

Crystal River Nuclear Plant Docket No. 50-302 Operating License No. DPR-72

Ref: 10 CFR 50.55a

February 2, 2004 3F0204-04

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, DC 20555-0001

Subject: Crystal River Unit 3 - 90-Day Inservice Inspection (ISI) Summary Report

Reference: FPC to NRC letter, 3F0102-04, dated January 22, 2002, Crystal River Unit 3 – 90-Day Inservice Inspection (ISI) Summary Report

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 90-Day Inservice Inspection (ISI) Summary Report. The report is being submitted in accordance with the requirements of the 1989 Edition of the ASME Boiler and Pressure Vessel Code, Section XI, Article IWA-6000 with no Addenda.

This report addresses ISI examinations and repairs/replacements from the conclusion of Refueling Outage 12, October 26, 2001 to the conclusion of Refueling Outage 13, November 5, 2003. Additionally, as indicated in the Reference, Containment Inspection Program Section, this report includes the data evaluation and results of the 7th Tendon Surveillance performed between the dates of August 20, 2001 and January 15, 2002.

Attachment 1 contains the Crystal River Unit 3 American Society of Mechanical Engineers (ASME), Section XI, NIS-1, Owner's Report for Inservice Inspections.

Attachment 2 contains NIS-2 Owner's Reports of Repair or Replacement for ASME Class 1 and Class 2 Components.

This letter establishes no new regulatory commitments.

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If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,

Michael J. Annacone Engineering Manager

MJA/lvc

Attachments:

- 1. ASME, Section XI, NIS-1, Owner's Report for Inservice Inspections
- 2. ASME, Section XI, NIS-2, Owner's Reports of Repair or Replacement for ASME Class 1 and Class 2 Components
- xc: NRR Project Manager Regional Administrator, Region II Senior Resident Inspector

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT 1

3F0204-04

COMMERCIAL SERVICE DATE – 03/13/1977

ASME, SECTION XI, NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

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ASME, Section XI, NIS-1, Owner's Report for Inservice Inspections

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 Table 3 RFO13 Safety Related Snubber Visual Inspections
 Table 4 RFO13 Non-Safety Related Snubber Visual Inspections
 Table 5 RFO13 IWE Containment Liner Inspection
 Table 6 Class 1 NIS-2 Owner's Report of Repair and Replacement Class 2 NIS-2 Owner's Report of Repair and Replacement
- Inservice Inspection Summary Report, Interval 3, Period 2, Refuel Cycle 13

System Acronym	System Description
CF	Core Flooding
СН	Chilled Water
DH	Decay Heat Removal
EF	Emergency Feedwater
FW	Feedwater
MS	Main Steam
MU	Make Up & Purification
RC	Reactor Coolant
BS	Reactor Building Spray
DC	Decay Heat Closed Cycle Cooling
SW	Nuclear Services Closed Cycle Cooling
RW	Nuclear Services & Decay Heat Sea Water
HV	Heater Vent
RV	Reheat vent
MC	Containment Liner

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Location Acronym

AB	Auxiliary Building
RB-2	Reactor Building (inside D-Ring)
RB	Reactor Building
IB	Intermediate Building

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TB Turbine Building

NIS-1 Page 1 of 2

	FORM NIS-1 O		RT FOR INSERVI visions of the ASME Code R		IONS	<u> </u>				
1. Owner	Florida Power Corporation, F (Name and Add		burg FL. 33733-4042							
2. Plant	Crystal River Unit 3 (CR-3). (Name and Add		Crystal River. FL. 34428-6	708						
3. Plant Unit <u>Crystal River Unit 3</u> 4. Owner Certificate of Authorization (if required) <u>N/A</u>										
5.Commercial Service Date <u>3/13/1977</u> 6. National Board Number for Unit <u>N/A</u>										
7. Components Ins	ispected									
	Components or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Provine No.	National Board No.					
	Reactor Vessel	Babcock & Wilcox	620-0007-51-52	N/A	N-117					
	Pressurizer	Babcock & Wilcox	620-0007-59	N/A	N-118					
	Steam Generator A	Babcock & Wilcox	620-0007-55-1	N/A	N-119					
	Steam Generator B	Babcock & Wilcox	620-0007-55-2	N/A	N-120					
	Various Piping, Pumps, Valves, Supports and Containment areas.	N/A	N/A	N/A	N/A					
	·			<u> </u>						
				·						
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				<u> </u>						

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

FORM NIS-1 (back)

8. Examination Dates:	10/26/2001		_to	11/5/2003
9. Inspection Period Identification:	Period 2, 12/14/2001	to	4/13/200	
10 Inspection Interval Identification:	Interval 3, 8/14/1998	_to	8/13/200	8
11 Applicable Edition of Section XI	1989	Addenda	N/A	
12 Date/Revision of Inspection Plan:	8/12/2003, Revision 4			

13. Abstract of Examination and Tests. Include a list of examinations and a statement concerning status of work required for the inspection plan.

See Enclosure

14. Abstract of Results of Examinations and Tests.

See Enclosure

15. Abstract of Corrective Measures.

See Enclosure

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.

Certifica	te of Authoriz	ation No.	(if applicable) _	N/A	Expiration Date	N/A	
Date	1/29/2004	Signed	Florida Power O	Corporation	By Jeffrey Hech	. Ally/	But

CERTIFICATE OF INSERVICE IN I, the undersigned, holding a valid commission issued by the Nat Inspectors and/or the State or Province of <u>GEOCCIA</u> <u>HATT MANICT</u> have inspected the components described <u>10-26-01</u> to <u>1-29-04</u> and state that to the be performed examinations and tests and taken corrective measure accordance with the Inspection Plan and as required by the ASM	ional Board of Boiler and Pressure Vessel and employed by <u>HSB_CT</u> of in this Owner's Data Report during the period est of my knowledge and belief, the Owner has as described in this Owner's Data Report in
By signing this certificate neither the Inspector nor his employ implied, concerning the examination and corrective measures de neither the Inspector nor his employer shall be liable in any manr loss of any kind arising from or connected with this inspection.	scribed in this Owner's Data Report. Furthermore,
Inspector's Signature	GA 459 (I, N, C, A)
Inspector's Signature	National Board, State, Province, and No.
Date 1 - 29 - 2004	

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ENCLOSURE

90 DAY INSERVICE INSPECTION

SUMMARY REPORT

SUMMARY REPORT ABSTRACT OF EXAMINATIONS, TESTS, RESULTS AND CORRECTIVE ACTIONS

INTRODUCTION

This report documents the American Society of Mechanical Engineers (ASME) Section XI Code, Inservice Inspection (ISI) Examinations and Repairs/Replacements performed from the conclusion of Refuel Outage 12 (October 26, 2001) to the conclusion of Refuel Outage 13 (November 5, 2003). Refueling Outage 13 (RFO13) was the third outage for the Third Inspection Interval. Examinations, Repairs and Replacements performed during this time period satisfy the requirements of the ASME Section XI Code, 1989 Edition, without Addenda.

Nuclear Regulatory Commission (NRC) regulations (10 CFR 50.55a) require that ISI examinations be performed in accordance with the latest edition and addenda of the ASME Code, Section XI, incorporated by reference, 12 months prior to the start of the 120-month interval. This report documents the examination activities conducted during this period. Additionally, this report includes the data evaluation and results of the 7th Tendon Surveillance performed between the dates of August 20, 2001 and January 15, 2002. The detailed records of these examinations are on file and available at the plant site for review. ASME Code Cases utilized by Florida Power Corporation, doing business as Progress Energy Florida, Inc., during this period are documented within this report and have been approved for use either through inclusion in NRC Regulatory Guide 1.147, Revision 13 or by NRC approved Relief Requests.

EXAMINATIONS

Components

A summary listing of examinations conducted on ASME Class 1, 2, and 3 components is provided in this Enclosure. These examinations were conducted in accordance with the 1989 Edition without Addenda of the ASME Code, Section XI, IWA-2432, Inspection Program B.

Steam Generator Eddy Current Examinations

Eddy current examinations were conducted on 100% of the tubes in-service in both steam generators during RFO13. A separate summary report for these examinations has been submitted to the NRC as required in Improved Technical Specification (ITS) 5.7.2.e. This report documents these examinations as part of the NIS-1 report only.

Snubber Inspection Program

The Crystal River Unit 3 (CR-3) Snubber Inspection Program for the Third Inspection Interval implements the requirements of the 1989 Edition of the ASME Section XI Code with the 1988 Addenda to ASME/ANSI OM-1987, Part 4. Relief Request 98-001-SS, Revision 1, approved August 5, 1999, authorizes the use of an examination/testing snubber program based on a 24 month outage cycle for refueling, and applicable examination/testing results to determine continued inspection cycles.

Relief Request 98-010-II, Revision 1, approved August 5, 1999, authorizes the use of ASME Section XI Code Case N-508-1. The current CR-3 snubber population consists of 262 snubber locations within the plant. This population includes 16 Non-Safety Related and 246 Safety-Related/Safety-Significant snubber locations.

For functional test sampling, snubbers have been identified as two (2) separate populations; small bore snubbers (further detailed as small/medium bore to help aid in Failure Mode Grouping) and large bore snubbers. The initial sample selection for these two populations was performed by generating a randomly selected representative sample of each configuration, operating environment, range of size and capacity of each type/group of snubber and are listed in Table 1 and Table 1a.

As a continuing snubber reduction project, seventeen (17) Safety-Related/Safety-Significant locations had their snubbers permanently removed from the plant under Engineering Changes (EC) 50656 and 51996 and are listed in Table 2.

Non-Safety Related snubber locations are not addressed by the ASME Section XI or OM-4 Code requirements. As such, they are not included as part of the visual frequency calculation. These Non-Safety Related locations were inspected and documented under a separate Augmented Examination Scope in accordance with post maintenance procedure PM-111, "Check of Hydraulic Pipe Snubbers" and are listed in Table 4.

Safety-Related/Safety-Significant locations were re-evaluated for RFO13 to include new thermal movement calculations and additional position setting information. The current snubber database was updated and all locations listed in implementing surveillance procedure SP-201, "Hydraulic Snubbers Visual Inspection." For RFO13 examination requirements, all Accessible and Inaccessible Safety-Related/Safety-Significant locations were considered as one population and are listed in Table 3.

Confirmation of Functional Operability

The initial functional test scope was 10% of the four (4) large bore Reactor Coolant Pump (RCP) snubbers and 10% of the two hundred and forty two (242) small bore snubbers. For the large bore RCP snubbers, this was comprised of one (1) initial sample and one (1) augmented sample. For the small bore snubbers, 25 initial samples and 2 augmented samples were performed.

All removed and tested snubbers had satisfactory/acceptable results. Therefore, no scope expansions were required (Table 1 and Table 1a).

The functional testing was performed per procedure SP-200, "Functional Testing of Hydraulic Snubber." Additionally, snubbers re-installed into these locations had final As-Left and VT-3 visual

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inspections performed to verify that both the operability and installation were correct per the design drawings and to provide a pre-service baseline.

Confirmation of Visual Operability

The required RFO13 Outage scope consisted of 100% Safety Related/Safety Significant As-Found visual inspections (246 snubbers) and the recording of all installation data and any unacceptable/unsatisfactory in-service and operability conditions. Additionally, 100% Non-Safety As-Found visual inspections (16 snubbers) were performed as an augmented scope.

All Safety Related/Safety Significant snubbers were inspected, reviewed and evaluated per procedure SP-201, "Hydraulic Snubbers Visual Inspection," (Table 3). During these inspections two snubbers, MUH-45 and RCH-73, were found with low fluid levels, evaluated as degraded (fluid ports were covered) but due to their installed orientation and leak sites, were removed for evaluation and functional testing. Both of these snubbers failed functional testing in tension, were evaluated for failure mechanisms and reviewed against the 100% inspection scope. These failures are considered in the visual frequency calculation, which will remain in the current cycle.

Additionally, 100% Non-Safety As-Found visual inspections (16 snubbers) were performed and documented under a separate Augmented Examination Scope in accordance with procedure PM-111, "Check of Hydraulic Pipe Snubbers," and are listed in Table 4.

		REOIS	Small	TABL Bore F		nalTe	sting		
Line			982. Box of the second	and the second	2			Work	CHECKER COLONIA IN
Туре	Mark No.	Manufacturer	Design	Model	Building	System	FT Scope	Order No.	Status
							Initial	395178-03/	
Safety	CFH-19	Power Piping	Medium	PP 4X5	RB-2	CF	Sample	322495	SAT
Safety	DHH-37	Power Piping	Small	PP 1.5X5	RB-2	DH	Initial Sample	395178-03 / 322496	SAT
Calcty				11 1.0/0	110-2		Initial	395178-01/	
Safety	EFH-141	Power Piping	Small	PP 1.5X5	IB	EF	Sample	322499	SAT
							Initial	395178-03/	
Safety	EFH-28	Power Piping	Small	PP 2.5X5	RB-2	EF	Sample	322500	SAT
Safety	EFH-94	Power Piping	Small	PP 1.5X5	IB	EF	Initial Sample	395178-01 / 322502	SAT
Culory				11 110/10			Initial	395178-01/	. 0/11
Safety	EFH-95	Power Piping	Small	PP 2X5	IB	EF	Sample	322504	SAT
							Initial	395178-03/	. .
Safety	FWH-125	Power Piping	Medium	PP 5X5	RB-2	FW	Sample	323806	SAT
Safety	FWH-133	Power Piping	Medium	PP 5X5	RB-2	FW	Initial Sample	395178-03 / 323807	SAT
							Initial	395178-01/	
Safety	FWH-141	Power Piping	Small_	PP 2.5X5	IB	FW	Sample	323808	SAT
							Initial	395178-01/	
Safety	FWH-163	Power Piping	Small	PP 2.5X5	IB	FW	Sample Initial	322113 395178-01 /	SAT
Safety	MSH-124	Power Piping	Small	PP 2.5X5	IВ	MS	Sample	323809	SAT
			onnan				Initial	395178-01 /	
Safety	MSH-212	Power Piping	Small	PP 1.5X5	IB	MS	Sample	322116	SAT
							Initial	395178-01/	
Safety	MSH-213	Power Piping	Small	PP 2X5	IB	MS	Sample	<u>322117</u> 395178-03/	SAT
Safety	MUH-50	Power Piping	Small	PP 1.5X5	RB-2	MU	Sample	321957	SAT
							Initial	395178-03/	
Safety	MUH-80	Power Piping	Small	PP 1.5X5	RB-2	MU	Sample	322494	SAT
0.4.4.		Dama Diataa	0			· 60	Initial	395178-03/	
Safety	RCH-47N	Power Piping	Small	PP 2.5X5	RB-2	RC	Sample	322052 395178-03 /	SAT
Safety	RCH-48	Power Piping	Small	PP 2.5X5	RB-2	RC	Sample	321956	SAT
							Initial	395178-03/	
Safety	RCH-530	ITT Grinnell	Small	ITT 1.5X5	RB-2	RC	Sample	321952	SAT
Safety	RCH-63	Power Piping	Small	PP 2X5	RB-2	RC	Initial Sample	395178-03 / 321951	SAT
Galety		r ower riping	Jillali		<u> </u>	no	Initial	395178-03/	- 541
Safety	RCH-66	Power Piping	Small	PP 1.5X5	RB-2	RC	Sample	321950	SAT
							Initial	395178-03/	
Safety	RCH-68A	Power Piping	Small	PP 1.5X5	RB-2	RC	Sample	321948	SAT
Safety	RCH-69	Power Piping	Small	PP 1.5X5	RB-2	RC	Aug Scope	395178-03 / 321947	SAT
Salety	<u> </u>	Fower Fibling	Sinali	<u> </u>	<u> </u>		Initial	395178-03/	
Safety	RCH-77A	Power Piping	Small	PP 1.5X5	RB-2	RC	Sample	322056	SAT
								395178-03/	
Safety	RCH-79	Power Piping	Small	PP 1.5X5	RB-2	RC	Aug Scope	322058	SAT
Safety Significant	MSH-227	Power Piping	Medium		IB	MS	Initial Sample	395178-01 /	GAT
Significant	WIGH*221			PP 5X5		IVIO	Sample Initial	322120 395178-01 /	SAT
Significant	MSH-234	Power Piping	Medium	PP 5X5	тв	MS	Sample	321959	SAT
Safety							Initial	395178-01/	
Significant	MSH-237	Power Piping	Medium	PP 5X5	TB	MS	Sample	321958	SAT

