications and ASME Section XI.

This report summarizes the on-site activities performed by Basic-PSA, Inc.

All original data regarding functional tests and failure analysis were presented to the customer's representative prior to the conclusion of the on-site activities; these documents (which are incorporated by reference), the Project Plan, the Snubber Test Reports and this summary report comprise the BPI Final Report.

Personnel performing testing activities are qualified and certified in accordance with the BPI QA manual. A copy of all personnel certifications is provided in the Project Plan.

Basic-PSA Test equipment and tools used at Turkey Point Nuclear Plant were calibrated and traceable to NIST. A copy of all calibration certificates for equipment provided by Basic-PSA, Inc. is included in the Project Plan.

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## SCOPE OF SERVICES

The original scope for testing consisted of seventy-one (71) snubbers.

These snubbers were identified by the customer as needing to be tested.

Those with a degraded condition were disassembled, re-greased, rebuilt and then as-left tested.

## **FUNCTIONAL TESTING**

Of the seventy-one (71) snubbers at Turkey Point Unit # 3 tested, seventy-one (71) were Basic-PSA, Inc. mechanical snubbers.

Tag Number	Exam Number	Serial Number	Mfg./Cap.	<u>Results</u>
3-1005	TP-06-3-1005	11931	PSA-35	HS SAT
3-1007	TP-06-3-1007	10035	PSA-35	AF SAT
				AL SAT
3-1008	TP-06-3-1008	8084	PSA-35	AF SAT
				AL SAT
3-1011	TP-06-3-1011	12376	PSA-10	AF SAT
				AL SAT
3-1031	TP-06-3-1031	27086	PSA-3	HS SAT
3-1032	TP-06-3-1032	24410	PSA-1	HS SAT
3-1033	TP-06-3-1033	19328	PSA-3	HS SAT
3-1034	TP-06-3-1034	24429	PSA-1	HS SAT
3-1035	TP-06-3-1035	19330	PSA-3	HS SAT
3-1036	TP-06-3-1036	27100	PSA-3	HS SAT
3-1037	TP-06-3-1037	11922	PSA-35	HS SAT
3-1038	TP-06-3-1038	11934	PSA-35	HS SAT
3-1039	TP-06-3-1039	7782	PSA-10	HS SAT
3-1040	TP-06-3-1040	16239	PSA-10	HS SAT
3-1041	TP-06-3-1041	16234	PSA-10	HS SAT
3-1042	TP-06-3-1042	12365	PSA-10	HS SAT
3-1043	TP-06-3-1043	12377	PSA-10	HS SAT
3-1044	TP-06-3-1044	17905	PSA-10	HS SAT
				AF SAT
3-1045	TP-06-3-1045	10172	PSA-10	HS SAT
3-1046	TP-06-3-1046	10174	PSA-10	HS SAT
3-1047	TP-06-3-1047	16251	PSA-10	HS SAT
				AF SAT
3-1048	TP-06-3-1048	16238	PSA-10	HS SAT
3-1049	TP-06-3-1049	11461	PSA-10	HS SAT

### TEST RESULTS

Tag Number	Exam Number	Serial Number	Mfg./Cap.	Results
3-1050	TP-06-3-1050	17841	PSA-10	HS SAT
				AF SAT
3-1051	TP-06-3-1051	16249	PSA-10	AF SAT
3-1052	TP-06-3-1052	16233	PSA-10	AF SAT
3-1053	TP-06-3-1053	2462	PSA-10	HS SAT
3-1054	TP-06-3-1054	16248	PSA-10	HS SAT
3-1055	TP-06-3-1055	13697	PSA-10	HS SAT
3-1057	TP-06-3-1057	27106	PSA-3	AF SAT
3-1058	TP-06-3-1058	27102	PSA-3	HS SAT
3-1060	TP-06-3-1060	19728	PSA-3	HS SAT
3-1069	TP-06-3-1069	27072	PSA-3	HS SAT
3-1070	TP-06-3-1070	27079	PSA-3	HS SAT
3-1071	TP-06-3-1071	27069	PSA-3	HS SAT
3-1072	TP-06-3-1072	27073	PSA-3	HS SAT
3-1073	TP-06-3-1073	27090	PSA-3	HS SAT
3-1074	TP-06-3-1074	27104	PSA-3	AF SAT
3-1075	TP-06-3-1075	18072	PSA-1/2	HS SAT
3-1076	TP-06-3-1076	19725	PSA-3	HS SAT
3-1077	TP-06-3-1077	16230	PSA-10	HS SAT
3-1078	TP-06-3-1078	16244	PSA-10	HS SAT
3-1079	TP-06-3-1079	10176	PSA-10	HS SAT
3-1080	TP-06-3-1080	12396	PSA-10	AF SAT
				AL SAT
3-1081	TP-06-3-1081	11921	PSA-35	HS SAT
3-1082	TP-06-3-1082	11932	PSA-35	HS SAT
3-1083	TP-06-3-1083	11925	PSA-35	HS SAT
3-1084	TP-06-3-1084	7000	PSA-35	AF SAT
3-1091	TP-06-3-1091	27087	PSA-3	HS SAT
3-1092	TP-06-3-1092	27105	PSA-3	HS SAT
3-1093	TP-06-3-1093	27091	PSA-3	HS SAT
3-1094	TP-06-3-1094	27092	PSA-3	AF SAT
3-1095	TP-06-3-1095	16733	PSA-1/2	AF SAT
3-1096	TP-06-3-1096	11993	PSA-1/2	HS SAT
3-1097	TP-06-3-1097	16724	PSA-1/2	HS SAT
3-1098	TP-06-3-1098	33628	PSA-1/4	AF SAT
3-1099	TP-06-3-1099	38481	PSA-1/4	HS SAT
3-1100	TP-06-3-1100	17819	PSA-1/2	AF SAT
3-1101	TP-06-3-1101	33626	PSA-1/4	HS SAT
3-1102	TP-06-3-1102	29451	PSA-1/4	HS SAT
3-1103	TP-06-3-1103	11996	PSA-1/2	HS SAT
3-1104	TP-06-3-1104	24412	PSA-1	HS SAT
3-1105	TP-06-3-1105	16134	PSA-1	AF SAT
3-1106	TP-06-3-1106	38479	PSA-1/4	HS SAT
3-1110	TP-06-3-1110	16136	PSA-1	AF SAT

Tag Number	Exam Number	Serial Number	Mfg./Cap.	<u>Results</u>
3-1111	TP-06-3-1111	2875	PSA-3	HS SAT
3-1112	TP-06-3-1112	27083	PSA-3	HS SAT
3-1120	TP-06-3-1120	18325	PSA-1/2	HS SAT
3-1121	TP-06-3-1121	24430	PSA-1	HS SAT
3-1136	TP-06-3-1136	19884	PSA-1/2	HS SAT
3-1137	TP-06-3-1137	19885	PSA-1/2	HS SAT

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## **SPARE SNUBBERS**

Eleven (11) snubbers were chosen by FP&L representative to be functionally tested to used as spares or placed in dry storage.