SAT - Satisfactory

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		RFOI	3 Laro		LE 1a Functi		sting		
Line Type	Mark No.	Manufacturer	Design	Model	Building	System	Scope	Work Order No.	Status
Safety	RCH-618	Paul Munroe	Large	14X4.3	RB-2	RC Pump	Augmented Scope	395178-03 / 216375	SAT
Safety	RCH-619	Paul Munroe	Large	، 14X4.3	RB-2	RC Pump	Initial Sample	395178-03 / 216376	SAT

SAT - Satisfactory

				TABLE	2			
		RFOIG	Smub	ber Rem		Reduc	lion	
Line Type	Mark No.	Manufacturer	Design	Model	Bidg.	System	Scope	Work Order No.
. Safety	CFH-12	Power Piping	Small	PP 2.5X5	RB	CF	Removal	395178-03 / 329697
Safety	CFH-13	Power Piping	Small	PP 2.5X5	RB	CF	Removal	395178-03 / 389270
Safety	DHH-19	Power Piping	Small	PP 2.5X5	RB	DH	Removal	395178-03 / 329698
Safety	DHH-20	Power Piping	Small	PP 2.5X5	RB-2	DH	Removal	395178-03 / 454013
Safety	DHH-21	Power Piping	Small	PP 2.5X5	RB-2	DH	Removal	395178-03 / 454026
Safety	DHH-22	Power Piping	Smail	PP 2.5X5	RB-2	DH	Removal	395178-03 / 454078
Safety	DHH-24	Power Piping	Small	PP 2.5X5	RB	DH	Removal	395178-03/389317
Safety	EFH-107	Power Piping	Small	PP 1.5X5	IB	EF	Removal	395178-01 / 329700
Safety	EFH-108	Power Piping	Small	PP 1.5X5	IB	EF	Removal	395178-01 / 453389
Safety	MSH-156	Power Piping	Medium	PP 5X5	RB	MS	Removal	395178-03 / 329701
Safety	MSH-163	Power Piping	Medium	PP 4X5	RB	MS	Removal	395178-03 / 454087
Safety	MUH-50	Power Piping	Small	PP 1.5X5	RB-2	MU	Removal	395178-03 / 321957
Safety	MUH-52	Power Piping	Small	PP 1.5X5	RB_	MU	Removal	395178-03 / 453701
Safety	MUH-53	Power Piping	Small	PP 1.5X5	RB	MU	Removal	395178-03 / 453716
Safety	MUH-81	Power Piping	Small	PP 1.5X5	RB	MU	Removal	395178-03 / 453735
Safety	MUH-83	Power Piping	Small	PP 1.5X5	RB	MU	Removal	395178-03 / 453883
Safety Significant	MSH-666	ITT Grinnell	Small	ITT1.5X5	IB	MS	Removal	395178-02

SAT - Satisfactory

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				TABL	E-3				
	RE	013 Safet	v Rela	tediSnu	ibber V	lisual	Inspect	ons	
OCCUPATION OF THE OWNER							debahari pelantantan	Work Order	
Line Type	Mark No.	Manufacturer	Design_	Model	Building	System	VT Scope	No.	Result
Safety	BSH-14	Power Piping	Small	PP 2X5	RB	BS	100%	395178-03	SAT_
Safety	BSH-15	Power Piping	Small_	PP 2X5	RB	BS	100%	395178-03	SAT
Safety	BSH-19	Power Piping	Small	PP 2X5	RB	BS	100%	395178-03	SAT
Safety	BSR-31	Power Piping	Small	PP 2X5	AB	BS	100%	395178-02	SAT
Safety	BSR-35	Power Piping	Small	PP 2X5	AB	BS	100%	395178-02	SAT_
Safety	CFH-12	Power Piping	Small	_PP 2.5X5_	RB	CF	100%	395178-03 / 329697	SAT
Safety	CFH-13	Power Piping	Small	PP 2.5X5	RB	CF	100%	395178-03 / 389270	SAT
Safety	CFH-14	Power Piping	Small	_PP 2.5X5_	RB	CF	100%	395178-03	SAT
Safety	CFH-15	Power Piping	Medium	PP 4X5	RB-2	CF	100%	395178-03 / 326636	SAT_
Safety	CFH-16	Power Piping	Small	PP 2.5X5	RB-2	CF	100%	395178-03	SAT
Safety	CFH-17	Power Piping	Medium	PP 4X5	RB-2	CF	100%	395178-03	SAT
Safety	CFH-18	Power Piping	Small	PP 2.5X5	RB-2	. C F	100%	395178-03	SAT
Safety	CFH-19	Power Piping	Medium	PP 4X5	RB-2	CF	100%	395178-03 / 322495	SAT
Safety	DCR-31	Power Piping	Small	PP 1.5X5	AB	DC	100%	395178-02	SAT
Safety	DCR-33E	Power Piping	Small	PP 1.5X5	AB	DC	100%	395178-02	SAT
Safety	DCR- 33W	Power Piping	Small	PP 1.5X5	AB	DC	100%	395178-02	SAT
Safety	DHH-17	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03	SAT
Safety	DHH-18	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03	SAT
Safety	DHH-19	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03 / 329698	SAT
Safety	DHH-20	Power Piping	Small	PP 2.5X5	RB-2	DH	100%	395178-03 / 454013	SAT
Oaloty	DITIPEO	Towerriping		11 2.0/0	10-2	0	100 /8	395178-03/	
Safety	DHH-21	Power Piping	Small	PP 2.5X5	RB-2	DH	100%	<u>454026</u> 395178-03 /	SAT
Safety	DHH-22	Power Piping	Small	PP 2.5X5	RB-2	DH	100%	454078	SAT
Safety	DHH-23	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-24	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03 / 389317	SAT
Safety	DHH-25	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH- 26H	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03	SAT
Safety	DHH-26V	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-27	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-35	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-36	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-37	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03 / 322496	SAT
Safety	DHH-38	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-39	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-661	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-18	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-21	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-24L	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	DHR- 24U	Power Piping	Small	· PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	DHR-28A	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT

Manager				TABL	BS				
	DE	018 Safet	w Dala			Temali	bennet		
		on 575 alet	yineia		DDELEV	ISuai	nspecu	Work Order	
Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	No.	Result
Safety	DHR-31	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-37	Power Piping	Small	_PP 1.5X5	AB	DH	100%_	395178-02	SAT
Safety_	DHR-49	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	EFH-107	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01 / 329700	SAT
Calabi	FEU 400	Dewer Dising			10		100%	395178-01/	CAT
Safety	EFH-108	Power Piping	Small Small	PP 1.5X5 PP 1.5X5	IB IB	EF EF	<u> 100% </u> 100%	453389	<u>SAT</u> SAT
Safety Safety	EFH-109	Power Piping Power Piping		PP 1.575	IB IB	EF	100%	<u>395178-01</u> 395178-01	SAT
Safety	EFH-110	Fower Fiping	Small	<u> </u>	ID		100%	395178-01/	<u> OAI</u>
Safety	EFH-141	Power Piping	Small	_PP 1.5X5_	IB	EF	100%	322499	SAT
Safety	EFH-143	Power Piping	Small	_PP 1.5X5	IB	EF	100%_	395178-01	SAT
Safety	EFH-144	Power Piping	Small	PP 2X5	IB	EF	100%	395178-01	SAT
Safety	EFH-27	Power Piping	Small	PP 2.5X5	RB-2	EF	100%	395178-03	SAT
Safety	EFH-28	Power Piping	Small	PP 2.5X5	RB-2	EF	100%	395178-03 / 322500	SAT
Safety	EFH-92	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01	SAT
Safety	EFH-93	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01	SAT
Safety	EFH-94	Power Piping	Small	_PP 1.5X5	lB	EF	100%	395178-01 / 322502	SAT
Safety	EFH-95	Power Piping	Small	PP 2X5	IB	EF	100%	395178-01 / 322504	SAT
Safety	FWH-122	Power Piping	Medium	_ PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-123	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-124	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-125	Power Piping	Medium	PP 5X5	RB-2	FW	100%_	395178-03 / 323806	SAT
Safety	FWH-126	Power Piping	Small	PP 2.5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-127	Power Piping	_Medium_	_ PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-128	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-129	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-130	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-131	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-132	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-133	Power Piping	Medium	PP 5X5	RB-2	FW	100%	395178-03 / 323807	SAT
Safety	FWH-138	Power Piping	Small	PP 2.5X5	IB	FW	100 <u>%</u>	395178-01	SAT
Safety	FWH-139	Power Piping	Small	PP 2.5X5	1B	FW	100%	395178-01	SAT
Safety	FWH-140	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-141	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01 / 323808	SAT
Safety	FWH-142	Power Piping	Small	PP 2.5X5	IB	FW	100%_	395178-01	SAT
Safety	FWH-143	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-144	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-145	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-146	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH- 147A	Power Piping	Medium	PP 4X5	IB	FW	100%	395178-01	SAT
Safety	FWH-148	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-149	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT

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				TABL	ES				
	RF	013 Safet	y Rela i			<i>lisual)</i>	Inspecti	ons	
Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	FWH-150	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-151	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-152	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-153	Power Piping	Small	PP 2.5X5	IB	FW	100%	· 395178-01	SAT
Safety	FWH-154	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-155	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-155	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-157	Power Piping	Small	PP 2.5X5	IB	 FW	100%	395178-01	SAT
Safety	FWH-158	Power Piping	Medium	PP 4X5	IB	FW	100%	395178-01	SAT
Safety	FWH-159	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-160	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-161	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-162	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Salety		rowerriping_		11 2.0/0				395178-01/	
Safety	FWH-163	Power Piping	Small	PP 2.5X5	IB	FW	100%	322113	SAT
Safety	FWH-164	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-165	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-166	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-167	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-168	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-169	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-170	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-171	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	MSH-123	Power Piping	Small	PP 2.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-124	Power Piping	Small	PP 2.5X5	IB	MS_	100%	395178-01 / 323809	SAT
Safety	MSH- 125A	Power Piping	Medium	PP 4X5	IB	MS	100%	395178-01	SAT
Safety	MSH- 126A	Power Piping	Medium	PP 4X5	IB	мз	100%	395178-01	SAT
Safety	MSH-128	Power Piping	Medium	PP 2.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-139	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-147	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-149	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-150	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-156	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03 / 329701	SAT
Safety	MSH-159	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-160	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-161	Power Piping	Medium	PP 5X5	RB	MS MS	100%	395178-03	SAT
Safety	MSH-162	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
								395178-03/	
Safety	MSH-163	Power Piping	Medium	PP 4X5	RB	MS	100%	454087	SAT
Safety	MSH-164	Power Piping	Medium		RB	MS	100%	395178-03	SAT
Safety	MSH-165	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-166	Power Piping	Medium_	PP 4X5	RB	MS	100%	395178-03	SAT
Safety	MSH-167	Power Piping	Medium	PP 4X5	RB	MS	100%	395178-03	SAT
Safety	MSH-168	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT

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				TABL	E3				
	RE	013 Safet	vRela	ied Snu	bber N	lisuall	inspecti	ons	
Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	MSH-169	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-170	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-205	Power Piping	Smali	PP 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-206	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01	SAT
Safety	MSH-207	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-208	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01	SAT
Safety	MSH-209	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01	SAT
Safety	MSH-211	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-212	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-01 / 322116	SAT
Solohy	MCH 010	Bower Dining	Small	DDOVE	10	NC	100%	395178-01/	0.47
Safety Safety	MSH-213 MSH-214	Power Piping Power Piping	Small Small	PP 2X5 PP 2X5	<u>IB</u> IB	MS MS	100%	322117	SAT
Safety	MSH-214 MSH-243	Power Piping	Medium	PP 272	RB	MS MS	<u> 100% </u>	<u>395178-02</u> 395178-03	SAT SAT
Safety	MSH-243 MSH-248	Power Piping	Small	PP 1.5X5	IB	MS MS	100%	<u>395178-03</u> 395178-01	SAT
Safety	MSH-249	Power Piping	Small	PP 1.5X5	1B 1B	MS	100%	395178-01	SAT
Safety	MSH-250	Power Piping	Small	PP 1.5X5	IB	MS	<u>100%</u>	<u>395178-01</u> 395178-02	SAT
Safety	MSH-251	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-252	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-253	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-254	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-255	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH- 567L	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH- 567U	Power Piping	Small	PP 1.5X5	RB	MS	100%_	395178-03	SAT
Safety	MSH- 568L MSH-	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	568U	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-575	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH- 576L	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH- 576U	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-581	Power Piping	Small	PP 2X5	RB	MS	100%	395178-03	SAT
Safety	MUH-32	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-33	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-34	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-35	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-36	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-37	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-38	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-39	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-40	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-41	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-42	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-43	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-44	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-45	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT

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				TABL	E3				
	RE(013 Safet	v Rela			isuali	Inspecti	ons	
Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	MUH-46	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-47	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-48	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-49_	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-50	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03 / 321957	_SAT
Safety	MUH-51	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03 / 322493	SAT
Safety	MUH-52	Power Piping	Small	PP 1.5X5	RB	мU	100%	395178-03 / 453701	SAT
Safety	MUH-53	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03 / 453716	SAT
Safety	MUH-80	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03 / 322494	SAT
			- ···					395178-03/	
Safety	MUH-81	Power Piping	Small	PP 1.5X5	RB	MU	100%	453735	SAT
Safety	MUH-82	Power Piping	Small	PP 1.5X5	RB	MU	100%	<u>395178-03</u> 395178-03 /	SAT
Safety	MUH-83	Power Piping	Small_	PP 1.5X5	RB	MU	100%	453883	SAT
Safety	RCH-29	Power Piping	Small	PP 2X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH- 47N	Power Piping	Small	PP 2.5X5	RB-2	RC	100%	395178-03 / 322052	SAT
Safety	RCH-47S	Power Piping	Small	PP 2.5X5	RB-2	RC	100%	395178-03 / 322104	SAT
Safety	RCH-48	Power Piping	Small	PP 2.5X5	RB-2	RC	100%	395178-03 / 321956	SAT
Safety	RCH-49	Power Piping	Small	PP 2.5X5	RB-2	RC	100%	395178-03 / 322054 395178-03 /	SAT
Safety	RCH-530	ITT Grinnell	Small	ITT 1.5X5	RB-2	RC	100%	321952	SAT
Safety	RCH-531	ITT Grinnell	Small	ITT 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-55	Power Piping	Smail	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-58	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-60	Power Piping	Small	PP 2X5	RB-2 D-	RC RC	100%	395178-03	SAT
Safety	RCH-614	Paul Munroe	Large	PP 14X4.3	Ring	Pump	100%	395178-03	SAT
- Safety	RCH-618	Paul Munroe	Large	PP 14X4.3	RB-2	RC Pump	100%	395178-03 / 216375	SAT
Safety	RCH-619	Paul Munroe	Large	PP 14X4.3	RB-2	RC Pump	100%	395178-03 / 216376	SAT
Safety	RCH-620	Paul Munroe	Large	PP 14X4.3	I/S B-D- Ring	RC Pump	100%	395178-03	SAT
Safety	RCH-63	Power Piping	Small_	PP 2X5	RB-2	RC	100%	395178-03 / 321951	SAT
Safety	RCH-64	Power Piping	Small	PP 2X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-65	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-66	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 321950	SAT
Safety	RCH-67	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 321949	SAT
Safety	RCH-68A	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 321948 395178-03 /	SAT
Safety	RCH-69	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	321947	SAT
Safety	RCH-70	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT

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				TABL					
	RF	0il3 Safet	y Rela	tedISnu	bber	isual	Inspect	ons	
Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result_
Safety	RCH-71L	Power Piping	Small_	PP 2X5	RB-2	RC_	100%	395178-03 / 322055	SAT
Safety	RCH- 71U	Power Piping	Small	PP 2X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-73	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-74	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT_
Safety	RCH-76	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-77A	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 322056	SAT
Safety	RCH-78	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-79	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 322058	SAT
Safety	RCH-80	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-81	Power Piping	_ Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-84	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-86	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-89	Power Piping	Small	PP 2X5_	RB	RC	100%	395178-03	SAT
Safety	RCH-90	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	SWH- 483	Power Piping	Small_	PP 1.5X5	RB	_sw	100%	395178-03	SAT
Safety	SWH- 493L	Power Piping	Small	PP 1.5X5	RB-2	sw	100%	395178-03	SAT
Safety	SWH- 493U	Power Piping	Small	PP 1.5X5		sw	100%	395178-03 / 322060	SAT
Safety	SWR-18	Power Piping	Small	PP 2X5	AB	SW	100%	395178-02	SAT
Safety	SWR- 423	Power Piping	Small	PP 1.5X5		SW	100%	395178-03	SAT
Safety	SWR- 425	Power Piping	Small		RB-2	sw_	100%	395178-03	SAT
Safety	SWR- 440	Power Piping	Small	PP 1.5X5	RB-2	sw_	100%	395178-03 / 322062	SAT
Safety	SWR-91	Power Piping	Small	PP 2X5	AB	SW	100%	395178-02	SAT
Safety Significant	MSH-117	Power Piping	Medium	PP 5X15	IB	MS	100%	395178-01 / 322491	SAT
Safety Significant	MSH-118	Power Piping	Small	PP 2.5X15	IB	MS	100%	395178-01	SAT
Safety Significant	MSH- 119A	Power Piping	Small	PP 2.5X15	IB	MS	100%	395178-01 / 322492	SAT
Safety Significant	MSH-120	Power Piping	Small	PP 2.5X15	<u>IB</u>	MS	100%	395178-01	SAT
Safety Significant	MSH-121	Power Piping	Small	PP 2.5X10	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-122_	Power Piping	<u>Smali</u>	PP 2.5X10	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-223	Power Piping	Medium	PP 5X15	ТВ	MS	100%	395178-01	SAT
Safety Significant Safety	MSH-224	Power Piping	Medium	PP 5X15	ТВ	MS	100 <u>%</u>	395178-01	SAT
Safety Significant Safety	MSH-225 MSH-	Power Piping	Medium	PP 5X15	ТВ	MS	100%	395178-01	SAT
Salety Significant	226E	Power Piping	Medium	PP 4X5	TB	MS	100%	395178-01	SAT

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				TABL	Conception of the Article States				
	RF	018 Safet	y Rela	ted Snu	ibber V	isual	Inspecti	ons	
								Work Order	
Line Type	Mark No.	Manufacturer	Design	Modei	Building	System	VT Scope	<u>No.</u>	Result
Safety	MSH-								
Significant	_226W	Power Piping	Medium	PP 4X5	ТВ	MS	100%	395178-01	SAT
Safety								395178-01/	
Significant	MSH-227	Power Piping	Medium	PP 5X5	IB	MS	100%	322120	SAT
Safety Significant	MSH-228	Power Piping	Medium	PP 5X15	тв	MS	100%	395178-01	SAT
Safety	MOTPLEO	r ower r iping	mediam	11 0/10		1110	10078	000170-01	- 5/1
Significant	MSH-229	Power Piping	Medium	PP 5X10	ТВ	MS	100%	395178-01	SAT
Safety									
Significant	MSH-230	Power Piping	_Medium_	PP 5X15	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-231	Power Piping	Medium	PP 5X5	IB	MS	100%	395178-01	SAT
Safety	WISH-231	Fower Fipility	Medium	FF 575		IVIO	100%	393170-01	- SAI
Significant	MSH-232	Power Piping	, Medium	PP 5X5	IB	MS	100%	395178-01	SAT
Safety	-								
Significant	MSH-233	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01	SAT
Safety		Dawas Diatan	A da alluma			110	1000/	395178-01 /	0.47
Significant Safety	MSH-234	Power Piping	Medium	PP 5X5	TB	MS	100%	321959	SAT
Significant	MSH-235	Power Piping	Medium	PP 5X5	тв	MS	100%	395178-01	SAT
Safety								395178-01/	
Significant	MSH-237	Power Piping	Medium	PP 5X5	TB	MS	100%	321958	SAT
Safety							10001		
Significant Safety	MSH-238	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01	SAT
Significant	MSH-239	Power Piping	Medium	PP 5X5	тв	MS	100%	395178-01	SAT
Safety	MOT1200	T offici T iping	mediam				10078	000110-01	
Significant	MSH-240	Power Piping	Medium	PP 5X5	IB	MS	100%	395178-01	SAT
Safety									
Significant	MSH-664	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-02	SAT
Safety Significant	MSH-665	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MO11-000		Sman	111 1.575			100 //	333170-01	- SAI
Significant	MSH-666	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-02	SAT

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SAT - Satisfactory

				TABL	E4				
	RFOil	3 Non-Sai	ety Re	lated S	nubbe	er Visu	allnspe	ections	
Line Type	Mark No.	Manufacturer	Design	Modei	Buildin g	System	VT Scope	Work Order No.	Result
Non Safety	HVR-10N	Power Piping	Small	PP 2X5	ТВ	HV	100%	395179	SAT
Non Safety	HVR-10S	Power Piping	Small	PP 2X5	ТВ	нν	100%	395179	SAT
Non Safety	HVR-13	Power Piping	Small	PP 2X5	ТВ	ну	100%	395179	SAT
Non Safety	HVR-14	Power Piping	Small	PP 2X5	ТВ	HV	100%	395179	SAT
Non				PP 1.5X5	ТВ	HV	100%	395179	SAT
Safety Non	HVR-15	Power Piping	Small		ТВ	HV	100%		SAT
Safety Non	HVR-16	Power Piping	Small	PP 2X5		HV		395179	
Safety Non	HVR-17	Power Piping	Small	PP 1.5X5_	TB TD		100%	395179	SAT
Safety Non	HVR-4	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Safety Non	RVR-3E	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Safety Non	RVR-3W	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Safety Non	RVR-4E	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Safety Non	RVR-4W	Power Piping	Medium_	PP 5X5 307256R	ТВ	_RV	100%	395179	SAT
Safety Non	RVR-5N	LISEGA	Medium	C1-S1 307256R	TB	RV	100%	395179	SAT
Safety Non	RVR-5S	LISEGA	Medium	C1-S1 307256R	ТВ	RV	100%	395179	SAT
Safety	RVR-6N	LISEGA	Medium	C1-S1 307256R	ТВ	RV	100%	395179	SAT
Safety	RVR-6S	LISEGA	Medium	C1-S1	ТВ	RV	100%	395179	SAT

SAT - Satisfactory

Containment Inspection Program

The CR-3 Containment Inspection Program implements an examination/testing schedule for inspection of the primary containment pressure boundary in accordance with ASME Section XI, 1989 Edition, no Addenda and incorporates the requirements of the ASME Section XI, 1992 Addenda of Subsections IWE & IWL.

IWL Program

The 25th year, 7th Tendon Surveillance was performed between the dates of August 20, 2001 and January 15, 2002. The surveillance was conducted by Precision Surveillance Corporation (PSC) with CR-3 site overview utilizing SP-182, "Reactor Building Structural Tendon Surveillance Program," as the controlling site procedure. The actual procedures used for testing activities were contained in the PSC In-Service Inspection Manual for FPC Crystal River Unit 3 (N750), Revision 0. This 25th year surveillance met all the requirements of ASME Section XI, subsection IWL as modified by 10 CFR

50.55(a). The results of this surveillance have shown that the CR-3 containment structure has not experienced abnormal degradation and is projected to meet its minimum design criteria until the end of its forty-year life.

The following discussions will show the ASME Code compliance:

IWL-2400: Schedule

CR-3 performed the Structural Integrity Test in November of 1976. The code required the 25th surveillance be performed in November of 2001 plus/minus one year. Since the 25th surveillance was performed between August 2001 and January 2002, this requirement was met.

IWL-2510: Examination of Concrete

The concrete was visually examined (VT-3C) during the 25th surveillance period. For areas that required further evaluation, a detailed visual exam (VT-1C) was performed. The data was reviewed by the Responsible Professional Engineer (RPE) and found to be acceptable. Details of the concrete examination were included in the 90-Day ISI Summary Report following Refuel 12 (3F0102-04).

IWL-2520: Examination of Unbonded Post-Tensioning Systems

The random selection for CR-3 resulted in three Dome, three Vertical and five Horizontal tendons being selected. These tendons were D212, D126, D339, 12V1, 45V14, 61V8, 46H21, 62H13, 46H36, 53H16 and 62H3. While trying to perform liftoffs on horizontal tendon 62H13, it was determined that this tendon was not accessible for testing. Per IWL-2521.1, 62H09 was selected as a substitute tendon. The IWL-2524 and IWL-2525 examinations were performed on the exempted tendon (62H13).

IWL-2522: Tendon Force Measurements

Tendon force measurements were performed on the selected sample and adjacent tendons as required. The acceptance criteria of IWL-3221.1 was met for all the tendons with the exception of tendon 46H36. This tendon was found below the 90% Predicted Base Value. The analysis of the as-found lift-off forces contained in the PSC final report, demonstrated that the as-found condition was acceptable for this tendon. Part of the analysis was a discussion on the calculation of the predicted base value for each tendon. Historically, CR-3 has found numerous tendons below the 95% of predicted base value, but demonstrated the acceptability of the containment with the as-found condition.

IWL-2523: Tendon Wire and Strand Sample Examination and Testing

Tendons D339, 45V14 and 53H16 were detensioned and a wire removed for testing. The acceptance criteria of IWL-3221.2 was met for all wire samples.

IWL-2524: Examination of Tendon Anchorage Areas

VT-1 visual examination was performed for all tendons when the end cap was removed. There was some corrosion observed on the bearing plate outside the O-Ring that seals the tendon anchorage system on four tendons. These areas were cleaned and smoothed using an epoxy mix to ensure the

seal would remain intact. There were also several instances of missing or broken wires observed. These instances were compared against the acceptance criteria contained in SP-182 and found to be acceptable. Therefore, no further analysis was required for these conditions.

IWL-2525: Examination of Corrosion Protection Medium and Free Water

There were no instances of free water in the corrosion protection medium. The acceptance criteria of IWL-3221.4 were met for all samples taken.

IWL-2526: Removal and Replacement of Corrosion Protection Medium

The amount of grease removed and replaced was recorded for each tendon.

10 CFR 50.55(a)(viii) Examination of Concrete Containments

- (A) During the visual exam, all grease caps were examined for leakage and deformation. One minor leak was observed on tendon 53H40 (field end). The end cap was removed and the Oring gasket was replaced.
- (B) The evaluation of the trend data does not indicate an adverse trend.
- (C) The elongation of any tendon during re-stressing did not vary from previously recorded results by more than 10% and therefore was acceptable.
- (D) The following items shall be included in the RFO13 NIS-1 report:
 - (1) The presence of water in the grease sample. There was no water recorded for this surveillance.
 - (2) The absolute difference between the amount of grease removed and the amount replaced exceeds 10% of the net duct volume: Tendon D212 exceeded this value. The condition was reviewed and evaluated against previous evaluations (15th and 20th surveillance) and found to be similar in nature (i.e., original greasing practices were not as precise as current practices). There was no further evaluation determined to be required.
 - (3) Detection of grease leakage (if found): During the visual exam of tendon 53H40, grease leakage was detected on the buttresses in the intermediate building (adjacent to main steam and feedwater penetrations). The leaking material was observed and determined to be the product of the original Viconorsut P-2 grease. This grease would tend to separate into an oil product and grease product when exposed to high temperatures. The temperature in this building is usually greater that 100 °F. In addition to this separation of the grease, the O-rings are only designed to prevent grease leakage. The oil will escape through the joint and appear as leakage down the buttress. In an attempt to eliminate the leakage, the end caps were packed with the replacement grease (Visconorust P-4). The P-4 grease is more tolerant to the high temperatures and will not separate like the P-2 grease.

Based on this evaluation, the results of the 25th tendon surveillance performed at CR-3 have been determined to meet the code requirements and are determined to indicate that the CR-3 containment structure is functioning as designed.

IWE Program

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Enclosure Page 16 of 22

For RFO13, only the IWE Containment Liner (MC) General Visual inspections were scheduled. This work comprised general visual inspection of all accessible metal containment liner plates, penetration and associated attachments and any emergent issues arising from these inspections. Upon completion of this work scope, results were evaluated and dispositioned by the program Responsible Professional Engineer (Structural) as satisfactory and no scope increases were conducted.

The containment liner plate Component ID/descriptions and inspection results are detailed in Table 5.

	RFOISIWE	. کاردو کې د د د د د د د	ABLE 5 Inment		erlin	spe	etion		
Component No.	Component Description	Dwg/ISO	Location	Cat.	Item	Sys	Report No.	Work Order No.	Status
RBLP-0001	Basement Liner Embedded in 24* Concrete - 0° to 360°	S-525-001	RB-93'-0"	E-A	E1.10	мс	BOP-VT-03- 030	321405-01	SAT
RBLP- 1001/2001/3001/ 4001	Basement Liner Embedded in 24° Concrete - 0° to 360°	S-525-001	RB-93'-0"	E-A	E1.10	мс	BOP-VT-03- 015	321405-01	SAT
RBLP-1002	RB Wall Liner Plate - 0° to 90°	S-525-002	RB-95'-119'	E-A	E1.11	мс	BOP-VT-03- 016	321405-01	SAT
RBLP-1003	RB Wall Liner Plate - 0° to 90°	S-525-002	RB-119'-160'	E-A	E1.11	мс	BOP-VT-03- 017	321405-01	SAT
RBLP-1004	RB Wall Liner Plate - 0° to 90°	S-525-002	RB-160'-242'	E-A	E1.11	мс	BOP-VT-03- 018	321405-01	SAT
RBLP-1005	RB Wall Liner Plate - 0° to 90° / Crane Runaway Support Gallery	S-525-002	RB-242'-250'	E-A	E1.11	мс	BOP-VT-03- 031	321405-01	SAT
RBLP-1006	RB Dome Liner Plate - 0° to 90°	S-525-006	RB-250'	E-A	E1.11	мс_	BOP-VT-03- 035	321405-01	SAT
RBLP-2002	RB Wall Liner Plate - 90° to 180°	S-525-003	RB-95'-119'	E-A	E1.11	мс	BOP-VT-03- 019	321405-01	SAT
RBLP-2003	RB Wall Liner Plate - 90° to 180°	<u>S-525-003</u>	RB-119'-160'	E-A	E1.11	мс	BOP-VT-03- 020	321405-01	SAT
RBLP-2004	RB Wall Liner Plate - 90° to 180°	S-525-003_	_RB-160'-242'	E-A	E1.11	мс	BOP-VT-03- 021	321405-01	SAT
RBLP-2005	RB Wall Liner Plate - 90° to 180° / Crane Runaway Supt. Gallery	S-525-003	RB-242'-250'	E-A	E1.11	мс	BOP-VT-03- 032	321405-01	SAT
RBLP-2006	RB Dome Liner Plate - 90° to 180°	S-525-007	RB-250'	E-A	E1.11	мс	BOP-VT-03- 036	321405-01	SAT
RBLP-3002	RB Wall Liner Plate - 180° to 270°	S-525-004	RB-95'-119'	E-A	E1.11	мс	BOP-VT-03- _022_	321405-01	SAT
RBLP-3003	RB Wall Liner Plate - 180° to 270°	S-525-004	RB-119'-160'	E-A	E1.11	мс	BOP-VT-03- 023	321405-01	SAT
RBLP-3004	RB Wall Liner Plate - 180° to 270°	S-525-004	RB-160'-242'	E-A_	E1.11	мс	BOP-VT-03- 024	321405-01	SAT
RBLP-3005	RB Wall Liner Plate - 180° to 270° / Crane Runaway Supt Gallery	<u>S-525-004</u>	RB-242'-250'	E-A	E1.11	мс	BOP-VT-03- 033	321405-01	SAT
RBLP-3006	RB Dome Liner Plate - 180° to 270°	S-525-008	RB-250'	E-A	E1.11	мс	BOP-VT-03- 037	321405-01	SAT
RBLP-4002	RB Wall Liner Plate - 270° to 360°	S-525-005	RB-95'-119'	E-A_	E1.11	мс	BOP-VT-03- 025	321405-01	SAT
RBLP-4003	RB Wall Liner Plate - 270° to 360°	S-525-005	RB-119'-160'	E-A	E1.11	мс	BOP-VT-03- 026	321405-01	SAT
RBLP-4004	RB Wall Liner Plate - 270° to 360°	S-525-005	RB-160'-242'	E-A	E1.11	мс	BOP-VT-03- 027	321405-01	SAT
RB-2002-AF	RB Wall Liner Plate - 162° Liner Plate to Moisture Barrier	S-525-003	RB-95'-119'	E-A	E1.11	мс	BOP-VT-03- 028	321405-01	SAT
RBLP-2002-AL	RB Wall Liner Plate - 162° Liner Plate to Moisture Barrier	<u>S-525-003</u>	RB-95'-119'	E-A	E1.11	мс	BOP-VT-03- 029	321405-01	SAT_
RBLP-4005	RB Wall Liner Plate - 270° to 360° / Crane Runaway Supt Gallery	S-525-005	RB-242'-250'	E-A	E1.11	мс	BOP-VT-03- 034	321405-01	SAT
RBLP-4006	RB Dome Liner Plate - 270° to 360°	S-525-009	RB-250'	E-A	E1.11	мс	BOP-VT-03- 038	321405-01	SAT

SAT - Satisfactory

Pressure Testing

There were two (2) Class 1, twenty six (26) Class 2, and ten (10) Class 3 system pressure tests conducted to meet the ASME Section XI Code requirements as amended by ASME Code Case N-498-4 during RFO13. These are documented in this Enclosure. Pressure testing for applicable Repairs/Replacements of ASME Class 1 and 2 components are documented on the applicable NIS-2 form attached to this report.