Exam Number	<u>Serial</u> <u>Number</u>	Mfg./Cap.	<u>Result</u>	Location
TP-06-SPARE-001	17906	PSA-10	SAT	Replacement for
				Tag# 3-1047
TP-06-SPARE-002	11446	PSA-10	SAT	Replacement for
				Tag# 3-1050
TP-06-SPARE-003	11125	PSA-10	SAT	Replacement for
				Tag# 3-1044
TP-06-SPARE-004	3932	PSA-10	SAT	Dry Storage
TP-06-SPARE-005	3919	PSA-10	SAT	Dry Storage
TP-06-SPARE-006	20899	PSA-3	SAT	Replacement for
				Tag# 3-1094
TP-06-SPARE-007	17905	PSA-10	N/A	Dry Storage,
				frozen retainer
				nut
TP-06-SPARE-008	17841	PSA-10	SAT	Dry Storage
TP-06-SPARE-009	16251	PSA-10	SAT	Dry Storage
TP-06-SPARE-010	27081	PSA-3	SAT	Dry Storage
TP-06-SPARE-011	27092	PSA-3	SAT	Dry Storage

In summary, eighty-seven (87) functional tests were preformed. Fifty-six (56) of these were hand strokes, eighteen (18) were as found test, and thirteen (13) were as left tests. Of the thirteen (13) as left test ten (10) were spares.

NOTE: All of the above had an initial VT-3 performed.

### MECHANICAL SHOCK ARRESTOR FINAL REPORT

#### TURKEY POINT UNIT 3 2006 CYLCE 22 REFUELING OUTAGE

Commercial Service Date: December 14, 1972

Prepared by:

Inservice Inspection Group Florida Power & Light Turkey Point Nuclear 9760 S.W. 344 St. Florida City, FL 33035

	Mella Campbell	6/1/06
Originated by:	Melba Campbell	Date
	Rich Spellman	6.1.06
Reviewed by:	🖉 Ricky Spillman	Date
	El	6/1/06
Approved by:	<b>Ed Lyons</b>	Date

Mechanical shock arrestors (snubbers) were visually inspected/handstroked and functionally tested under purchase order #00081442 by Basic-PSA personnel in accordance with the following plant procedures:

#### O-OSP-105.1

#### O-OSP-105.2

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

3-1005	3-1031	3-1032	3-1033	3-1034	3-1035
3-1036	3-1037	3-1038	3-1039	3-1040	3-1041
3-1042	3-1053	3-1054	3-1055	3-1058	3-1069
3-1070	3-1071	3-1072	3-1073	3-1075	3-1076
3-1077	3-1078	3-1079	3-1081	3-1082	3-1083
3-1091	3-1092	3-1093	3-1095	3-1096	3-1097
3-1099	3-1101	3-1102	3-1103	3-1104	3-1106
3-1111	3-1112	3-1120	3-1121	3-1136	3-1137

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

3-1057 3-1100	3-1074 3-1105	3-1080 3-1110	3-1084	3-1095	3-1098
3-1008	3-1011	3-1051	3-1052		
3-1007	3-1094				

Italics indicates SR Sample snubbers Bold indicates QR Sample snubbers Underline indicates previous rebuilds

The following snubbers located in the Pressurizer Cubical are separate from the sample plan. These snubbers are tested for prevented maintenance. A technical specification visual inspection, ASME Section XI VT-3 and a hand stroke was performed at the following tag locations 3-1043, 3-1045, 3-1046, 3-1048, 3-1049, and 3-1060. Upon completion of the technical specification visual inspection and an ASME Section XI VT-3 snubbers 3-1044, 3-1047, and 3-1050 were changed out with previously rebuilt and functionally tested snubbers. The removed snubbers were rebuilt and functionally tested as spares for future outages.

### TURKEY POINT NUCLEAR PLANT OUTAGE SUMMARY REPORT UNIT 3 C22 OUTAGE REPORT WO # 35014590-01

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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTIONA	L TEST SUMMAF	Ϋ́Υ
3-1005	11931	N/A	3/6/2006	PASS		N/A	26.25	PASS	YES I	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL <sup>4</sup> STATUS N/ TEST 1 TEST 2 TEST 3 TEST 4	Ą	ORMED? (N/A IF NOT PE COMPRESSION	-
												TEST SAMPLE DATE	E? NO REINSTALL		ASS N/A
3-1007	42387	N/A	3/6/2006	PASS	03/06/06	PASS	42387	PASS	5 NO 1	N/A .	Visual Inspection -SAT, "L" Dimension acceptable. Snubber removed and transported to the test trailer for a functional test. Functional test was SAT, Snubber was torn down and re- greased and an as left functional test was performed - SAT. Load studs were torqued to 125 ft. lbs., torque wrench #M881 cal due date 5/6/06. Lubricated load pin and spherical bearings with neo- lube UTC # 449261. Re-installed snubber, as-left visual inspection was SAT.	FUNCTIONAL STATUS P/ TEST 1 TEST 2 TEST 3 TEST 4 TEST SAMPLE	ASS TENSION 382.1 884.7 0.001 2270.6 E? NO	(N/A IF NOT PE COMPRESSION 0.0 781.5 0.001 1268.4 SAMPLE CL	CRITERIA 2500.0 2500.0 .02g's 2500.0
												DATE	REINSTALL	ED:	03/07/06

TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTIONA INSPECT DATE	LS T A T	L DIMEN	-	HAND- TROKE ?	S T A T	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAI	RY
3-1008	8084	N/A	3/6/2006	PASS	03/06/06 P	ASS	27.625	PASS	NO N/	Ά	Visual Inspection -SAT, "L" Dimension acceptable. Snubber removed and transported to the test trailer for a functional test. Functional test was SAT, Snubber was torn down and re- greased and an as left functional test was performed - SAT. Load studs were torqued to 125 ft. Ibs., torque wrench #M881 cal due date 5/6/06. Lubricated load pin and spherical bearings with neo- lube UTC # 449261. Re-installed snubber, as-left visual inspection was SAT.	FUNCTIONAL STATUS P TEST 1 TEST 2 TEST 3 TEST 4	ASS	ORMED? (N/A IF NOT PI COMPRESSION 295.4 383.6 0.008 717.7	•
												TEST SAMPL DATE	E? YES REINSTALI		ASS QR 03/07/06
3-1011	12376	N/A	3/6/2006	PASS	03/06/06 F	PASS	20.187	PASS	NO N	/A	Visual Inspection -SAT, "L" Dimension acceptable. Snubber removed and transported to the test trailer for a functional test. Functional test was SAT, Snubber was torn down and re- greased and an as left functional test was performed - SAT. Transition tube was torqued to 37 ft. Ibs., torque wrench M1000 cal due date 6/28/06. Lubricated load pin and spherical bearings with neo- lube UTC # 449261. Re-installed snubber, as-left visual inspection was SAT.	FUNCTIONAL STATUS P TEST 1 TEST 2 TEST 3 TEST 4 TEST SAMPL	ASS TENSION 33.0 93.1 0.006 76.3	(N/A IF NOT P COMPRESSION 88.3 102.4 0.002 64.2	CRITERIA 750.0 750.0 .02g's 750.0

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DATE REINSTALLED:

03/07/06

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTIONAL INSPECT DATE	- S T A T	L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONA	IL TEST SUMMARY
3-1031	27086	N/A	3/8/2006	PASS	Ň	J/A	18.125	PASS	YES F	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFO STATUS N/A TENSION TEST 1 TEST 2 TEST 3 TEST 4	ORMED? NO (N/A IF NOT PERFORMED) COMPRESSION CRITERIA
3-1032	24410	N/A	3/8/2006	PASS	М	v/A	13.812	PASS	YES F	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	TEST SAMPLE? NO DATE REINSTALL FUNCTIONAL TEST PERF STATUS N/A	ED:
												TENSION TEST 1 TEST 2 TEST 3 TEST 4 TEST SAMPLE? NO DATE REINSTALL	