Repair and Replacement

There were ten (10) ASME Class 1 and twenty (20) ASME Class 2 Repairs/Replacements performed since the last summary report. A summary listing of these Repairs/Replacements is provided in Table 1 of this Enclosure. Additionally, the NIS-2 Owners Report of Repairs and Replacements documenting these Repairs/Replacements for ASME Class 1 and Class 2 components are included with this report as Attachment 2.

Augmented Plan Examinations

Two Reactor Coolant Pump Flywheels were ultrasonically examined to satisfy ITS requirements. These exams were conducted per the recommendations contained in Regulatory Guide 1.14, Positions 3, 4 and 5 of Section C.4.b. There were no detrimental conditions identified during these examinations.

Visual examinations of fifty two (52) Incore Instrumentation Nozzle interfaces with the Reactor Pressure Vessel (RPV) bottom closure head were performed to detect signs of boric acid, which would indicate through wall flaws. No evidence of leakage was detected.

In accordance with Babcock & Wilcox Topical Report, "HPI/MU Nozzle Component Cracking," three (3) High-Pressure Injection (HPI) nozzles and associated piping up to the first isolation valves were examined by ultrasonic techniques. Two (2) HPI Nozzles Thermal Sleeves were examined by internal remote visual techniques. One HPI thermal sleeve was found to be cracked. The cracked thermal sleeve was replaced.

Visual examinations were conducted on thirty six (36) Inconel component locations susceptible to intergranular attack. During these examinations, evidence of leakage was found on three (3) Pressurizer Upper Level Tap Nozzles. All three (3) nozzles were repaired/replaced by welding.

CODE CASES AND RELIEF REQUESTS

This section documents all ASME Section XI Code Cases and NRC approved Relief Requests applicable to the reporting period.

Section XI Code Cases Used

Code Case N-416-1	Alternative Rules for Hydrostatic Testing of Repair or Replacement of Class 2 Piping Section XI Division 1.
Code Case N-416-2	Alternative Rules for Hydrostatic Testing of Repair or Replacement of Class 2 Piping Section XI Division 1.
Code Case N-460	Alternative Examination Coverage for Class 1 and 2 Welds.
Code Case N-461	Alternative Rules for Piping Calibration Block Thickness.
Code Case N-463-1	Evaluation Procedures and Acceptance Criteria for Flaws in Class 1 Ferritic Piping That Exceed the Acceptance Standards of IWB-3514.2.
Code Case N-457	Qualification Specimen Notch Location for Ultrasonic Examination of Bolts and Studs Section XI, Division 1.
Code Case N-491-2	Alternative Rules for Examination of Class 1, 2, 3, and MC Components Supports of Light Water Cooled Power Plants.
Code Case N-498-4	Alternative Rules for 10 Year System Hydrostatic Testing for Class 1, 2, and 3 Systems.
Code Case N-508-1	Rotation of Serviced Snubbers and Pressure Relief Valves for the Purpose of Testing.
Code Case N-509	Alternative Rules for the Selection and Examination of Class 1, 2, and 3 Integrally Welded Attachments.
Code Case N-521	Alternative Rules for Deferral of Inspections of Nozzle-to Vessel Welds, Inside Radius Sections, and Nozzle-to Safe End Welds of a Pressurized Water Reactor (PWR) Vessel.
Code Case N-522	Pressure Testing of Containment Penetration Piping.
Code Case N-524	Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping.
Code Case N-533	Alternative Requirements for VT-2 Visual Examination of Class 1 Insulated Pressure-Retaining Bolted Connections.
Code Case N-546	Alternative Requirements for Qualification of VT-2 Examination Personnel.

	U.S. Nuclear 3F0204-04	Regulatory	Commission	Enclosure Page 19 of 22	
	Code Case N-	-598	Alternative Requirements to Required	Percentages of Examinations.	-
	Code Case N-	-638	Similar and Dissimilar Metal Weld Machine GTAW Temper Bead Techr		
	<u>Relief Reques</u>	<u>sts</u>			
• .	98-001-II		ameter Ultrasonic examination of the C scribed in B&W Topical Reports BAW	. .	
	98-002-II	Surface 1 only.)	Examination of Reactor Coolant Pum	np casing scroll welds. (RCP-1A	
	98-003-II		examination criteria for the Reactor T-3 examination on 3 areas 120° apart		
	98-004-II		examination criteria for Control R ion category B-O.	Rod Drive Mechanisms (CRDM),	
	98-008-II	-	to use the 1989 Addenda of ASME Sectore examination of reactor vessel closure		
	98-009-II	-	to use ASME Code Case N-598, Alges of Examinations.	ternate Requirements to Required	
	98-010-II		to use ASME Code Case N-508-1, R Relief Valves for the Purpose of Testing		
	98-012-II	-	for relief from performing the Code re ent seals and gaskets. (ASME Section 2	-	
	98-013-II	-	for relief from the provisions of Parage s amended by ASME Section XI. (ASM	-	
	98-014-II	Request for coating	for relief from requirement to perform gs.	pre-service inspection of new paint	
	98-015-II	-	for relief from performing the Code re gs prior to removal.	quired visual examination on paint	
	98-016-II	-	for relief from performing the VT-2 vis ressure testing following repair, replace 0.		
	98-017-II		for relief from the requirement of Pa o perform successive examinations of re		
	98-018-II	-	for relief from performing bolt to ons that have not been disassembled and	-	

- 00-002-II Request to use annual training requirements contained in 10CFR50.55a(b)(2)(xiv) in lieu of the requirements specified in Subarticle VII-4240 to Appendix VII of Section XI of the Code.
- 01-001-II Request to use ASME Code Case N-623 for deferral of the 50% partial examination of the RPV shell-to-flange weld to the end of the inspection interval.
- 98-005-PT Request to use ASME Code Case N-533, Alternative Requirements for VT-2 Visual Examination of Class 1 Insulated Pressure-Retaining Bolted Connections.
- 98-001-SS Request to use the 1988 Addenda to the 1987 ASME OM Code for definition of Examination Interval, Subsequent Examination Schedule and Examination Sample Size.
- 01-002-RR Request to perform Reactor Pressure Vessel (RPV) Closure Head Control Rod Drive Mechanism (CRDM) nozzle penetration repairs with a remotely operated weld tool, utilizing the machine Gas Tungsten-Arc Welding (GTAW) process and the ambient temperature temper bead method with 50F minimum preheat temperature and no post weld heat.
- 01-003-RR Request to use worst case assumptions when evaluating flaws on Reactor Pressure Vessel (RPV) Closure Head Control Rod Drive Mechanism (CRDM) nozzle penetration welds.
- 03-001-RR Request to use a modified version of Code Case N-638 to repair pressurizer level sensing nozzles.
- 03-002-RR Request to use worst case assumptions when evaluating flaws on the Pressurizer level sensing line nozzle penetration welds.

TABLEG NIS-20WADR'S REPORT OF

REPAIRORREPLACEMENT

The following NIS-2 forms are attached in compliance with the requirements of Article IWA-6220 of ASME Section XI, 1989 Edition without Addenda.

Class 1 NIS-2 Reports 🗄 Repaired / 🖓 Work 医静脉中的 Description :11 hei Replacement Order # 111 239714-01 **REPLACED VALVE RCV-9 BY BOLTING** REPLACEMENT 241527-01 **REPLACED VALVE RCV-8 BY BOLTING.** REPLACEMENT 246185-01 **REPLACED RCV-10 AND RCV-11 BY BOLTING** REPLACEMENT 369369-05 REPLACED 60 CRDM'S, ALL BOLTS, AND SPLIT NUTS PER EC 50220. REPLACEMENT 389753-01 ADDED STIFFENER PLATES TO KNEE BRACES OF CFH-5 BY WELDING REPLACEMENT 471130-02 **REPLACED SNUBBER RCH-73** REPLACEMENT CUT AND REWELDED PIPING FOR MUV-43 477502-06 REPAIR 369369-05 REPLACED REACTOR VESSEL CLOSURE HEAD BY BOLTING PER EC 50220 REPLACEMENT **REPLACED BOLTS AND SPLIT-NUTS FOR THE EIGHT RELOCATED CRDMS AND** 369369-07 REACTOR VENT NOZZLE FLANGES REPLACEMENT 469645 REPAIRED THE 3 UPPER LEVEL SENSING NOZZLES BY WELDING ON PRESSURIZER REPAIR

	TABLEG	
	NIS=20WNERTS REPORT	
	OF	
	REPAIR OR REPLACEMENT	
Class 2 NI	S-2 Reports	
Work Order #	Description	Repaired / Replacement
216157-01	REPAIRED SUPPORT MUH-611 BY WELDING. REPLACED ANGLE IRON AND STRUCTURAL BOLTING ON MUH-619. REPAIRED MUH-795 BY WELDING.	REPAIR, REPLACEMENT
216158-01	REPLACED RESTRAINT BASE ANGLES BY BOLTING AND REPLACED CLEVIS BOLT.	REPLACEMENT
216159-01	REPAIRED STRUT AND CLAMP BY WELDING AND REPLACED BOLTING. ADJUST CLEARANCES AT MUH-886 WITH CUT AND WELD TECHNIQUES.	REPAIRED
216198-01	REPLACED COMPONENT SUPPORT MUH-621 BY WELDING	REPLACEMENT
216536-01	REPLACED VALVE MUV-147 BY WELDING	REPLACEMENT
216570-02	REPLACED VALVE BOLTING ON VALVE MUV-33	REPLACEMENT
216644-01	REPLACED VALVE FWV-114 AND PIPING BY WELDING	REPLACEMENT
369369-16	REPLACED EXTERNAL SUPPY AND RETURN SW PIPING TO CRDSS BY BOLTING	REPLACEMENT
378165-02	INSTALLED TWO CLIP AND TWO HOLE COVERS BY WELDING ON MUH-592A PER EC- 51988	REPLACEMENT
378318-01	REPAIR MUH-587 BY WELDING	REPAIR
389269-04	ADDED SUPPORT CFH-22 BY WELDING	REPLACEMENT
389271-02	INSTALL NEW PIPE SUPPORT CFH-23 BY WELDING.	REPLACEMENT
389281-04	ADDED SUPPORT SWR-524 BY WELDING	REPLACEMENT
389282-04	ADDED SUPPORT SWR-525 BY WELDING	REPLACEMENT
406542-01	REMOVED VALVE CGV-2 AND REPLACED WITH WELDED CAP	REPLACEMENT
431835-01	REPLACED DISC ON VALVE MSV-47.	REPLACEMENT
471145-02	REPLACED SNUBBER MUH-45.	REPLACEMENT
369369-05	REPLACED CRD SERVICE STRUCTURE, INCLUDING THE CLASS 2 SW SUPPLY AND RETURN MANIFOLDS, THEIR SUPPORTS, AND THE SUPPORT SKIRT BY WELDING AND BOLTING PER EC 50220	REPLACEMENT
428233 (2)	MODIFY VARIOUS SERVICE WATER SUPPORTS BY WELDING	REPAIR

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ENCLOSURE

Inservice Inspection Summary Report Interval 3, Period 2, Refuel Cycle 13 (51 Pages)

CLASS: 1

CATEGORY: AUG

		ITEM: AU	JG7.6			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B5.10.5	RCP-	1C	REACTOR COOLAN	T PUMP FLYWHEEL	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> UT-03-114	Exam Status Accept	<u>Work Order No.</u> 319643-02	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B5.10.7	RCP-	1D	REACTOR COOLAN	T PUMP FLYWHEEL	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> UT-03-115	Exam Status Accept	<u>Work Order No.</u> 319643-02	<u>Comments</u>		
		ITEM: Au	ıg7.7			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
EA-03-009	RCRE	5-1	RX Vessel Head and	69 CRDMS	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-013	Exam Status Accept	<u>Work Order No.</u> 369369-05	Comments Preservice Examination		
	CATEGORY:	B-B				
		ITEM: B2	2.40			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B3.1.1	RCSC	3-1A	UPPER HEAD TO T	JBE SHEET WELD	RC	REACTOR COOLANT
<u>Workscope</u> ISI	<u>Report No.</u> UT-03-133	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
	CATEGORY:	B-D				
		ITEM: B3	3.110			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B2.2.1A	RCT-	1	NOZZLE TO HEAD	WELD	RC	REACTOR COOLANT
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	UT-03-087	Accept	319643-01	Limitation due to nozzle con	nfiguration.	
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
B2.2.4A	RCT-	1	NOZZLE TO SHELL	WELD	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-089	Accept	319643-01	Limitation due to nozzle co	nfiguration.	

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CATEGORY: B-D

		ITEM: B3	.120			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B2.2.1B	RCT-	1	NOZZLE INNER RAD	DIUS	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-090	Accept	319643-01	Limitation due to nozzle conf	iguration.	
Summary No.		ponent ID	Description		System	System Description
B2.2.4B		<u> </u>				
02.2.40	RCT-	1	NOZZLE INNER RAD	005	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-088	Accept	319643-01	Limitation due to nozzle conf	iguration.	
		ITEM: B3	9.130			
Summary No.	Com	conent ID	Description		<u>System</u>	System Description
B3.2.1	RCS	G-1A	NOZZLE TO HEAD V	VELD	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-03-134	Accept	319643-01	Limitation due to nozzle conf	iguration.	
ISI	UT-03-137	Accept	319643-01			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B3.2.5	RCS	G-1B	NOZZLE TO HEAD V	VELD	RC	REACTOR COOLANT
Worksoope	Depart No.	Even Statue	Mort Order No	Commente		
<u>Workscope</u> ISI	<u>Report No.</u> UT-03-081	Exam Status Accept	<u>Work Order No.</u> 319643-02	<u>Comments</u> Limitation due to nozzle conf	iourstion a	nd vessel skirt sunnert
	<u> </u>	<u> </u>				
Summary No.		ponent ID	Description		System	System Description
B3.2.6	RCS	G-1B	NOZZLE TO HEAD V	NELD	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-03-080	Accept	319643-02	Limitation due to nozzle conf	iguration a	nd vessel support skirt.
····		ITEM: B3	3.140	· · · · · · · · · · · · · · · · · · ·		
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B3.2.1.1	RCS	G-1A	NOZZLE INNER RAI	DIUS	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-135	Accept	319643-01	Limitation due to nozzle conf	liguration.	
Summary No.	Com	ponent ID	Description		System	System Description
B3.2.5.1	RCS	G-1B	NOZZLE INNER RAD	DIUS	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-03-079	Accept	319643-02	Limitation due to nozzle cont	liquitation e	nd vessel support skirt
					ingulation d	

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CATEGORY: B-D

		ITEM: B3	3.140			
<u>Summary No.</u>	Comp	onent ID	Description		<u>System</u>	System Description
B3.2.6.1	RCSG	i-1B	NOZZLE INNER RAD	IUS	RC	REACTOR COOLANT
Madaaaaa	Depend No.	Fuer Otatus	Mark Order Ma	Commente		
<u>Workscope</u> ISI	<u>Report No.</u> UT-03-082	Exam Status	<u>Work Order No.</u> 319643-02	<u>Comments</u> Limitation due to nozzle confi	iouration or	ad voscol support skirt
	01-03-062	Accept	519045-02		guration a	
	CATEGORY:	B-E				
		ITEM: B4	1.12			
<u>Summary No.</u>	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.1.00	CRDN Weld	Nozzie to Head	CRDM Nozzle Welds		RC	REACTOR COOLANT
<u>Workscope</u>	<u>Report No.</u>	Exam_Status	Work Order No.	Comments		
AUG	VT-03-137	Accept	369369-05	Original Reactor Vessel Head	d	
-		ITEM: B4	4.13			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.01	RCRE	-1	INSTRUMENTATION	NOZZLE #1	RC	REACTOR COOLANT
		_				
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-048	Accept	321946-03			
Summary No.		onent ID	Description		<u>System</u>	System Description
B1.5.2.02	RCRE	-1	INSTRUMENTATION	NOZZLE #2	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-049	Accept	321946-03	<u></u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.03	RCRE		INSTRUMENTATION	NOZZLE #3	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-050	Accept	321946-03			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.04	RCRE	5-1	INSTRUMENTATION	NOZZLE #4	RC	REACTOR COOLANT
Madesses	Denet Ma			Commente		
<u>Workscope</u> AUG	Report No.	Exam Status	Work Order No.	Comments		
	VT-03-051	Accept	321946-03		Cueto-	Suntom Doparintian
Summary No.		onent ID	Description		<u>System</u>	System Description
B1.5.2.05	RCRE	-1	INSTRUMENTATION	INOZZLE #5	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-052	Accept	321946-03			
AUG	VT-03-052	Accept	321946-03			

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CATEGORY: B-E

		ITEM: B	4.13			
<u>Summary No.</u>	Comp	onent ID	Description		System	System Description
B1.5.2.06	RCRE-1		INSTRUMENTATION NOZZLE #6		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-053	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.07	RCRE-1		INSTRUMENTATION NOZZLE #7		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-054	Exam Status	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
		Accept	· · · · · · · · · · · · · · · · · · ·			O stars Danadation
Summary No.		onent ID	Description		<u>System</u> RC	System Description
B1.5.2.08	RCRE	-1	INSTRUMENTATIO	INSTRUMENTATION NOZZLE #8		REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-055	Exam Status Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.09	RCRE	5-1	INSTRUMENTATION NOZZLE #9		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-056	Exam Status Accept	Work Order No. 321946-03	<u>Comments</u>		
Summary No. Component ID		Description		System	System Description	
B1.5.2.10	RCRE-1		INSTRUMENTATION NOZZLE #10		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-057	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Component ID		Description		<u>System</u>	System Description
B1.5.2.11	RCRE-1		INSTRUMENTATIO	N NOZZLE #11	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-058	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.12 RCRE-1		INSTRUMENTATION NOZZLE #12		RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-059	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No. Component ID		Description		System	System Description	
B1.5.2.13 RCRE-1		INSTRUMENTATION NOZZLE #13		RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-060	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		

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		ITEM: B	4.13			
Summary No.	Component ID		Description		System	System Description
B1.5.2.14	RCRE		INSTRUMENTATION NOZZLE #14		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-061	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.15	RCRE-1		INSTRUMENTATION NOZZLE #15		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-062	Exam Status Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description	•	System	System Description
B1.5.2.16	RCRE-1		INSTRUMENTATION NOZZLE #16		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-063	Exam Status Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.17	RCRE	5-1	INSTRUMENTATION NOZZLE #17		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-064	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No. Component ID		Description		System	System Description	
B1.5.2.18			INSTRUMENTATION NOZZLE #18		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-065	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Component ID		Description	<u> </u>	System	System Description
B1.5.2.19 RCRE-1		INSTRUMENTATIO	N NOZZLE #19	RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-066	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.20 RCRE-1		INSTRUMENTATION NOZZLE #20		RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-067	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No. Component ID		Description		System	System Description	
B1.5.2.21 RCRE-1		INSTRUMENTATION NOZZLE #21		RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-068	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	Comments		

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		ITEM: B4				
<u>Summary_No.</u>	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.22	RCRE-1		INSTRUMENTATION NOZZLE #22		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-069	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.23	23 RCRE-1		INSTRUMENTATION NOZZLE #23		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-070	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.24			INSTRUMENTATION NOZZLE #24		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-071	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	mmary No. <u>Component ID</u>		Description		System	System Description
B1.5.2.25	RCRE-1		INSTRUMENTATION NOZZLE #25		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-072	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Summary No. Component ID		Description		<u>System</u>	System Description
B1.5.2.26	5.2.26 RCRE-1		INSTRUMENTATION NOZZLE #26		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-073	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	<u>c.</u> <u>Component ID</u>		Description		<u>System</u>	System Description
B1.5.2.27	RCRE-1		INSTRUMENTATIO	N NOZZLE #27	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-074	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No. Component ID		Description		System	System Description	
B1.5.2.28 RCRE-1		INSTRUMENTATION NOZZLE #28		RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-075	Exam Status Accept	Work Order No. 321946-03	<u>Comments</u>		
Summary No. Component ID		Description		System	System Description	
B1.5.2.29 RCRE-1		INSTRUMENTATION NOZZLE #29		RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-076	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		

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		ITEM: B4	4.13			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.5.2.30	RCRE	E-1	INSTRUMENTATION	NOZZLE #30	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-077	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.31	RCRE	E-1	INSTRUMENTATION	N NOZZLE #31	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-078	Accept	321946-03 .			
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.32	RCRE	E-1	INSTRUMENTATION	NOZZLE #32	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-079	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	· · · ·	System	System Description
B1.5.2.33	RCRE	5-1	INSTRUMENTATION	N NOZZLE #33	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-080	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.34	RCRE	E-1	INSTRUMENTATIO	N NOZZLE #34	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-081	Exam Status Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.35	RCRE	5-1	INSTRUMENTATIO	N NOZZLE #35	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-082	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Com	onent ID	Description		System	System Description
B1.5.2.36	RCR	5-1	INSTRUMENTATIO	N NOZZLE #36	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-083	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Com	onent ID	Description	· 	System	System Description
B1.5.2.37	RCR	E-1	INSTRUMENTATIO	N NOZZLE #37	RC	REACTOR COOLANT

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		ITEM: B	4.13			
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.38	RCRE	E-1	INSTRUMENTATION	N NOZZLE #38	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-085	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	·	System	System Description
B1.5.2.39	RCRE	E-1	INSTRUMENTATIO	N NOZZLE #39	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-086	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.40	RCRE	5-1	INSTRUMENTATIO	N NOZZLE #40	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-087	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	······	System	System Description
B1.5.2.41	RCRE	5-1	INSTRUMENTATIO	N NOZZLE #41	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-088	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.42	RCRE	E-1	INSTRUMENTATIO	N NOZZLE #42	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-089	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	·····	System	System Description
B1.5.2.43	RCRE	E-1	INSTRUMENTATIO	N NOZZLE #43	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-090	Exam Status Accept	Work Order No. 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.44	RCRE	E-1	INSTRUMENTATIO	N NOZZLE #44	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-091	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	·····	System	System Description
B1.5.2.45	RCRE	E-1	INSTRUMENTATIO	N NOZZLE #45	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-092	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		

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		ITEM: B4	1.13			
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.46	RCRE	5-1	INSTRUMENTATION	N NOZZLE #46	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-093	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Com	onent ID	Description	· · · · · ·	<u>System</u>	System Description
B1.5.2.47	RCR	5-1	INSTRUMENTATION	N NOZZLE #47	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-094	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.5.2.48	RCR	E-1	INSTRUMENTATIO	N NOZZLE #48	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-095	Exam Status Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Com	onent ID	Description	<u>, , , , , , , , , , , , , , , , , , , </u>	System	System Description
B1.5.2.49	RCRI	E-1	INSTRUMENTATIO	N NOZZLE #49	RC	REACTOR COOLANT
Workscope AUG	<u>Report No.</u> VT-03-096	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	Comments		
Summary No.	Com	onent ID	Description		System	System Description
B1.5.2.50	RCRI	E-1	INSTRUMENTATIO	N NOZZLE #50	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-097	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Com	ponent ID	Description		System	System Description
B1.5.2.51	RCR	E-1	INSTRUMENTATIO	N NOZZLE #51	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-098	<u>Exam Status</u> Accept	<u>Work Order No.</u> 321946-03	<u>Comments</u>		
Summary No.	Com	onent ID	Description	·····	<u>System</u>	System Description
B1.5.2.52	RCR	E-1	INSTRUMENTATIO	N NOZZLE #52	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-099	Exam Status Accept	Work Order No. 321946-03	<u>Comments</u>		

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CATEGORY: B-E

		ITEM: B4	4.20			
<u>Summary No.</u>	<u>Comp</u>	onent ID	Description		<u>System</u>	System Description
B2.3.1	RCT-1		PRESSURIZER HEA	TER BUNDLES	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-151	Accept	319643-01			
ISI	VT-03-213	Accept	319643-01			
	CATEGORY:	B-F				
		ITEM: B	5.40			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B4.1.10	RCT-1		NOZZLE TO SAFE-E		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-108	Accept	319643-01			
	CATEGORY:	B-G-2				
		ITEM: B	7.20			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B2.5.3	RCT-1		HEATER BUNDLE B	OLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		-
ISI	VT-03-115	Accept	319643-01	_		
<u> </u>		ITEM: B	7.30			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B3.10.2	RCSG	-1A	LOWER MANWAY E	BOLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-047	Accept	319643-01			
Summary No.	Comp	onent ID	Description		System	System Description
B3.10.4	RCSG	-1B	LOWER HANDHOLI	E BOLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-106	Accept	319643-02	··· · · -		
Summary No.	Comp	onent ID	Description	· · · · ·	<u>System</u>	System Description
B3.10.5	RCSG	-1A	UPPER MANWAY B	OLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	2003-0154	Accept	319643-01			

CLASS: 1

CATEGORY: B-G-2

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		ITEM: Bi	7.30			
Summary No.	Com	conent ID	Description		<u>System</u>	System Description
B3.10.6	RCS	G-1B	UPPER MANWAY E	BOLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-100	Accept	319643-02			
Summary No.	Com	ponent ID	Description		System	System Description
B3.10.8	RCS	G-1B	LOWER MANWAY	BOLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-107	Accept	319643-02			
		ITEM: B	7.70			
Summary No.	<u>Com</u>	ponent ID	Description		<u>System</u>	System Description
B6.9.05	RCV-	9 BOLTING	STUD\NUT		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-185	Accept	319643-01			
Summary No.	Com	oonent ID	Description		System	System Description
B6.9.17	MUV	-163 BOLTING	STUD/NUT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		-
ISI	VT-03-180	Accept	319643-03	•		
Summary No.	. Com	ponent ID	Description		System	System Description
B6.9.19	MUV	-36 BOLTING	STUD/NUT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-129	Accept	319643-02			
Summary No.	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
B6.9.39	RCV	-36 BOLTING	STUDWUT		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-188	Accept	319643-01			
Summary No.	<u>.</u> <u>Com</u>	ponent ID	Description -		System	System Description
B6.9.41	RCV- BOLT	-11 BONNET FING	STUD/NUT		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-187	Accept	319643-01			

CLASS: 1

CATEGORY: B-G-2

		ITEM: B7	7.80			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B1.11.080	RCRI	E-1	CRDM BOLTING (80	Bolts)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
PSI	VT-03-028	Accept	369369-05	Preservice Examination		
Summary No.	Com	onent ID	Description		System	System Description
B1.11.488	RCR	E-1	CRDM BOLTING (47)	2 Bolts) / (8 Bolts)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
PSI	VT-03-001	Accept	369369-05	Preservice Examination		
PSI	VT-03-194	Accept	369369-05			
Summary No.	Com	ponent ID	Description		System	System Description
B1.11.489	RCR	E-1	CRDM SPLIT NUT R	ING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
PSI	VT-03-195	Accept	369369-05	Preservice Examination		
Summary No.	Com	ponent ID	Description		System	System Description
B1.11.94		M FLANGE RING IT NUT)	69 CRDM SPLIT NUT (2 PIECES EACH)	RING ASSEMBLIES	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
PSI	VT-03-226	Accept	369369-05	Preservice Examination - R TO VT-1-SNR-14.	leference N	QC Data Sheets VT-1-SNR-1
	CATEGORY	: B-J				
		ITEM: B	9.11			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B4.5.134	PIPIN	NG WELD	VALVE TO ELBOW	WELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-138	Accept	319643-02			
Summary No.	Com	ponent ID	Description		System	System Description
B4.5.137	PIPI	NG WELD	PIPE TO TEE WELD		CF	CORE FLOODING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-053	Accept	319643-03			
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UT-03-131

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CLASS: 1

CATEGORY: B-J

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		ITEM: B	9.11			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B4.5.22	PIPIN	NG WELD	ELBOW TO PIPE W	ELD	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-010	Accept	319643-02			
ISI	UT-03-132	Accept	319643-02			
Summary No.	. Com	ponent ID	Description		System	System Description
B4.5.387	PIPIN	NG WELD	ELBOW TO PIPE W	ELD	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
OWN	UT-03-083	Accept	319643-01			
OWN	UT-03-084	Accept	319643-01			
Summary No.	. Com	ponent ID	Description		System	System Description
B4.5.9	PIPIN		ELBOW TO PIPE W	FLD	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-014	Accept	319643-01			
ISI	UT-03-136	Accept	319643-01			
		ITEM: B	9.21	·····		
Summary No.	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
B4.5.163	PIPIN	NG WELD	PIPE TO ELBOW W	ELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-057	Accept	319643-02			
AUG	UT-03-141	Accept	319643-02			
AUG	UT-03-142	Accept	319643-02			
Summary No.	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
B4.5.164	PIPI	NG WELD	ELBOW TO PIPE W	ELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-056	Accept	319643-02			
AUG	UT-03-143	Accept	319643-02			
AUG	UT-03-144	Accept	319643-02			- ·
Summary No	<u>.</u> <u>Com</u>	ponent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
B4.5.54.1	PIPI	NG WELD	PIPE TO ELBOW W	ELD	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
OWN	UT-03-085	Accept	319643-01	<u>youments</u>		
OWN	UT-03-085	Accept	319643-01			
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CATEGORY: B-J

		ITEM: BS	9.21			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B4.5.650	PIPIN	IG WELD	PIPE TO PIPE WELL)	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
			477502-06			P DATA SHEETS BOP-UT-03-
PSI	PT-03-059	Accept	477502-00	060 THRU 063	02,01 00	P DATA SHEETS DOP-01-05-
PSI	UT-03-170	Accept	477502-15			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B4.5.71.3	PIPIN	IG WELD	VALVE TO PIPE WE	LD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-140	Accept	319643-01	Access limited to single side	for volume	tric examination.
ISI	UT-03-145	Accept	319643-01			
Summary No.	Com	ponent ID	Description		System	System Description
B4.5.71.4	PIPIN		PIPE TO SAFE-END	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-146	Accept	319643-01	Access limited to single side	for volume	tric examination.
ISI	UT-03-147	Accept	319643-01			
Summary No.	Com	ponent ID	Description		System	System Description
B4.5.71.4R	PIPIN	NG WELD	PIPE TO SAFE-END	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
PSI	PT-03-060	Accept	477502-06	PT NQC REPORT #2003-03 054 THRU 057	306, UT BO	P DATA SHEETS BOP-UT-03-
PSI	UT-03-171	Accept	477502-15	054 1110 057		
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B4.5.79.4	PIPI	NG WELD	VALVE TO PIPE WE	LD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-148	Accept	319643-01	Access limited to single side	for volume	etric examination.
ISI	UT-03-149	Accept	319643-01			
Summary No.	Com	ponent ID	Description		System	System Description
B4.5.79.5	PIPI	NG WELD	PIPE TO SAFE-END	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-03-150	Accept	319643-01	Access limited to single side	forvolum	atric examination
ISI	UT-03-150 UT-03-151	Accept	319643-01	Access intined to single side		
	51-00-101	uvehi				