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTIONAL INSPECT DATE	S T A T	L DIMEN	S T A T		ND- OKE ?	S T A T	INSPECTION SUMMARY	FUNG	TIONAL T	FEST SUMMAN	RY
3-1033	19328	N/A	3/8/2006	PASS	N/	A	16.437	PASS	S Y	'ES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST	PERFOR	MED?	NO
												Lubricated load pin and spherical	STATUS N/A	(	(N/A IF NOT PE	ERFORMED)
												bearing with neo-lube UTC # 449261.	TEN	SION CO	MPRESSION	CRITERIA
													TEST 1			
													TEST 2			
													TEST 3			
													TEST 4			
													TEST SAMPLE? DATE REIN	NO STALLED	SAMPLE CL	.ASS N/A
3-1034	24429	N/A	3/8/2006	PASS	N	/A	13.625	PASS	s 1	ÆS F	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST	PERFOR	MED?	NO
												acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A		(N/A IF NOT PI	ERFORMED)
												bearing with neo-lube UTC # 449261.	TEN	ISION CO	MPRESSION	CRITERIA
													TEST 1			
													TEST 2			
													TEST 3			
													TEST 4			
													TEST SAMPLE?	NO	SAMPLE CL	ASS N/A
													DATE REIN			
													arry og elbald		-	

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TAG #	SERIAL #	REPLACE- MENT S/N		S T A T	FUNCTIONAL S INSPECT 1 DATE / 1	•		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1035	19330	N/A	3/8/2006	PASS	N⁄A	16.50	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1036	27100	N/A	3/8/2006	PASS	N/A	16.250	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED?       NO         STATUS       N/A       (N/A IF NOT PERFORMED)         TENSION       COMPRESSION       CRITERIA         TEST 1       TEST 2       TEST 3         TEST 4       Image: Complement of the second secon
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTIONAL S INSPECT T DATE A T	L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIO	NAL TEST SUMMARY
3-1037	11922	N/A	3/17/2006	PASS	N/A	26.75	PASS	YES PA	 \SS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PER	FORMED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A	(NA IF NOT PERFORMED)
										·	TENSION	COMPRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? N DATE REINSTA	IO SAMPLE CLASS N/A
3-1038	42410	N/A	3/17/2006	PASS	N/A	26.937	PASS	YES PA	ASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PER	RFORMED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A	(N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSIO	N COMPRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE?	NO SAMPLE CLASS N/A

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTIONAL S INSPECT T DATE A T	L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTION	VAL TEST SUMMARY
3-1039	7782	N/A	3/17/2006	PASS	 N/A	19.875		YES P		Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PER	FORMED? NO
3-1003	1102		3 11/2000	17.00		10.070	17.00	120 11		acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A	(N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.		COMPRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? N	O SAMPLE CLASS N/A
											DATE REINSTAL	.LED:
3-1040	16239	N/A	3/17/2006	PASS	N/A	19.875	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PER	FORMED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A	(N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION	I COMPRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? N	O SAMPLE CLASS N/A
											DATE REINSTAI	LLED:

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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTIONAL S INSPECT T DATE A T	L DIMEN	Т \$ А Т	HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1041	16234	N/A :	3/16/2006	PASS	N/A		PASS			Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4 TEST SAMPLE? NO SAMPLE CLASS N/A
<b>3-1042</b>	2 12365	N/A	3/16/2006	PASS	N/A	20.562	PASS	9 YES PA	SS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	DATE REINSTALLED: FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4 TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTION INSPEC DATE	T T A T	L DIMEN	TS A T	HAND- TROKE ?	S T A T	INSPECTION SUMMARY		FUNCTIO	NAL T	EST SUMMAF	Υ
3-1043	17900	 N/A	3/10/2006	PASS		N/A	21.875		YES PA		Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PER	RFORM	·-··-··	NO
											acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/	A	a	WA IF NOT PE	RFORMED)
											bearing with neo-lube UTC # 449261.		TENSIO	•	MPRESSION	•
												TEST 1	12110101			of a f Enir
												TEST 2				
												TEST 3				
												TEST 4				
3-1044	17905	11125	3/10/2006	PASS	03/10/06	PASS	21.250	PASS	YES P/	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Removed S/N 17905 and replaced with tested spare S/N 11125. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.Performed an as-left visual inspection- SAT. S/N 17905 tested SAT and will be stored as a spare.	TEST SAMPLI DATE FUNCTIONAL STATUS PA TEST 1 TEST 2 TEST 3 TEST 4	REINSTA TEST PEI ASS	RFORM (I N CO 3 4 C		YES RFORMED)
												TEST SAMPL DATE	e? I Reinsta	NO ALLED:	SAMPLE CL	ASS N/A 03/10/06

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TAG #	SERIAL #	REPLACE- MENT S/N						Hand- Stroke ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1045	17189	N/A :	3/10/2006	PASS	N/A	21.375	PAŠS	S YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1046	17903	N/A ·	3/10/2006	PASS	N/A	20.687	PASS	S YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED?NOSTATUSN/A(N/A IF NOT PERFORMED)TENSIONCOMPRESSIONCRITERIATEST 1TEST 2TEST 3TEST 4TEST 4TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N		Т	FUNCTIONA INSPECT DATE	LS T A T	L DIMEN	_	HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAI	RY
3-1047	16251	17906	3/10/2006	PASS	03/10/06 P	ASS	20.875	PASS	YES F	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Removed	FUNCTIONAL			YES
											S/N 16251 and replaced with tested spare S/N 17906. Lubricated load pin	STATUS P.	ASS	(N/A IF NOT PI	ERFORMED)
											and spherical bearing with neo-lube UTC # 449261. Performed an as-left visual		TENSION	COMPRESSION	CRITERIA
											inspection. SAT S/N 16251 tested SAT	TEST 1	31.50	42.60	750.0
											and will be stored as a spare.	TEST 2	47.00	47.70	750.0
												TEST 3	0.008	0.007	.02g's
												TEST 4	36.90	57.50	750.0
												TEST SAMPL DATE	E? NO		ASS N/A 03/10/06
3-1048	16238	N/A	3/10/2006	PASS		N/A	19.375	PASS	YES I	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PER	FORMED?	NO
											acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N	I/A	(N/A IF NOT P	ERFORMED)
											bearing with neo-lube UTC # 449261.		TENSION	COMPRESSION	CRITERIA
												TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
		•										TEST SAMPL	.E? N	O SAMPLE CI	L <b>ASS</b> N/A
													E REINSTAL	LED:	

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTIONA	IL TEST SUMMAF	Ϋ́Υ
3-1049	11461	N/A	3/10/2006	PASS		N/A	20.50	PASS	YES F	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERF	ORMED?	NO
											acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/	Ά	(N/A IF NOT PE	RFORMED)
													TENSION	COMPRESSION	CRITERIA
	•											TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
												TEST SAMPLI DATE	E? NO REINSTALL		ASS N/A
3-1050	17841	11446	3/10/2006	PASS	03/10/06	PASS	22.00	PASS	YES I	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERF	ORMED?	YES
											acceptable, handstroke - SAT. Removed S/N 17841 and replaced with tested	STATUS P	ASS	(N/A IF NOT PE	ERFORMED)
											spare S/N 11446. Lubricated load pin and spherical bearing with neo-lube UTC		TENSION	COMPRESSION	CRITERIA
											# 449261. Performed an as-left visual inspection-SAT . S/N 17841 tested SAT	TEST 1	34.90	35.00	750.00
											and will be stored as a spare.	TEST 2	38.60	44.90	750.0
												TEST 3	0.007	0.007	.02g's
												TEST 4	37.10	43.20	750.00
												TEST SAMPL	E? NC	SAMPLE CL	.ASS N/A
												DATE	REINSTALL	ED:	03/10/06

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TAG #	SERIAL #	REPLACE MENT S/N	- VISUAL INSPECT DATE		FUNCTION INSPECT DATE		L DIMEN	S T A T	HAND- STROKE ?	Ξ.	S T A T	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAF	βY
3-1051	16249	 N/A	3/16/2006	PASS	03/16/06		21.50	PASS			••••	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERF	ORMED?	YES
0,000												acceptable. Snubber removed and transported to the test trailer for	STATUS P	ASS	(N/A IF NOT PE	RFORMED)
												functional test. Functional test was SAT. Snubber was torqued to extension		TENSION	COMPRESSION	CRITERIA
												piece at 37 ft lbs. (Torque wrench M814 cal due date 5/1/06). Lubricated load pin	TEST 1	32.10	46.30	750.00
												and spherical bearings with neo-lube UTC # 449261. Re-installed snubber, as-	TEST 2	38.90	60.70	750.00
												left visual inspection was SAT.	TEST 3	0.010	0.010	.02g's
													TEST 4	41.30	64.70	750.00
													TEST SAMPL	e? yes	SAMPLE CL	ASS QR
													DATE	REINSTALI	.ED:	03/16/06
3-1052	16233	N/A	3/16/2006	PASS	03/16/06	PASS	21.875	PASS	s no	N/A		Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERF	ORMED?	YES
			•									acceptable. Snubber removed and transported to the test trailer for	STATUS P	ASS	(N/A IF NOT PI	ERFORMED)
												functional test. Functional test was SAT. Snubber was torqued to extension		TENSION	COMPRESSION	CRITERIA
												piece at 37 ft lbs. (Torque wrench M814 cal due date 5/1/06). Lubricated load pin	TEST 1	31.80	36.50	750.00
												and spherical bearings with neo-lube UTC # 449261. Re-installed snubber, as-	TEST 2	33.80	45.30	750.00
												left visual Inspection was SAT.	TEST 3	0.008	0.007	.02g's
													TEST 4	35.80	38.50	750.00
													TEST SAMPL	E? YES	S SAMPLE CL	ASS QR
													DATE	REINSTAL	LED:	03/16/06

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TAG #	SERIAL #	REPLACE MENT S/N						HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TE	ST SUMMARY
3-1053	2462	 N/A	3/16/2006	PASS	 N/A	20.437	PASS	S YES	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORME	D? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A (N/	A IF NOT PERFORMED)
											TENSION COM	PRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? NO S	SAMPLE CLASS N/A
3-1054	16248	N/A	3/16/2006	PASS	N/A	20.375	PAS	s yes	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORM	ED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A (N	A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COM	PRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? NO	SAMPLE CLASS N/A
											DATE REINSTALLED:	

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TAG #	SERIAL #	REPLACE MENT S/N	VISUAL INSPECT DATE	т	FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAR	ΥΥ
3-1055	13697	N/A	3/16/2006	PASS		N/A	20.750	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL	TEST PERF	ORMED?	NÔ
											Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/	A	(N/A IF NOT PE	ERFORMED)
											Dealing with her labe 010 # 445201.		TENSION	COMPRESSION	CRITERIA
												TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
						-							REINSTALL	ED:	
3-1057	27106	N/A	3/11/2006	PASS	03/11/06	PASS	16.250	PASS	S NO	N/A	Visual Inspection -SAT, "L" Dimension acceptable. Snubber removed and	FUNCTIONAL			YES
											transported to the test trailer for functional test. Functional test was	STATUS P		(NVA IF NOT PI	•
											SAT, ext. piece torqued to 120 in. lbs., torque wrench M828 cal due date			COMPRESSION	
											8/21/06. Lubricated load pin and spherical bearings with neo-lube UTC #	TEST 1	25.10	32.70	300.00
											449261. Re-installed snubber, as-left visual inspection was SAT.	TEST 2	43.90	41.00	300.00
				•								TEST 3	0.002	0.02	.02g's
												TEST 4	44.90	39.30	300.00
												TEST SAMPL	E? YES	SAMPLE CL	ASS SR
												DATE	REINSTAL	ED:	03/12/06
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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTIONAL INSPECT DATE	S T A T	L DIMEN		HAND- TROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1058	27102	N/A :	3/12/2006	PASS	N/	A	16.1875	PASS	YES 1	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4 TEST 5AMPLE? NO SAMPLE CLASS N/A
3-1060	19728	N/A	3/10/2006	PASS	N/	A	18.437	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	DATE REINSTALLED: FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 2 TEST 3 TEST 4 NO SAMPLE CLASS N/A
												DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE MENT S/N		Т	FUNCTIONAL S INSPECT T DATE A T			HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
	27072		3/13/2006		N/A	16.625		YES PA		Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORMED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A (N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COMPRESSION CRITERIA
											TEST 1
											TEST 2
											TEST 3
											TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A
											DATE REINSTALLED:
3-1070	27079	N/A	3/13/2006	PASS	N/A	17.687	PASS	YES PA	ss	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST PERFORMED? NO
										Lubricated load pin and spherical	STATUS N/A (N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COMPRESSION CRITERIA
											TEST 1
											TEST 2
											TEST 3
		·									TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A
											DATE REINSTALLED:
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TAG #	SERIAL #	REPLACE MENT S/N		Т	FUNCTIONAL S INSPECT T DATE A T	L DIMEN	T S A T	HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1071	27069	N/A	3/11/2006	PASS	N/A	15.687		YES F		Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST PERFORMED? NO
										Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A (N/A IF NOT PERFORMED)
									•	Snubber is located is inside bio-wall next to RCP "C" under fuel transfer canal all	TENSION COMPRESSION CRITERIA
										the way to the left. Can be seen before entering transfer canal.	TEST 1
										•	TEST 2 TEST 3
											TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A
					•						DATE REINSTALLED:
3-1072	27073	N/A	3/16/2006	PASS	N/A	16.00	PASS	S YES I	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORMED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A (N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COMPRESSION CRITERIA
											TEST 1
					•						TEST 2
											TEST 3
											TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A
											DATE REINSTALLED:
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TAG #	SERIAL #		- VISUAL INSPECT DATE		FUNCTIONA INSPECT DATE	NLS T A T	L DIMEN	S T A T	HAND- STROK ?	-	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAI	łΥ
	27090	 N/A	3/14/2006	YES		 N/A		PASS		PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	. TEST PERF	ORMED?	
											acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N	I/A	(N/A IF NOT PI	RFORME
													TENSION	COMPRESSION	CRITERI
												TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
												TEST SAMPL DATI	.E? NC E REINSTALI		.ASS N/A
3-1074	27104	N/A	3/12/2006	PASS	03/12/06 F	PASS	17.687	PASS	s no	N/A	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	LTEST PERI	ORMED?	YES
											acceptable. Snubber removed and transported to the test trailer for functional test. Functional test was	STATUS F	PASS	(N/A IF NOT P	ERFORM
											SAT. Ext. piece torqued to 120 in. lbs.,		TENSION	COMPRESSION	CRITEF
									•		torque wrench M828 cal due date 8/20/06. Lubricated load pin and	TEST 1	38.80	24.50	300.00
											spherical bearings with neo-lube UTC # 449261, Re-installed snubber, As-left	TEST 2	47.30	38.70	300.00
											visual inspection was SAT.	TEST 3	0.002	0.003	.02g's
												TEST 4	39.80	33.40	300.00
												TEST SAMP	LE? YES	S SAMPLE CI	LASS SF
												DAT	E REINSTAL	LED:	03/