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CLASS: 1

CATEGORY: B-J

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		ITEM: BS	0.21			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B4.5.84.2	PIPIN	G WELD	VALVE TO PIPE WE	LD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-152	Accept	319643-01	Access limited to single side	for volume	tric examination.
ISI	UT-03-153	Accept	319643-01	•		
Summary No.	Comp	onent ID	Description		System	System Description
B4.5.84.4	PIPIN	G WELD	PIPE TO SAFE-END	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI		-		-	forvolumo	tria avamination
ISI	UT-03-154 UT-03-155	Accept Accept	319643-01 319643-01	Access limited to single side		inc examination.
		•	0100001			· · · · · · · · · · · · · · · · · · ·
	CATEGORY:					
		ITEM: BI	10.10			
Summary No.	<u>Comp</u>	onent ID	Description		<u>System</u>	System Description
B4.9.2	CFH-	7	INTEGRAL ATTACH	MENT	CF	CORE FLOODING
		— • • •		A		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-058	Accept	319643-03	· · · · · · · · · · · · · · · · · · ·		······································
	CATEGORY:	B-N-1				
		ITEM: Bi	13.10			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
B1.15.1.A	RCRI	E-1	REACTOR VESSEL	EXPOSED VESSEL	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-165	Eval	319643-03			
ISI	VT-03-199	Accept	319643-03			
ISI	VT-03-224	Eval	319643-03			
ISI	VT-03-225	Accept	319643-03			
	CATEGORY	: B-O				
		ITEM: B	14.10			
Summary No.	<u>Com</u>	<u>xonent ID</u>	Description		<u>System</u>	System Description
B1.18.1.00R	RCRI	E-1	PERIPHERY CONTI 69)	ROL ROD DRIVES (47-	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
PSI	VE-03-001	Accept	369369-05	Preservice Examination - N CC/CR001-CRDH-70.	IQC Report	s CC/CR001-CRDH-46 thru

CLASS: 1

CATEGORY: B-O

Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.18.3.58	Motor Weld	Tube Ext./Cap	CONTROL ROD DRI 1125)	VES (Location B-8, SN	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-049	Accept	319643-03			
Summary No.	Comp	onent ID	Description		System	System Description
B1.18.3.63	Motor Weld	Tube Ext./Cap	CONTROL ROD DRI SN 1118)	VES (Location B-10,	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-052	Accept	319643-03			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.18.4.58	Motor Weld	Tube/Motor Ext	CONTROL ROD DRI 1125)	VES (Location B-8, SN	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-048	Accept	319643-03			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.18.4.63	Motor Weld	Tube/Motor Ext	CONTROL ROD DRI SN 1118)	VES (Location B-10,	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-051	Accept	319643-03 ·			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.18.5.58	Motor	Tube/Base Weld	CONTROL ROD DRI 1125)	VES (Location B-8, SN	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-047	Accept	319643-03			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.18.5.63	Motor	Tube/Base Weld	CONTROL ROD DR SN 1118)	VES (Location B-10,	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-050	Accept	319643-03			

ITEM: B15.00.BP

Summary No	. <u>Comp</u>	onent ID	Description		<u>System</u>	System Description
B15.100.1A		I VESSEL VAY TO FLANGE ING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
<u>Workscope</u> ISI	<u>Report No.</u> VT-03-116	<u>Exam Status</u> Accept	Work Order No. 319643-01	<u>Comments</u>		

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CATEGORY: B-P

		ITEM: B1	5.00.BP				
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description	
B15.100.1B		E-1 VESSEL) FLANGE ING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-03-202	Accept	319643-01				
Summary No.	Comp	onent ID	Description		System	System Description	
B15.100.1C	LOW	8-18 VESSEL ER INSPECTION ER FLANGE ING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments			
ISI VT-03-039 Reject			319643-02	Bolting removed and visually examined per WO 223209-07 - SAT. Completed Mode 3 Up SP204 PMT, No leaks identified WO 223209- 06.			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description	
B15.100.1D	LOW	G-18 VESSEL ER MANWAY GE BOLTING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT	
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-03-038	Accept	319643-01				
Summary No.	Com	onent ID	Description	·	System	System Description	
B15.100.1E		9-18 VESSEL ER HAND HOLE ING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-03-117	Accept	319643-01				
Summary No.	Com	onent ID	Description		System	System Description	
B15.100.1F		9-18 VESSEL ER MANWAY TING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-03-118	Accept	319643-01				
Summary No.	Com	onent ID	Description		System	System Description	
B15.100.1G	INSP	G-1A LOWER ECTION COVER IGE BOLTING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT	
		Europe Chatura	Mards Orden No.	Osmanada			
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>			

CLASS: 1

CATEGORY: B-P

		ITEM: B1	5.00.BP			
Summary No.	Corr	ponent ID	Description		System	System Description
B15.100.1H	LOW	G-1A VESSEL /ER MANWAY NGE BOLTING	CLASS 1 INSULATED	BOLTED	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-046	Accept	319643-01			
Summary No.	Con	ponent ID	Description		System	System Description
B15.100.11	UPF	G-1A VESSEL ER HAND HOLE TING	CLASS 1 INSULATED	DBOLTED	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-119	Accept	319643-01			
Summary No.	Con	ponent ID	Description		System	System Description
B15.100.1J	UPF	G-1A VESSEL PER MANWAY TING	CLASS 1 INSULATED	D BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-120	Accept	319643-01			
Summary No.	Con	ponent ID	Description		System	System Description
B15.100.1L	FLA	/-10 VALVE NGE INECTION TING	CLASS 1 INSULATED	D BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-184	Accept	319643-01			
Summary No.	Con	nponent ID	Description		System	System Description
B15.100.1M	FLA	/-11 VALVE NGE NNECTION .TING	CLASS 1 INSULATED	DBOLTED	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-181	Accept	319643-01			
Summary No.	Con	nponent ID	Description		System	System Description
B15.100.1N	HEA	T-1 VESSEL ATER BUNDLE .TING	CLASS 1 INSULATE CONNECTION	D BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-152	Accept	319643-01			
Summary No.	Con	nponent ID	Description		System	System Description
B15.100.1P		/-38 VALVE NNET BOLTING	CLASS 1 INSULATE	D BOLTED	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		

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CLASS: 1

CATEGORY: B-P

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		ITEM: B	15.00.BP			
Summary No.	Comp	conent ID	Description		<u>System</u>	System Description
B15.100.2	PRES RETA	ALL CLASS 1 PRESSURE RETAINING COMPONENTS		EAKAGE TEST	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-221	Accept	236338-01			
		ITEM: B	15.70			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B15.100.3	DHV-	3 VALVE	DHV-3 CANOPY-TC	BONNET WELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-208	Accept	319643-02			
	CATEGORY:	: F-A		· • • • • • • • • • • • • • • • • • • •		
		ITEM: Fi	1.10A			
Summary No.	Component ID		Description		<u>System</u>	System Description
MUH-13		PONENT PORT	ROD		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-190	Accept	319643-03			
Summary No.	Com	ponent ID	Description		System	System Description
MUH-55		PONENT PORT	ROD		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-142	Accept	319643-03			
		ITEM: F	1.10B			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
MUH-58		PONENT PORT	RESTRAINT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-143	Accept	319643-03			
Summary No.	Com	ponent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
MUH-59		PONENT PORT	RESTRAINT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-144	Accept	319643-03			

CLASS: 1

CATEGORY: F-A

		ITEM: F1				
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
MUH-60	COMI SUPF	PONENT	RESTRAINT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-145	Accept	319643-03			
		ITEM: F1	I.10C			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
CFH-7	COM	PONENT PORT	SPRING CAN		CF	CORE FLOODING
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-159	Accept	319643-03			
Summary No.	Comp	onent ID	Description		System	System Description
DHH-10	COM	PONENT PORT	SPRING CAN		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-140	Accept	319643-02			
Summary No.	Comp	onent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
DHH-11	COM	PONENT PORT	SPRING CAN		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-141	Accept	319643-02			
Summary No.	Comp	onent ID	Description		System	System Description
DHH-21	COM SUPF	PONENT PORT	SNUBBER		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-157	Accept	319643-02			
Summary No.	Comp	onent ID	Description		System	System Description
DHH-9	COM SUPF	PONENT PORT	SPRING CAN		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-139	Accept	319643-02			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
MUH-14	COM SUPF	PONENT PORT	SPRING CAN		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-191	Accept	319643-03			

CLASS: 1

CATEGORY: F-A

		ITEM: F1	1.10C			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
MUH-38	COM	PONENT	SNUBBER		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-158	Accept	319643-02			
Summary No.	o. <u>Component ID</u>		Description		System	System Description
MUH-40	COMPONENT SUPPORT		SNUBBER		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	VT-03-155	Accept	319643-03			
Summary No.	Com	onent ID	Description		System	System Description
RCH-66	COM	PONENT PORT	SNUBBER		RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		·
ISI	VT-03-192	Accept	319643-01			
<u> </u>		ITEM: F	1.40			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
B1.12.1	RCR	E-1	REACTOR VESSEL SUPPORT SKIRT		RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-121	Accept	321946-03	Examined 10% of support per remote methods.	er Relief Re	equest 98-003-II by direct and
Summary No.	Com	ponent ID	Description	······································	System	System Description
RCRE-1		PONENT PORT	ANCHOR		RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-186	Accept	321946-03	Examined 10% of support per remote methods.	er Relief Re	equest 98-003-11 by direct and
CLASS: 2						
	CATEGORY	: C-A				
		ITEM: C	1.10			
Summary No.	. <u>Com</u>	ponent ID	Description		<u>System</u>	System Description
C1.1.16	RCS	G-1A	SHELL TO SHELL V	WELD	MS	MAIN STEAM
• •	D (N)			0		

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-122	Accept	319643-01	
ISI	UT-03-123	Accept	319643-01	

CLASS: 2

CATEGORY: C-A

		ITEM: C						
Summary No.	. <u>Comp</u>	Component ID Description			<u>System</u>	System Description		
C1.1.2	RCSG	6-1A	SHELL TO NOZZLE BELT WELD		MS	MAIN STEAM		
<u>Workscope</u> ISI	<u>Report No.</u> UT-03-121	<u>Exam Status</u> Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>				
Summary No.	Comp	onent ID	Description		System	System Description		
C1.1.3.A	RCSG	6-1B	SHELL TO SHELL V	VELD	MS	MAIN STEAM		
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>				
ISI	UT-03-119	Accept	319643-02	<u></u>				
		ITEM: C	1.30					
Summary No.	<u>Comp</u>	onent ID	Description		<u>System</u>	System Description		
C1.1.1	RCSG	3-1A	UPPER TUBESHEE	T TO SHELL WELD	MS	MAIN STEAM		
<u>Workscope</u> ISI	<u>Report No.</u> UT-03-124	Exam Status Accept	<u>Work Order No.</u> 319643-01	Comments				
ISI	UT-03-125	Accept	319643-01					
	01750001/							
	CATEGORY: C-B							
0	0	ITEM: C			0	Oursteau Desertation		
Summary No. C1.2.2A		onent ID	Description		<u>System</u>	System Description		
U1.2.2A	RCSC	i-1B	NOZZLE TO SHELL	WELD	MS	MAIN STEAM		
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>				
ISI	MT-03-001	Accept	319643-02					
ISI	UT-03-118	Accept	319643-02					
	· • • • • •	ITEM: C	2.22		···			
Summary No.	. <u>Comp</u>	onent ID	Description		<u>System</u>	System Description		
C1.2.2B	RCSC	6-1B	NOZZLE INNER RA	DIUS	MS	MAIN STEAM		
	_			_				
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>				
ISI	UT-03-117	Accept	319643-02					
	CATEGORY:	-						
		ITEM: C	3.20					
Summary No.	<u>.</u> <u>Comp</u>	onent ID	Description		<u>System</u>	System Description		
C2.5.55		IG INTEGRAL CHMENT	EFH-88A INTEGRA	EFH-88A INTEGRAL ATTACHMENT		EMERGENCY FEEDWATER		
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>				
ISI	MT-03-013	Accept	319644-01					

Tuesday, January 27, 2004

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CLASS: 2

CATEGORY: C-C

		ITEM: C3				
<u>Summary No.</u>	Comp	onent ID	D Description		<u>System</u>	System Description
C2.5.71		G INTEGRAL CHMENT	DHH-640 INTEGRAI	ATTACHMENT	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-031	Accept	319646-02			
	CATEGORY:	C-D				
		ITEM: C4	1.40			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
C4.2.4	MSV-	413	STUD 97-04		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-03-128	Accept	319644-01			
Summary No.	Comp	onent ID	Description		System	System Description
C4.2.5	MSV-413		STUD 97-05		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-03-129	Accept	319644-01			
Summary No.	Comp	onent ID	Description		System	System Description
C4.2.6	MSV-	413	STUD 97-06		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-03-130	Accept	319644-01			
	CATEGORY:	C-F-1			· · · · · · · · · · · · · · · · · · ·	
		ITEM: AU	UG7.1			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
C2.1.192A	PIPIN	IG WELD	PIPE TO VALVE WI	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	UT-03-062	Accept	319646-02			
AUG	UT-03-063	Accept	319646-02			
Summary No.	Comp	onent ID	Description		System	System Description
C2.1.194	PIPIN	IG WELD	REDUCER TO PIPE	WELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		

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		ITEM: A	UG7.1			
<u>Summary No.</u>	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.605	PIPIN	IG WELD	VALVE TO ELBOW	WELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UG PT-03-023 Accept 319646-01		Access limited to single side	for volume	tric examination.	
AUG	UT-03-036	Accept	319646-01			
AUG	UT-03-037	Accept	319646-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.625	PIPI	IG WELD	ELBOW TO VALVE	WELD	DH	DECAY HEAT REMOVAL
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
AUG	UT-03-068	Accept	319646-02	Access limited to single side	for volume	tric examination.
AUG	UT-03-069	Accept	319646-02			
AUG	UT-03-070	Accept	319646-02			
Summary No.	Com	ponent ID	Description	· - · · · · · ·	<u>System</u>	System Description
C2.1.639	PIPING WELD REDUCER TO ELBO		OW WELD	DH	DECAY HEAT REMOVAL	
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-03-054	Accept	319646-02			
Summary No.	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
C2.1.644	PIPI	NG WELD	PIPE TO ELBOW W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam_Status	Work Order No.	Comments		
AUG	UT-03-071	Accept	319646-02			
AUG	UT-03-072	Accept	319646-02			
Summary No.	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
C2.1.656	PIPII	NG WELD	PIPE TO ELBOW W	ELD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-03-022	Accept	319646-01			
Summary No.	. Com	ponent ID	Description		System	System Description
C2.1.73	PIPI	NG WELD	ELBOW TO PIPE W	/ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	UT-03-073	Accept	319646-02			
AUG	UT-03-074	Accept	319646-02			

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CATEGORY: C-F-1

		ITEM: AU				
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
X121.210	PIPIN	IG WELD	REDUCER TO PIPE WELD		BS	REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-03-075	Accept	319646-02			
Summary No.	Com	onent ID	Description		System	System Description
X121.220	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	BS	REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	UT-03-076	Accept	319646-02			
Summary No.	Com	onent ID	Description		System	System Description
X122.040	PIPIN	IG WELD	ELBOW TO PIPE W	ELD	BS	REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-03-038	Accept	319646-01			•
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
X122.050	PIPING WELD		PIPE TO ELBOW W	PIPE TO ELBOW WELD		REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	UT-03-039	Accept	319646-01			
Summary No.	Com	oonent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
X122.060	PIPIN	IG WELD	ELBOW TO PIPE W	ELD	BS	REACTOR BUILDING SPRAY
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	UT-03-040	Accept	319646-01			
Summary No.	Com	ponent ID	Description		System	System Description
X122.070	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	BS	REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	UT-03-041	Accept	319646-01			
	-	ITEM: C	5.11	······································		
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.103	PIPI	NG WELD	ELBOW TO PIPE W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-054	Accept	319646-03			
ISI	UT-03-157	Accept	319646-03			

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		ITEM: C	5.11			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.104	PIPIN	IG WELD	VALVE TO PIPE WELD		DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-025	Accept	319646-01	Access limited to single side	e for volume	tric examination.
ISI	UT-03-024	Accept	319646-01			
ISI	UT-03-025	Accept	319646-01			
Summary No.	Com	ponent ID	Description	·····	System	System Description
C2.1.1466	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-038	Accept	319646-01			
ISI	UT-03-031	Accept	319646-01			
Summary No.	Com	onent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
C2.1.1477	PIPIN	IG WELD	ELBOW TO VALVE	WELD	DH	DECAY HEAT REMOVAL
					011	DEOM MEAT MEMORY
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-015	Accept	319646-01	Access limited to one side of	only for volu	metric examination.
ISI	UT-03-032	Accept	319646-01		,	
ISI	UT-03-033	Accept	319646-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.161	PIPIN	IG WELD	PIPE TO ELBOW W	PIPE TO ELBOW WELD		DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		-
ISI	PT-03-016	Accept	319646-01			
ISI	UT-03-030	Accept	319646-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.163	PIPIN	IG WELD	VALVE TO ELBOW	WELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-027	Accept	319646-01	Access limited to single side	e for volume	tric examination.
ISI	UT-03-042	Accept	319646-01			
ISI	UT-03-043	Accept	319646-01			
Summary No.	Com	onent ID	Description		System	System Description
C2.1.164	PIPIN	IG WELD	ELBOW TO PIPE W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
			-			
ISI	PT-03-010	Accept	319646-01			

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		ITEM: CS	5.11			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.165	PIPI	NG WELD	PIPE TO ELBOW W	PIPE TO ELBOW WELD		DECAY HEAT REMOVAL
147-1	D			. .		
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-011	Accept	319646-01			
ISI	UT-03-026	Accept	319646-01	· · · · · · · · · · · · · · · · · · ·		······
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.166	PIPI	NG WELD	ELBOW TO PIPE W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-012	Accept	319646-01			
ISI	UT-03-029	Accept	319646-01			
Summary No.	Com	ponent ID	Description	······································	System	System Description
C2.1.167	PIPI	IG WELD	ELBOW TO VALVE	WELD	DH	DECAY HEAT REMOVAL
		•				
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-032	Accept	319646-02	Access limited to single side	for volume	tric examination.
ISI	UT-03-064	Accept	319646-02			
ISI	UT-03-065	Accept	319646-02			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.168	PIPI	NG WELD	PIPE TO ELBOW W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-037	Accept	319646-02			
ISI	UT-03-044	Accept	319646-02			
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.169		NG WELD	ELBOW TO PIPE W		DH	DECAY HEAT REMOVAL
02	FIFN			ELU	DH	DECAT HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-033	Accept	319646-02			
ISI	UT-03-045	Accept	319646-02			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.170	PIPI	NG WELD	PIPE TO VALVE WE	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-035	Accept	319646-02	Access limited to single side	for volume	tric examination
ISI	UT-03-035	Accept	319646-02	Houses infined to single slut		and chairmanon.
ISI	UT-03-040	Accept	319646-02			
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CLASS: 2

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		ITEM: C	5.11			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.171	PIPIN	IG WELD	ELBOW TO PIPE WE	LD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-036	Accept	319646-02			
1SI	UT-03-048	Accept	319646-02			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.172	PIPIN	IG WELD	ELBOW TO PIPE WE	LD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-034	Accept	319646-02			
ISI	UT-03-049	Accept	319646-02			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.190	PIPIN	IG WELD	REDUCER TO FLANC	GE WELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-044	Accept	319646-02	Access limited to single sid	e for volume	tric examination.
ISI	UT-03-066	Accept	319646-02			
ISI	UT-03-067	Accept	319646-02			
Summary No.	Com	ponent ID	Description -		System	System Description
C2.1.214	PIPIN	NG WELD	PEN TO PIPE WELD		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-055	Accept	319643-03			
ISI	UT-03-139	Accept	319643-03			
Summary No.	Com	ponent_ID	Description		System	System Description
C2.1.503	PIPIN	NG WELD	ELBOW TO VALVE V	VELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-014	Accept	319646-01	Access limited to single sid	le for volume	etric examination.
ISI	UT-03-034	Accept	319646-01			
ISI	UT-03-035	Accept	319646-01			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.508	PIPI	NG WELD	REDUCER TO ELBO	W WELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-013	Accept	319646-01			
ISI	UT-03-027	Accept	319646-01			

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CATEGORY: C-F-1

		ITEM: C	5.11			
Summary No.	Com	ponent ID	Description		System .	System Description
C2.1.509	PIPIN	IG WELD	ELBOW TO FLANGE	WELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-024	Accept	319646-01			
Summary No.	Com	onent ID	Description		System	System Description
C2.1.536	PIPIN	IG WELD	ELBOW TO PIPE WE	LD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-043	Accept	319646-02			
ISI	UT-03-055	Accept	319646-02			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.538	PIPIN	IG WELD	PIPE TO ELBOW WE	LD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-030	Accept	319646-02			1
ISI	UT-03-051	Accept	319646-02			
Summary No.	Com	onent ID	Description		System	System Description
C2.1.539	PIPIN	IG WELD	ELBOW TO PIPE WELD		DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-028	Accept	319646-02			
ISI	UT-03-052	Accept	319646-02			
Summary No.	Com	onent ID	Description		System	System Description
C2.1.540	PIPIN	IG WELD	PIPE TO TEE WELD		DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-029	Accept	319646-02			
ISI	UT-03-053	Accept	319646-02			
Summary No.	Com	oonent ID	Description		System	System Description
C2.1.543	PIPIN	IG WELD	TEE TO PIPE WELD		DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-039	Accept	319646-02	Access limited to single a	side for volume	tric examination.
ISI	UT-03-056	Accept	319646-02			
ISI	UT-03-057	Accept	319646-02			

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		ITEM: C5	5.11			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.544	PIPI	IG WELD	PIPE TO ELBOW WE	ELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-040	Accept	319646-02			
ISI	UT-03-058	Accept	319646-02			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.545	PIPI	IG WELD	ELBOW TO PIPE WE	ELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-041	Accept	319646-02			
ISI	UT-03-059	Accept	319646-02			
Summary No.	<u>Com</u>	ponent ID	Description		<u>System</u>	System Description
C2.1.548	PIPI	NG WELD	ELBOW TO VALVE	WELD	DH	DECAY HEAT REMOVAL
			•			
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-042	Accept	319646-02	Access limited to single side	for volume	tric examination.
ISI	UT-03-060	Accept	319646-02			
ISI	UT-03-061	Accept	319646-02			
Summary No	<u>.</u> <u>Com</u>	ponent ID	Description	·	<u>System</u>	System Description
C2.1.65	PIPI	NG WELD	PIPE TO PEN WELD)	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-026	Accept	319646-01			
ISI	UT-03-023	Accept	319646-01			
		ITEM: C	5.21			
Summary No	. <u>Com</u>	ponent ID	Description		<u>System</u>	System Description
C2.1.1018	PIPI	NG WELD	PIPE TO VALVE WE	LD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-046	Accept	319646-03	Access limited to single side	e for volume	etric examination.
ISI	UT-03-112	Accept	319646-03			
ISI	UT-03-113	Accept	319646-03			
ISI	UT-03-156	Accept	319646-03			
Summary No	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
C2.1.1114	PIPI	NG WELD	ELBOW TO PIPE W	ELD	MU	MAKE UP & PURIFICATION
	_					
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-020	Accept	319646-03			
IS!	UT-03-021	Accept	319646-03			

CLASS: 2

CATEGORY: C-F-1

		ITEM: C	5.21			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1117			PIPE TO ELBOW W	EI D	MU	MAKE UP & PURIFICATION
			THE TO ELBOW W		NIU	MARE OF & FURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-021	Accept	319646-03			
ISI	UT-03-020	Accept	319646-03			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1151	PIPIN	NG WELD	REDUCER TO PIPE	WELD	MU	MAKE UP & PURIFICATION
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	PT-03-022	Accept	319646-03			
ISI	UT-03-019	Accept	319646-03			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1193	PIPIN	NG WELD	REDUCER TO PIPE	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-006	Accept	319646-03			
ISI	UT-03-001	Accept	319646-03			
ISI	UT-03-002	Accept	319646-03			
Summary No.	Com	ponent ID	Description	•	System	System Description
C2.1.1207	PIPIN	NG WELD	VALVE TO PIPE WE	LD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-001	Accept	319646-03	Access limited to single side	for volume	tric examination.
ISI	UT-03-003	Accept	319646-03			
ISI	UT-03-004	Accept	319646-03			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1208	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-002	Accept	319646-03			
ISI	UT-03-005	Accept	319646-03			
ISI	UT-03-006	Accept	319646-03			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1209	PIPIN	IG WELD	ELBOW TO PIPE W	ELD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-003	Accept	319646-03			
ISI	UT-03-007	Accept	319646-03			
ISI	UT-03-008	Accept	319646-03			

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CLASS: 2

		ITEM: C	5.21			
Summary No.	<u>Com</u>	ponent ID	Description		<u>System</u>	System Description
C2.1.1212	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-004	Accept	319646-03			
ISI	UT-03-009	Accept	319646-03			
ISI	UT-03-010	Accept	319646-03			
ISI	UT-03-011	Accept	319646-03			
Summary No.	<u>Com</u>	ponent ID	Description		System	System Description
C2.1.1213	PIPIN	IG WELD	ELBOW TO PIPE W	ELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-005	Accept	319646-03			
ISI	UT-03-012	Accept	319646-03			
Summary No	<u>.</u> <u>Com</u>	ponent ID	Description	· · · · · · · · ·	System	System Description
C2.1.1255	PIPIN	IG WELD	REDUCER TO PIPE	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-009	Accept	319646-02			
ISI	UT-03-016	Accept	319646-02			
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.1260	PIPIN	NG WELD	PIPE TO TEE WELL)	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-018		319646-02	Commente		
ISI	UT-03-018	Accept Accept	319646-02			
Summary No	<u>.</u> <u>Com</u>	ponent ID	Description		System	System Description
C2.1.1396	PIPIN	NG WELD	PIPE TO REDUCER	WELD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	PT-03-008	Accept	319646-03			
ISI	UT-03-017	Accept	319646-03			
Summary No	. Com	ponent ID	Description	· · · · · · · · · · · · · · · · · · ·	<u>System</u>	System Description
C2.1.1398	PIPI	NG WELD	TEE TO REDUCER	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-007	Accept	319646-03			
ISI	UT-03-007	Accept	319646-03			
131	01-03-010		319040-03			

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		ITEM: C	5.21			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1530	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-045	Accept	319646-02			
ISI	UT-03-077	Accept	319646-02			
ISI	UT-03-078	Accept	319646-02			
		ITEM: C	5.30			
Summary No.		onent ID	Description		<u>System</u>	System Description
C2.1.1427	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-017	Accept	319646-03	<u>o o minorito</u>		
Summary No.		onent ID	Description	<u></u> ,	System	System Description
	•					
C2.1.1428	428 PIPING WELD		ELBOW TO PIPE W	ELD	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-03-019	Accept	319646-03			
	CATEGORY	C-F-2		· · · · · · · · · · · · · · · · · · ·	····	
		ITEM: C	5.51			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
C2.1.110	PIPIN	IG WELD	SWEEPOLET TO FL	ANGE WELD	MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-006	Accept	319644-01	<u></u>		
ISI	UT-03-158	Accept	319644-01			
ISI	UT-03-159	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.114	PIPIN	IG WELD	SWEEPOLET TO FL	ANGE WELD	MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-009	Accept	319644-01	<u>Continionto</u>		
ISI	UT-03-160	Accept	319644-01			
ISI	UT-03-161	Accept	319644-01			

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CLASS: 2

	041200111	0-1-2				
		ITEM: C	5.51			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.130	PIPIN	IG WELD	ELBOW TO PIPE W	ELD	FW	FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-004	Eval	319644-01	Fabrication surface anomolie	es removed	by light filing.
ISI	MT-03-005	Accept	319644-01			
ISI	UT-03-120	Accept	319644-01			
Summary No.	Com	oonent ID	Description		System	System Description
C2.1.133	PIPIN	IG WELD	VALVE TO PIPE WE	ELD	FW	FEEDWATER
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	MT-03-008	Accept	319644-01			
ISI	UT-03-162	Accept	319644-01			
ISI	UT-03-163	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.149	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-011	Accept	319644-01			
ISI	UT-03-164	Accept	319644-01			
ISI	UT-03-165	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.150	PIPIN	IG WELD	PIPE TO ELBOW W	ELD	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	MT-03-007	Accept	319644-01			
ISI	UT-03-166	Accept	319644-01			
ISI	UT-03-167	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.857	PIPI	NG WELD	ELBOW TO PIPE W	/ELD	FW	FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-03-002	Eval	319644-01	Fabrication surface Indication	ns remove	d by light filing.
ISI	MT-03-003	Accept	319644-01			
ISI	UT-03-116	Accept	319644-01			

CLASS: 2

	041200111	012				
		ITEM: CS	5.51			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
C2.1.897	PIPIN	G WELD	PIPE TO TEE WELD		EF	EMERGENCY FEEDWATER
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	MT-03-012	Accept	319644-01			
ISI	UT-03-168	Accept	319644-01			
ISI 	UT-03-169	Accept	319644-01			
	CATEGORY:	C-H				
		ITEM: C7	7.00.CH			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
C7.100.1		G-1A SYSTEM	MS FROM RCSG-1A		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-217	Accept	324998-01			
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.12		IB SYSTEM SURE TEST	DHP-1B COMPONEN	TS	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-031	Accept	324731-01			
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.13	SYST TEST	EM PRESSURE	CLASS 2 REACTOR	COOLANT	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-033	Accept	358758-01			
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.16		B SYSTEM	CFT-1B COMPONEN	тѕ	CF	CORE FLOODING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-101	Accept	324731-01			
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.2		A-1B SYSTEM	MS FROM RCSG-1B		MS	MAIN STEAM
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	VT-03-209	Accept	324998-01			
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.20		A SYSTEM SURE TEST	CFT-1A COMPONEN	TS	CF	CORE FLOODING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-102	Accept	324731-01			

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CATEGORY: C-H

	CATEGORT.	ITEM: C	7.00.CH			
Summary No.	. Comp	onent ID	Description		System	System Description
C7.100.21		E-1A SYSTEM SSURE TEST	SW SUPPLY / RETU COOLERS	JRN TO LETDOWN	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	VT-03-210	Accept	324731-01			
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.22		35 SYSTEM SURE TEST	SW TO AHF-1A		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-189	Accept	325015-01			
Summary No.	<u>.</u> <u>Com</u> r	onent ID	Description	···	System	System Description
C7.100.23		5 SYSTEM SSURE TEST	"A" TRAIN DH TO R	В	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-114	Accept	324731-01			
Summary No.	<u>.</u> <u>Com</u> r	onent ID	Description		System	System Description
C7.100.24		6 SYSTEM SSURE TEST	"B" TRAIN DH TO R	В	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-222	Accept	324731-01			
Summary No.	<u>.</u> <u>Com</u>	onent ID	Description		System	System Description
C7.100.25		4 SYSTEM SSURE TEST	DH DROPLINE TO I	DHP-1A	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-179	Accept	324731-01			
Summary No	. <u>Com</u> r	ponent ID	Description		System	System Description
C7.100.28		-44 SYSTEM SSURE TEST	EF TO RCSG-1A		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-216	Accept	358500-01			
Summary No	. <u>Com</u>	onent ID	Description	14040	System	System Description
C7.100.29		-43 SYSTEM SSURE TEST	EF TO RCSG-1B		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-204	Accept	358500-01			
Summary No	<u>Com</u>	onent ID	Description		System	System Description
C7.100.3		G-1A SYSTEM SSURE TEST	FW TO RCSG-1A		FW	FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
	VT-03-218	Accept	324998-01			