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TAG #	SERIAL #	REPLACE MENT S/N			FUNCTIONAL S INSPECT DATE	r A		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1075	18072	N/A	3/11/2006		 N/A	8.625	PASS	YES F		Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORMED? NO
3-1075	10072	IWA	01112000	FAGG	100	0.025	1700	, 163 1	~~~~	acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A (N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COMPRESSION CRITERIA
											TENSION COMPRESSION CRITERIA
											TEST 2
											TEST 3
											TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1076	19725	N/A	3/11/2006	PASS	N/A	18.00	PASS	S YES I	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORMED? NO
									•	acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A (N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COMPRESSION CRITERIA
											TEST 1
											TEST 2
											TEST 3 ·
											TEST 4
		•									TEST SAMPLE? NO SAMPLE CLASS N/A
•											DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N		S T A T	DATE	S T A T	L DIMEN	A T	HAND- STROKE ?	A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1077	16230	N/A (	3/15/2006	PASS	N/A	~~~~			3 YES		Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
												TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1078	16244	N/A	3/15/2006	PASS	N/#	4	20.00	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED?NOSTATUSN/A(N/A IF NOT PERFORMED)TENSIONCOMPRESSIONCRITERIATEST 1TEST 2FEST 3TEST 4FEST 4FEST 4
		·				•						TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N		S T A T	FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	I	FUNCTIONA	L TEST SUMMAR	łY
~				• ••• • • • • • • • •				1 <b></b>							
3-1079	10176	N/A	3/15/2006	PASS		N/A	21.93	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL	FEST PERFO	DRMED?	NO
								Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N//	4	(N/A IF NOT PE	RFORMED)			
													TENSION	COMPRESSION	CRITERIA
												TEST 1			
												TEST 2			
				•								TEST 3			
												TEST 4			
3-1080	12396	N/A	3/15/2006	PASS	03/15/06	PASS	20.812	PASS	S NO	N/A		TEST SAMPLE DATE FUNCTIONAL	REINSTALL		ASS N/A YES
											transported to the test trailer for	STATUS PA	SS	(N/A IF NOT PE	ERFORMED)
											functional test. Functional test was SAT. Snubber was torn down for re-		TENSION	COMPRESSION	CRITERIA
											geasing and noted as the thrust bearing was worn, the thrust bearing was	TEST 1	118.90	237.80	750.00
											replaced, re-greased, as-left functional test- SAT. Ext. piece torqued to 137 ft.	TEST 2	746.00	470.90	750.00
											lbs., torque wrench M814 cal due date 5-	TEST 3	0.008	0.005	.02g's
											1-06. Lubricated load pin and spherical bearings with neo-lube UTC # 449261. Re-installed snubber. As-left visual inspaction was SAT	TEST 4	604.70	489.30	750.00
											inspection was SAT.	TEST SAMPLE	e? yes	SAMPLE CL	ASS SR
												DATE	REINSTALL	ED:	03/16/06

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTIONAL S INSPECT T DATE A T	L DIMEN	TS A T	HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL T	
3-1081	11921	N/A	3/15/2006	PASS	N/A			YES F		Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST PERFORM	NO
										Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A (	WA IF NOT PERFORMED)
										g	TENSION CO	MPRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? NO	SAMPLE CLASS N/A
											DATE REINSTALLED	:
3-1082	11932	N/A	3/15/2006	PASS	N/A	27.31	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST PERFOR	MED? NO
										Lubricated load pin and spherical	STATUS N/A	N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION CO	MPRESSION CRITERIA
											TEST 1	
											TEST 2	
											TEST 3	
											TEST 4	
											TEST SAMPLE? NO	SAMPLE CLASS N/A
											DATE REINSTALLED	:
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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTION/ INSPECT DATE		L DIMEN	-	HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUN	CTIONAL TE	ST SUMMAF	RΥ
											······				
3-1083	11925	N/A	3/16/2006	PASS		N/A	25.250	PASS	YES F	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TES	T PERFORME	ED?	NO
									Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A	(N/	A IF NOT PE	RFORMED)		
												TEI	NSION COM	PRESSION	CRITERIA
												TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
					·							TEST SAMPLE? DATE REI	NO : NSTALLED:	SAMPLE CL	ASS N/A
3-1084	7000	N/A	3/8/2006	PASS	03/09/06	PASS	24.937	PASS	S NO I	VA	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TES	T PERFORM	ED?	YES
											acceptable. Snubber removed and transported to the test trailer for functional test. Functional test was	STATUS PASS	(N	/a if not pe	RFORMED)
											SAT. Transition tube plate bolting	TE	NSION COM	PRESSION	CRITERIA
											torqued to 500 ft. lbs. And load studs torqued to 125 ft. lbs., torque wrench	TEST 1 294	1.60 79	9.30	2500.00
											M804 cal due date 8/26/06. Extension piece torqued to 150 ft. lbs. Torque	TEST 2 294	\$.60 24	18.70 .	2500.00
								•			wrench M1000 cal due 6/28/06. Lubricated load pin and spherical	TEST 3 0.0	04 0.0	004	.02g's
											bearings with neo-lube UTC # 449261.	<b>TEST 4</b> 564	4.80 18	36.30	2500.00
		inspection was insp						Re-installed snubber. As-left visual inspection was SAT. Component end was inspected on 3/14/06 using the manbasket-SAT.	TEST SAMPLE?	YES	SAMPLE CL	ASS SR			
												DATE REI	NSTALLED:		03/09/06

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•	TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTIONA INSPECT DATE	LS T A T	L DIMEN		HAND- TROKE ?	S T A T	INSPECTION SUMMARY	FUNC	TIONAL TES	T SUMMARY
	3-1091	27087	N/A	3/12/2006	PASS	ł	N/A	18.812	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST	PERFORME	D? NO
												Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A	(N/A	IF NOT PERFORMED)
													TENS	NON COMF	PRESSION CRITERIA
:													TEST 1		
													TEST 2		
													TEST 3		
													TEST 4		
													TEST SAMPLE? DATE REINS		AMPLE CLASS N/A
	3-1092	27105	N/A	3/12/2006	PASS		N/A	17.937	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST	PERFORME	D? NO
												acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A	(N//	A IF NOT PERFORMED)
												bearing with neo-lube UTC # 449261.	TENS		PRESSION CRITERIA
													TEST 1		
													TEST 2		
												_	TEST 3		
												·	TEST 4		
													TEST SAMPLE?		SAMPLE CLASS N/A
													DATE REIN	STALLED:	

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAF	Y
3-1093	27091	N/A	3/12/2006	PAS	al 8 8 mai 3 8 mai 4 1 mai 4	N/A	17.375	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL	TEST PERF	ORMED?	NO
											Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/	/A	(N/A IF NOT PE	RFORMED)
													TENSION	COMPRESSION	CRITERIA
	•											TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
												TEST SAMPL DATE	E? NO REINSTAL		ASS N/A
3-1094	27081	20899	3/11/2006	PASS	03/11/06	PASS	15.00	PASS	S NO	N/A	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PER	FORMED?	YES
											acceptable. Removed snubber S/N 27081 and replaced with a functional	STATUS P	ASS	(N/A IF NOT PE	ERFORMED)
											test spare S/N 20899, transported S/N 27081 to the test trailer for functional		TENSION	COMPRESSION	CRITERIA
											test. Functional test was SAT, extension piece for S/N 20899 was	TEST 1	20.20	37.10	300.00
											torqued to 120 in. ibs., torque wrench M1012 cal due date 5/10/06. Lubricated	TEST 2	55.10	46.50	300.00
											load pin and spherical bearings with neo- lube UTC # 449261. Re-installed	TEST 3	0.002	0.002	.02g,s
											snubber, as-left visual inspection was SAT. Snubber is connected to extension	TEST 4	40.70	46.60	300.00
											piece with 1/4" allen bolts. This snubber was replaced per CR 01-1993 supplement 1.	TEST SAMPL	.E? N	O SAMPLE CL	ASS N/A
												DATE	REINSTAL	LED:	03/11/06

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	TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTION INSPEC <sup>®</sup> DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	F	UNCTIONA	L TEST SUMMAF	Ϋ́
	3-1095	16733	N/A	3/9/2006	PASS		N/A	8.62	PASS			Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL T STATUS N/A		ORMED? (N/A IF NOT PE	NO RFORMED)
l													TEST 1 TEST 2 TEST 3	TENSION	COMPRESSION	CRITERIA
													TEST 4 TEST SAMPLE DATE I	? NO REINSTALLI	SAMPLE CL. ED:	ASS N/A
	3-1095	16733	N/A	3/15/2006	PASS	03/15/06	PASS	8.750	PASS	S NO P	VA	Visual Inspection -SAT, "L" Dimension acceptable. Snubber removed and transported to the test trailer for functional test. Functional test was SAT. Lubricated load pin and spherical bearings with neo-lube UTC # 449261. Re-Installed snubber, as-left visual inspection was SAT, (added to scope).	TEST 2 TEST 3	SS	ORMED? (N/A IF NOT PE COMPRESSION 3.70 3.90 0.006 3.80	·
													TEST SAMPLE DATE	? YES REINSTALL	SAMPLE CL ED:	ASS SR 03/15/06

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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTIONAL INSPECT DATE	LS T A T	L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1096	11993	N/A	3/9/2006	PASS	N	v/A	9.437	PASS	YES F	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3
3-1097	16724	N/A	3/9/2006	PASS		N/A	8.937	PASS	S YES F	PASS	Visual Inspection -SAT, "L" Dimension	TEST 4 TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED: FUNCTIONAL TEST PERFORMED? NO
3-1037	10124		332000	<b>F</b> <u>1</u> 00	Ţ		0.007	1 700			acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
												TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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		REPLACE- MENT S/N	INSPECT DATE	A T	FUNCTION/ INSPECT DATE	T A T	L DIMEN	TS A T	HAND- TROKE ?	A T	INSPECTION SUMMARY			. TEST SUMMAI	
3-1098		N/A	3/8/2006		03/08/06			PASS			Visual Inspection -SAT, "L" Dimension	FUNCTIONAL			YES
											acceptable. Snubber removed and transported to the test trailer for	STATUS P	ASS	(N/A IF NOT PI	ERFORMED)
											functional test. Functional test was SAT. Ext. piece torgued to 22 in. lbs.,		TENSION C	COMPRESSION	CRITERIA
											torque wrench M835 cal due date 8/20/06. Lubricated load pin and	TEST 1	3.30	2.00	17.50
											spherical bearings with neo-lube UTC # 449261. Re-installed snubber. As-left	TEST 2	3.60	2.90	17.50
											visual inspection was SAT.	TEST 3	0.013	0.013	.02g's
												TEST 4	4.30	2.10	17.50
												TEST SAMPL	E? YES	SAMPLE CL	ASS SR
										•		DATE	REINSTALLE	ED:	03/08/06
3-1099	38481	N/A	3/8/2006	PASS		N/A	11.750	PASS	YES	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERFO	RMED?	NO
											acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N	/A	(N/A IF NOT P	ERFORMED)
											bearing with neo-lube UTC # 449261.		TENSION	COMPRESSION	CRITERIA
												TEST 1			
												TEST 2	•		
												TEST 3			
												TEST 4			
		-										TEST SAMPL	.E? NO	SAMPLE CI	L <b>ASS</b> N/A
												DATE	E REINSTALLI	ED:	
														•	
														:	

TAG #		REPLACE- MENT S/N	INSPECT DATE		FUNCTION INSPEC DATE	т т	L DIMEN	TS A T	Hand- Troke ?	S T A T	INSPECTION SUMMARY		FUNCTION	IAL TEST SUMMA	NRY
3-1100		N/A	3/8/2006	PASS	03/08/06	PASS	8.375	PASS	NO N		Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERI	FORMED?	YES
											acceptable. Snubber removed and transported to the test trailer for	STATUS P	ASS	(N/A IF NOT F	ERFORMED)
											functional test. Functional test was SAT. Lubricated load pin and spherical		TENSION	COMPRESSION	CRITERIA
											bearings with neo-lube UTC # 449261. Re-installed snubber, as-left visual	TEST 1	1.20	4.80	32.50
										inspection was SAT. TEST 2 2.10 5.0		5.00	32.50		
											TEST 3 0.012 TEST 4 2.10		0.012	.02g's	
													2.10	3.50	32.50
												TEST SAMPL	E? YE	S SAMPLE C	LASS SR
												DATE	REINSTAL	LED:	03/08/06
3-1101	33626	N/A	3/12/2006	PASS		N/A	11.3125	PASS	YES I	PASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PER	FORMED?	NO
	•										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N	/A	(N/A IF NOT I	PERFORMED)
											bearing with neo-lube UTC # 449261.		TENSION	COMPRESSION	CRITERIA
												TEST 1			
												TEST 2			
												TEST 3			
												TEST 4			
												TEST SAMPL	E? N	O SAMPLE C	LASS N/A
												DATE	E REINSTAL	LED:	
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TAG #	SERIAL #	REPLACE MENT S/N	INSPECT		FUNCTIONAL S INSPECT T DATE A T	L DIMEN	-	Hand- Stroke ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1102	29451	N/A	3/12/2006	PASS	N/A	11.00	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL TEST PERFORMED? NO
										Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N/A (N/A IF NOT PERFORMED)
											TENSION COMPRESSION CRITERIA
											TEST 1
											TEST 2
						•					TEST 3
											TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1103	11996	N/A	3/11/2006	PASS	N/A	8.375	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL TEST PERFORMED? NO
										acceptable, handstroke - SAT. Lubricated load pin and spherical	STATUS N/A (N/A IF NOT PERFORMED)
										bearing with neo-lube UTC # 449261.	TENSION COMPRESSION CRITERIA
											TEST 1
				-							TEST 2
											TEST 3
											TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A
											DATE REINSTALLED:

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TAG #		REPLACE- MENT S/N	INSPECT		FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTIO	NAL TEST SUMMAF	łΥ
3-1104	24412	N/A (	3/12/2006	PASS		N/A	13.50	PASS	YES I		Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-tube UTC # 449261. This snubber is located outside of the bio-wall under the transfer canal at 3 ft. off 14 ft. elevation.	FUNCTIONAL <sup>®</sup> STATUS N/ TEST 1 TEST 2 TEST 3 TEST 4 TEST SAMPLI	a Tension	IFORMED? (N/A IF NOT PE COMPRESSION	CRITERIA
												DATE	REINSTA	LLED:	
3-1105	16134	N/A	3/9/2006	PASS	03/09/06	PASS	12.875	PASS	S NO	N/A	Visual Inspection -SAT, "L" Dimension acceptable. Snubber removed and	FUNCTIONAL	TEST PEF	FORMED?	YES
											transported to the test trailer for functional test. Functional test was	STATUS P		(N/A IF NOT PE	
											SAT. Lubricated load pin and spherical bearings with neo-lube UTC # 449261.	TEST 1		17.30	CRITERIA
											Re-installed snubber, as-left visual inspection was SAT.	TEST 2	8.80	21.60	75.00 75.00
												TEST 3	0.008	0.009	.02g's
												TEST 4	9.30	15.20	75.00
												TEST SAMPL	E? Yi	ES SAMPLE CL	ASS SR
												DATE	REINSTA	LLED:	03/10/06

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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTION INSPECT DATE		L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY		FUNCTION	AL TEST SUMMAR	Y
3-1106	38479	N/A	3/9/2006	PASS		N/A	11.250	PASS	YES I	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT.	FUNCTIONAL	TEST PERF	ORMED?	NO
											Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	STATUS N	Ά	(N/A IF NOT PE	ERFORMED)
											beauing with neo-lube of to # 449201.		TENSION	COMPRESSION	CRITERIA
												TEST 1			
												TEST 2	•		
												TEST 3			
												TEST 4			
												TEST SAMPL DATE	E? NO		ASS N/A
3-1110	16136	N/A	3/9/2006	PASS	03/09/06	PASS	13.062	PASS	s no	N/A	Visual Inspection -SAT, "L" Dimension	FUNCTIONAL	TEST PERI	FORMED?	YES
											acceptable. Snubber removed and transported to the test trailer for	STATUS P	ASS	(N/A IF NOT P	ERFORMED)
											functional test. Functional test was SAT. Lubricated load pin and spherical		TENSION	COMPRESSION	CRITERIA
											bearings with neo-lube UTC # 449261. Re-installed snubber, as-left visual	TEST 1	8.60	5.70	75.00
											inspection was SAT.	TEST 2	12.00	6.30	75.00
												TEST 3	0.007	0.007	.02g's
												TEST 4	11.70	7.20	75.00
												TEST SAMPL	E? YE	S SAMPLE CI	ASS SR
												DATE	REINSTAL	LED:	03/10/06

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TAG #	SERIAL #	REPLACE- MENT S/N	INSPECT		FUNCTIONAL S INSPECT T DATE A T	L DIMEN	-	HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1111	2875	N/A :	3/11/2006	PASS	N/A	17.00	PASS	YES PA	ISS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1112	27083	<b>N/A</b>	3/12/2006	PASS	N/A	16.375	PASS	YES P/	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED?NOSTATUSN/A(N/A IF NOT PERFORMED)TENSIONCOMPRESSIONCRITERIATEST 1TEST 2FEST 3TEST 4FEST 4
	·										TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N			DATE	S T A T	L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1120	18325	<b>N/A</b>	3/9/2006	PASS	N/#	 A	8.625	PASS	YES P	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
												TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1121	24430	N/A	3/9/2006	PASS	N/	A	12.750	PASS	YES P	PASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED?       NO         STATUS N/A       (N/A IF NOT PERFORMED)         TENSION COMPRESSION CRITERIA         TEST 1         TEST 2         TEST 3         TEST 4
							·					TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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TAG #	SERIAL #	REPLACE- MENT S/N			FUNCTIONAL S INSPECT T DATE A T	L DIMEN		HAND- STROKE ?	S T A T	INSPECTION SUMMARY	FUNCTIONAL TEST SUMMARY
3-1136	19884	N/A :	3/11/2006	PASS	N/A	8.750	N/A	YES PA	SS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED? NO STATUS N/A (N/A IF NOT PERFORMED) TENSION COMPRESSION CRITERIA TEST 1 TEST 2 TEST 3 TEST 4
											TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:
3-1137	19885	N/A	3/12/2006	PASS	N/A	<b>8.687</b>	PASS	s yes pa	ASS	Visual Inspection -SAT, "L" Dimension acceptable, handstroke - SAT. Lubricated load pin and spherical bearing with neo-lube UTC # 449261.	FUNCTIONAL TEST PERFORMED?NOSTATUSN/A(N/A IF NOT PERFORMED)TENSIONCOMPRESSIONCRITERIATEST 1TEST 2FEST 3TEST 3TEST 4FEST 4
			-	-							TEST SAMPLE? NO SAMPLE CLASS N/A DATE REINSTALLED:

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## TURKEY POINT UNIT 3

## 2006 REFUELING OUTAGE

# **Summary of System Pressure Testing**

Attachment 4

# **TURKEY POINT**

# UNIT 3 CYCLE 22

# SYSTEM PRESSURE TESTING

# FINAL REPORT

Owner:	Florida Power and Light Company 700 Universe Blvd. Juno Beach, Florida, 33408
Plant:	Florida Power and Light Company Turkey Point Nuclear Power Plant Unit 3 9760 SW 344 <sup>th</sup> St. Florida City, Florida, 33035
Commercial Service Date:	December 14, 1972
Cycle 22 Service Dates:	December 02, 2004 to April 10, 2006
Refueling Outage Dates:	March 06, 2006 to April 10, 2006

Prepared By: _	James m. Moble	Date: 5/11/06
Reviewed By:_	Ridy 1 Spellman	Date: 5)31/06
Approved By:_	Ég	Date: 5 31 06

#### <u>Abstract</u>

This report details the pressure testing of selected ASME Class 1, 2 and 3 piping and components of Florida Power and Light Company's Unit 3 at the Turkey Point Nuclear Power Station. These tests were performed during Unit 3 cycle 22. The refueling outage occurred between the dates of March 06, 2006 and April 10, 2006. The complete cycle 22 was from December 02, 2004 to April 10, 2006. This pressure testing is being reported following the second outage of the first period for fourth ten-year interval for Turkey Point Unit 3.

Piping and components were selected and tested in accordance with Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code "Rules for Inservice Inspection of Nuclear Power Components", 1998 Edition, 2000 addenda with specific relief as granted under 10 CFR 50.55a.

#### **Procedures**

The following Florida Power and Light (FPL) procedures and documents have been implemented to provide instructional guidance for the performance of the required ASME XI pressure testing and subsequent inspections.

0-ADM-523	ASME Section XI Pressure Tests for Quality Group A, B, C
	Systems/Components.
3-OSP-041.25	RCS Overpressure Leak Testing
3-OSP-045.1	ASME Section XI Quality Group A Bolting Examination
3-OSP-045.2	ASME Section XI Quality Group B Bolting Examination
3-OSP-041.2	Reactor Coolant System Visual Leak Inspection and Leak
	Evaluation.
NDE-4.2	Visual Examination VT-2 Conducted During System Pressure
	Tests.

#### System Summary

The following safety related Class 1, 2, and 3 systems, or sections thereof were pressure tested in accordance with the requirements of the 1998 Edition, 2000 addenda ASME Section XI Code.

System Name	System Number
Condensate Storage	18
Intake Cooling Water	19
Component Cooling Water	30
Spent Fuel Pool Cooling	33
Reactor Coolant	41
Chemical and Volume Contr	ol 47
Residual Heat Removal	50
Safety Injection	62
Safety Injection Accumulator	rs 64
Containment Spray	68
Main Steam	72
Feedwater	74
Auxiliary Feedwater	75

# Acronyms:

ADM: AFW: ASME: CSS: CST: CCW: CVCS: ECC: FW: HX: ICW: MS: NDE: PWO: PZR: RCP: RCP: RCP: RCP: RCP: RCS: RHR: RO: RV: SFPC: SI: SIA: SG:	Administrative Auxiliary Feedwater American Society of Mechanical Engineers Containment Spray System Condensate Storage Tank Component Cooling Water Chemical Volume Control System Emergency Containment Cooler Feedwater Heat Exchanger Intake Cooling Water Main Steam Nondestructive Examination Plant Work Order Pressurizer Reactor Coolant Pump Reactor Coolant System Residual Heat Removal Restricting Orifice Relief Valve Reactor Spent Fuel Pool Cooling Safety Injection Safety Injection Accumulators Steam Generator
	• •
SG:	Steam Generator
XJ:	Expansion Joint
WO:	Work Order

### Test Package Development:

The specific pressure test boundaries were selected after review of the applicable plant operating diagram/code boundary drawings. The piping systems were broken into sub systems. The sub-systems were selected based on Technical Specifications operability requirements, acceptable isolation points and availability of test connections and vent valves. The sub-systems were then assigned test package numbers, which could be tested in entirety, or based on availability could be broken down further into numerous tests within the specific sub-system.

The pressure test package numbers contain six (6) segments of Information,

#### Sample: 04-CCW-30110 -L-01 ↑ ↑ ↑ ↑ ↑ ↑ 1 2 3 4 5 6

- 1. Unit Number (00) common to both units 3 and 4. (03) Unit 3 specific and (04) Unit 4 specific.
- 2. System abbreviation
- 3. System number [First (2) digits].
- 4. Sub-system number [(2) or (3) digits].
- 5. Type of test (H) Hydrostatic, (P) Pneumatic, (L) Leakage
- 6. Number of test performed within the specific sub-system.

### PRESSURE TESTS THAT WERE PERFORMED DURING CYCLE 22

### **CONDENSATE STORAGE SYSTEM (018)**

03-CST-1801-L-01 Test Date: 11/17/2005 This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

#### INTAKE COOLING WATER SYSTEM (19)

#### 03-ICW-1970-L-01 Test Date: 11/07/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-ICW-19148-L-01 Test Date: 04/10/2005

This test performed due to the replacement of valve 3-50-331 and downstream elbow per WO#34020151-01. There was no leakage observed.

03-ICW-19154-L-01 Test Date: 07/01/2005

This test performed due to the replacement of valve 3-50-311 and downstream elbow per WO#33021045-01. There was no leakage observed.

#### 03-ICW-19155-L-01 Test Date: 09/10/2005

This test performed due to the replacement of 3A ICW pump per WO#33021045-04. There was no leakage observed.

#### COMPONENT COOLING WATER SYSTEM (30)

03-CCW-30202-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30203-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30204-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30205-L-01 Test Date: 12/19/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30206-L-01 Test Date: 03/13/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30207-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30208-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30209-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30210-L-01 Test Date: 03/14/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30211-L-01 Test Date: 02/15/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30212-L-01 Test Date: 03/08/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CCW-30213-L-01 Test Date: 2/15/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

### SPENT FUEL PIT COOLING SYSTEM (033)

03-SFPC-3328-L-01 Test Date: 02/15/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SFPC-3359-L-01 Test Date: 12/14/2005

This test performed due to replacement of valve 3-821 per WO#33019317-01. There was no leakage observed during this test.

03-SFPC-3360-L-01 Test Date: 12/14/2005

This test performed due to replacement of valve 3-820 and weld branch connection to pipe per WO#35009742-01. There was no leakage observed.

### **REACTOR COOLANT SYSTEM (41)**

03-RCS-4101-L-02 Test Date: 04/06/2006 This test involved the leakage test of the Reactor Coolant System piping inside containment following the Unit 3 Cycle 22 Refueling Outage. This leakage test also addressed the following replacements:

Component	Work Order #	Description
RV-3-551A	35014302-01	Remove, install spare
RV-3-551B	35014303-01	Remove, install spare
RV-3-551C	35014304-01	Remove, install spare
3P200A(leak off)	33015351-03	Add new flanges to leak off line
3T237	35022747-01	Replace RVLMS adapter hub
3-298E	35019849-01	Replace valve
3-RC-2501R-22	36008818-01	Add branch connection
No lookogo waa a	beenved during this	tost

No leakage was observed during this test.

## CHEMICAL AND VOLUME CONTROL SYSTEM (47)

03-CVCS-4747-L-01 Test Date: 12/28/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CVCS-4748-L-01 Test Date: 12/28/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CVCS-4749-L-01 Test Date: 12/28/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CVCS-4750-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CVCS-4751-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CVCS-4752-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

### 03-CVCS-4753-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-CVCS-4780-L-01 Test Date: 06/24/2005

This test performed due to the replacement of valve 3-293B, pipe and elbow per WO#32018647-01. There was no leakage during this test.

03-CVCS-4791-L-01 Test Date: 06/24/2005

This test performed due to replacement of the 3B Charging pump block per WO#35013768-02. There was no leakage observed during this test.

#### RESIDUAL HEAT REMOVAL SYSTEM (050)

03-RHR-5014-L-01Test Date: 03/06/2006This test was performed to meet the 1998 Edition 2000 Addenda of ASMESection XI periodic pressure test requirements. No leakage was observed.03-RHR-5017-L-01Test Date: 03/22/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-RHR-5026-L-01 Test Date: 01/28/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

#### **SAFETY INJECTION SYSTEM (62)**

03-SIS-6224-L-01 Test Date: 3/11/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SIS-6229-L-01 Test Date: 03/10/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SIS-6230-L-01 Test Date: 02/24/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SIS-6236-L-01 Test Date: 03/12/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SI-6243-L-01 Test Date: 03/31/2006

This test performed due to replacement of valve 3-873C per WO#36007812-01. There was no leakage observed during this test.

### SAFETY INJECTION ACCUMULATOR SYSTEM (064)

03-SIA-6402-L-01 Test Date: 03/06/2006 This test was performed to meet the 1998 Edition 2000 Adde

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

#### CONTAINMENT SPRAY SYSTEM (068)

03-CSS-6814-L-01 Test Date: 01/31/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

#### MAIN STEAM SYSTEM (072)

03-SG-7201-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SG-7202-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SG-7203-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SG-7214-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SG-7215-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-SG-7216-L-01 Test Date: 03/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASMESection XI periodic pressure test requirements. No leakage was observed.03-SG-7217-L-01Test Date: 02/15/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

### FEEDWATER SYSTEM (74)

03-FW-7422-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-FW-7423-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-FW-7424-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-FW-7428-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-FW-7429-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-FW-7430-L-01 Test Date: 11/03/2005

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

#### AUX FEEDWATER SYSTEM (75)

03-AFW-7501-L-01Test Date: 02/13/2006This test was performed to meet the 1998 Edition 2000 Addenda of ASMESection XI periodic pressure test requirements. No leakage was observed.03-AFW-7502-L-01Test Date: 02/13/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-AFW-7546-L-01 Test Date: 01/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-AFW-7547-L-01 Test Date: 01/06/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-AFW-7548-L-01 Test Date: 01/09/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed. 03-AFW-7550-L-01 Test Date: 01/09/2006

This test was performed to meet the 1998 Edition 2000 Addenda of ASME Section XI periodic pressure test requirements. No leakage was observed.

#### **BOLTED JOINT EXAMINATIONS**

The bolted joint examinations were performed in accordance with 3-OSP-045.1 for ASME Class 1 and 3-OSP-045.2 for ASME Class 2 and 3 components. The inspections for class 1, 2 and 3 components consisted of all insulated bolted connections. The insulation was removed for inspection. The inspections identified thirteen bolted connections that had evidence of leakage. They are listed below with the corresponding condition report number. All leakage was evaluated by engineering as required by ASME XI.

<u>Component</u>	Condition Report Number	<u>Code Class</u>
3 <b>-</b> 757A	2006-6080	В
3-757B	2006-6080	В
3-757C	2006-6080	В
3-757D	2006-6080	В
3-759A	2006-6341	В
FCV-3-605	2006-6341	В
FE-3-605	2006-6341	В
FE-3-608	2006-6384	В
HCV-3-758	2006-6341	В
MOV-3-861B	2006-6080	В
MOV-3-862A	2006-6341	В
RO-3-1468	2006-4606	В
RO-3-1469	2006-6080	В