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CLASS: 2

CATEGORY: C-H

		ITEM: C	7.00.CH			
Summary No.	. Comp	onent ID	Description		System	System Description
C7.100.34	PEN-	333 SYSTEM SURE TEST	CLASS 2 MU INSIDE	REACTOR BUILDING	MU	MAKE UP & PURIFICATION
<u>Workscope</u> ISI	<u>Report No.</u> VT-03-113	<u>Exam Status</u> Accept	Work Order No. 358758-01	<u>Comments</u>		
Summary No	<u>.</u> <u>Comp</u>	onent ID	Description	······································	System	System Description
C7.100.35		333 SYSTEM SSURE TEST	CLASS 2 MU OUTSII BUILDING	DE REACTOR	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	<u>Work Order No.</u>	Comments		
ISI	VT-03-035	Accept	358758-01			
Summary No	. <u>Comp</u>	onent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
C7.100.36		9-FE SYSTEM SSURE TEST	CLASS 2 DH INSIDE	REACTOR BUILDING	DH	DECAY HEAT REMOVAL
<u>Workscope</u> ISI	<u>Report No.</u> VT-03-110	Exam Status Accept	Work Order No. 324731-01	<u>Comments</u>		
Summary No	. <u>Com</u> r	onent ID	Description		System	System Description
C7.100.37		91 SYSTEM SSURE TEST	DHV-91 TO DHV-93		DH	DECAY HEAT REMOVAL
<u>Workscope</u> ISI	<u>Report No.</u> VT-03-182	Exam Status Accept	Work Order No. 324731-01	<u>Comments</u>		
Summary No	<u>.</u> <u>Com</u> r	onent ID	Description		System	System Description
C7.100.4		G-1B SYSTEM SSURE TEST	FW TO RCSG-1B		FW	FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-205	Accept	324998-01			
Summary No	<u>.</u> <u>Com</u> r	onent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
C7.100.40		U-1 SYSTEM SSURE TEST	RB SUMP TO ISOLA	TION VALVES	DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-109	Accept	324731-01			
Summary No	<u>.</u> Com	onent ID	Description		System	System Description
C7.100.41		582 SYSTEM SSURE TEST	HPI RECIRC TO SUM	MP	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-036	Accept	358758-01			
Summary No	<u>.</u> <u>Com</u> r	onent ID	Description		System	System Description
C7.100.5		1A SYSTEM SSURE TEST	SW TO RCP-1A		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-219	Accept	325015-01			

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CLASS: 2

CATEGORY: C-H

		ITEM: C					
<u>Summary No.</u>	Comp	onent ID	Description		<u>System</u>	System Description	
C7.100.6		0-1 SYSTEM SURE TEST	SW TO DRRD-1		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING	
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-03-211	Accept	325015-01				
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.7		1B SYSTEM SURE TEST	SW TO RCP-1B		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING	
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-03-220	Accept	325015-01				
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.8		1C SYSTEM SURE TEST	SW TO RCP-1C		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-03-206	Accept	325015-01				
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.9		1D SYSTEM SSURE TEST	SW TO RCP-1D		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING	
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-03-207	Accept	325015-01				
CATEGORY: F-A							
	CATEGORY:	F-A					
	CATEGORY:	F-A ITEM: F	1.10				
Summary No.			1.10 Description		<u>System</u>	System Description	
<u>Summary No.</u> CC/CR001		ITEM: F		JRE BOLTING	<u>System</u> SW	System Description NUCLEAR SERVICES CLOSED CYCLE COOLING	
	Comp	ITEM: F	Description	JRE BOLTING		NUCLEAR SERVICES	
CC/CR001	. <u>Comp</u> RCRE	ITEM: F: <u>xonent ID</u> E-1	Description SERVICE STRUCTU			NUCLEAR SERVICES	
CC/CR001 Workscope	<u>Comp</u> RCRE <u>Report No.</u>	ITEM: F <u>conent ID</u> E-1 <u>Exam Status</u>	Description SERVICE STRUCTU Work Order No. N/A	Comments		NUCLEAR SERVICES	
CC/CR001 Workscope	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223	ITEM: F conent ID E-1 <u>Exam Status</u> Accept	Description SERVICE STRUCTU Work Order No. N/A	Comments		NUCLEAR SERVICES	
CC/CR001 Workscope PSI	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223	ITEM: F conent ID E-1 <u>Exam Status</u> Accept ITEM: F conent ID PONENT	Description SERVICE STRUCTU Work Order No. N/A	Comments	sw	NUCLEAR SERVICES CLOSED CYCLE COOLING	
CC/CR001 <u>Workscope</u> PSI <u>Summary No.</u>	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223 <u>Comp</u>	ITEM: F conent ID E-1 <u>Exam Status</u> Accept ITEM: F conent ID PONENT	Description SERVICE STRUCTU Work Order No. N/A 1.20A Description	Comments	SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING	
CC/CR001 <u>Workscope</u> PSI <u>Summary No.</u> DHH-530	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223 <u>Comp</u> SUPF	ITEM: F conent ID E-1 Exam Status Accept ITEM: F conent ID PONENT PORT	Description SERVICE STRUCTU Work Order No. N/A 1.20A Description ROD	<u>Comments</u> Preservice Examination	SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING	
CC/CR001 <u>Workscope</u> PSI <u>Summary No.</u> DHH-530 <u>Workscope</u>	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223 <u>Comp</u> SUPF <u>Report No.</u> VT-03-008	ITEM: F conent ID E-1 <u>Exam Status</u> Accept ITEM: F conent ID PONENT PORT Exam Status	Description SERVICE STRUCTU Work Order No. N/A 1.20A Description ROD Work Order No.	<u>Comments</u> Preservice Examination	SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING	
CC/CR001 <u>Workscope</u> PSI <u>Summary No.</u> DHH-530 <u>Workscope</u> ISI	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223 <u>Comp</u> <u>COMI</u> SUPF <u>Report No.</u> VT-03-008	ITEM: F conent ID E-1 Exam Status Accept ITEM: F conent ID PONENT PORT Exam Status Accept Conent ID PONENT PONENT Conent ID PONENT	Description SERVICE STRUCTU Work Order No. N/A 1.20A Description ROD Work Order No. 319646-03	<u>Comments</u> Preservice Examination	SW <u>System</u> DH	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description DECAY HEAT REMOVAL	
CC/CR001 <u>Workscope</u> PSI <u>Summary No.</u> DHH-530 <u>Workscope</u> ISI <u>Summary No.</u>	<u>Comp</u> RCRE <u>Report No.</u> VT-03-223 <u>Comp</u> <u>COMI</u> SUPF <u>Report No.</u> VT-03-008 <u>Comp</u> <u>Comp</u>	ITEM: F conent ID E-1 Exam Status Accept ITEM: F conent ID PONENT PORT Exam Status Accept Conent ID PONENT PONENT Conent ID PONENT	Description SERVICE STRUCTU Work Order No. N/A 1.20A Description ROD Work Order No. 319646-03 Description	<u>Comments</u> Preservice Examination	SW <u>System</u> DH <u>System</u>	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description DECAY HEAT REMOVAL	

CLASS: 2

CATEGORY: F-A

		ITEM: Fi	1.20A			
Summary No.	Com	ponent ID	Description		System	System Description
DHH-577		PONENT PORT	RESTRAINT		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-004	Accept	319646-02			
Summary No.	Com	ponent ID	Description	·	System	System Description
DHH-640		PONENT PORT	RESTRAINT		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-005	Accept	319646-02			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
DHR-16		PONENT PORT	RESTRAINT		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-027	Accept	319646-02			
Summary No.	Com	ponent ID	Description		System	System Description
MUH-630A		PONENT PORT	STRUT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-011	Accept	319646-03			
Summary No.	Com	ponent ID	Description		System	System Description
MUH-780		PONENT PORT	STRUT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-017	Accept	319646-03			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
MUH-896		PONENT PORT	RESTRAINT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-020	Accept	319646-03			
Summary No.	Com	ponent ID	Description	<u></u>	System	System Description
MUH-900		PONENT PORT	RESTRAINT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	VT-03-010	Accept	319646-03			

CLASS: 2

CATEGORY: F-A

	CATEGONT	F-A				
		ITEM: Fi	1.20B			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
EFH-135		PONENT PORT	ANCHOR		EF	EMERGENCY FEEDWATER
<u>Workscope</u> ISI	<u>Report No.</u> VT-03-133	Exam Status Accept	Work Order No. 319644-01	<u>Comments</u>		
Summary No.	Com	ponent ID	Description		System	System Description
MUH-605	COMPONENT SUPPORT		RESTRAINT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-018	Accept	319646-03			
•		ITEM: F	1.20C			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
DHH-537		PONENT PORT	RESTRAINT		DH	DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-025	Accept	319646-01			
Summary No.	Com	ponent ID	Description		System	System Description
EFH-67		PONENT PORT	SPRING CAN		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-134	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
FWH-141		PONENT PORT	SNUBBER		FW	FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-154	Accept	319644-01			
		ITEM: F	1.40			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
MUFL-3B	COMPONENT SUPPORT		ANCHOR		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ısı	VT-03-019	Accept	319646-03			
Summary No.	Com	ponent ID	Description	<u> </u>	System	System Description
MUP-1B	COMPONENT SUPPORT		ANCHOR		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-007	Accept	319646-02			

CLASS: 3

CATEGORY: D-A

ITEM: D1.10

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Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
D1.100.1		A-1A SYSTEM	RCSG-1A INSTRUMENTATION		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-215	Accept	324998-01			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
D1.100.15		IA SYSTEM SURE TEST	CONTROL COMPLE 1A)	EX EFIC ROOMS (CHP-	СН	CHILLED WATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-002	Accept	N/A			
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.2	RCSG-1B SYSTEM PRESSURE TEST		RCSG-1B INSTRUMENTATION		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-203	Accept	324998-01			
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.33		93 SYSTEM SURE TEST	DECAY HEAT TO R	DECAY HEAT TO RCT-1		DECAY HEAT REMOVAL
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-183	Accept	324731-01	•		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
D1.100.45		338 SYSTEM SURE TEST	MAKE-UP TO REACTOR COOLANT PUMPS		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-032	Accept	358758-01			
	11 00 002	/ tooopt	000100-01			
Summary No.		onent ID	Description	<u> </u>	System	System Description
<u>Summary No.</u> D1.100.46	<u>Comp</u> PEN-3	•	Description	EACTOR COOLANT	<u>System</u> MU	System Description MAKE UP & PURIFICATION
	<u>Comp</u> PEN-3	onent ID 377 SYSTEM	Description MAKE-UP FROM RI	EACTOR COOLANT		<u> </u>
D1.100.46	<u>Comp</u> PEN-3 PRES	onent ID 377 SYSTEM SURE TEST	Description MAKE-UP FROM RI PUMPS			••••••••••••••••••••••••••••••••••••••
D1.100.46 Workscope	Comp PEN-3 PRES <u>Report No.</u> VT-03-034	onent ID 377 SYSTEM SURE TEST <u>Exam Status</u>	Description MAKE-UP FROM RI PUMPS Work Order No.			••••••••••••••••••••••••••••••••••••••
D1.100.46 <u>Workscope</u> ISI	Comp PEN-3 PRES <u>Report No.</u> VT-03-034 <u>Comp</u> RCV-4	onent ID 377 SYSTEM SURE TEST Exam Status Accept	Description MAKE-UP FROM RI PUMPS <u>Work Order No.</u> 358758-01	<u>Comments</u>	MU	MAKE UP & PURIFICATION
D1.100.46 <u>Workscope</u> ISI <u>Summary No.</u>	Comp PEN-3 PRES <u>Report No.</u> VT-03-034 <u>Comp</u> RCV-4	onent ID 377 SYSTEM SURE TEST <u>Exam Status</u> Accept onent ID B4 SYSTEM	Description MAKE-UP FROM RE PUMPS <u>Work Order No.</u> 358758-01 Description	<u>Comments</u>	MU System	MAKE UP & PURIFICATION
D1.100.46 <u>Workscope</u> ISI <u>Summary No.</u> D1.100.47	Comp PEN- PRES <u>Report No.</u> VT-03-034 <u>Comp</u> RCV-4 PRES	onent ID 377 SYSTEM SURE TEST <u>Exam Status</u> Accept onent ID B4 SYSTEM SURE TEST	Description MAKE-UP FROM RI PUMPS <u>Work Order No.</u> 358758-01 Description CLASS 3 REACTOR	<u>Comments</u> R COOLANT	MU System	MAKE UP & PURIFICATION
D1.100.46 <u>Workscope</u> ISI <u>Summary No.</u> D1.100.47 <u>Workscope</u>	Comp PEN- PRES Report No. VT-03-034 Comp RCV-4 PRES Report No. VT-03-212	onent ID SURE TEST Exam Status Accept onent ID B4 SYSTEM SURE TEST Exam Status	Description MAKE-UP FROM RE PUMPS <u>Work Order No.</u> 358758-01 Description CLASS 3 REACTOF <u>Work Order No.</u>	<u>Comments</u> R COOLANT	MU System	MAKE UP & PURIFICATION
D1.100.46 <u>Workscope</u> ISI <u>Summary No.</u> D1.100.47 <u>Workscope</u> ISI	Comp PEN- PRES Report No. VT-03-034 Comp RCV- PRES Report No. VT-03-212 Comp RCT-	onent ID 377 SYSTEM SURE TEST Exam Status Accept onent ID 84 SYSTEM SURE TEST Exam Status Accept	Description MAKE-UP FROM RI PUMPS <u>Work Order No.</u> 358758-01 Description CLASS 3 REACTOF <u>Work Order No.</u> 358758-01	<u>Comments</u> R COOLANT <u>Comments</u>	MU <u>System</u> RC	MAKE UP & PURIFICATION System Description REACTOR COOLANT
D1.100.46 <u>Workscope</u> ISI <u>Summary No.</u> D1.100.47 <u>Workscope</u> ISI <u>Summary No.</u>	Comp PEN- PRES Report No. VT-03-034 Comp RCV- PRES Report No. VT-03-212 Comp RCT-	onent ID 377 SYSTEM SURE TEST Exam Status Accept onent ID 84 SYSTEM SURE TEST Exam Status Accept onent ID I SYSTEM	Description MAKE-UP FROM RI PUMPS <u>Work Order No.</u> 358758-01 Description CLASS 3 REACTOF <u>Work Order No.</u> 358758-01 Description	<u>Comments</u> R COOLANT <u>Comments</u>	MU <u>System</u> RC <u>System</u>	MAKE UP & PURIFICATION System Description REACTOR COOLANT System Description

Tuesday, January 27, 2004

CLASS: 3

CATEGORY: D-A

	•///2001/11	27				
		ITEM: D	1.10			
Summary_No.	No. <u>Component ID</u>		Description	Description		System Description
D1.100.9	MUT-1 SYSTEM PRESSURE TEST		MUT-1 AND ASSOCIATED PIPING		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-200	Accept	319646-03			
		ITEM: D	1.20	an a		
Summary No. Component ID		Description	Description		System Description	
D2.5.19	PIPING INTEGRAL ATTACHMENT		MSH-208 NTEGRAL ATTACHMENT		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-163	Accept	319644-01			
Summary No.	Comp	onent ID	Description		System	System Description
D2.5.21		IG INTEGRAL CHMENT	MSH-190 INTEGRA	L ATTACHMENT	MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-177	Accept	319644-01			
Summary No.	Comp	onent ID	Description		System	System Description
D2.5.22		IG INTEGRAL CHEMENT	MSH-212 INTEGRA		MS	MAIN STEAM
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-164	Accept	319644-01			
		ITEM: D	1.20A			
Summary No.	Com	onent ID	Description	Description		System Description
D2.5.90		SEL INTEGRAL CHMENT	EFT-2 INTEGRAL ATTACHMENT		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-175	Accept	319644-01			
		ITEM: D	1.20B			
Summary No.	Summary No. Component ID		Description		<u>System</u>	System Description
D2.5.85	VESSEL INTEGRAL ATTACHMENT		DHHE-1A INTEGRAL ATTACHMENT		DH	DECAY HEAT REMOVAL
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	VT-03-021	Accept	319646-01			
Summary No.	y No. Component ID		Description		<u>System</u>	System Description
D2.5.92	PUMP INTEGRAL ATTACHMENT		RWP-2A INTEGRAL ATTACHMENT		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
<u>Workscope</u>	Report No.	Exam_Status	Work Order No.	Comments		
ISI	VT-03-022	Accept	319646-01			

CLASS: 3

CATEGORY: D-B

	0/112001111					
		ITEM: D	1.10			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
D1.100.35		1B SYSTEM SSURE TEST	"B" TRAIN DC SYST	FEM	DC	DECAY HEAT CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-201	Accept	319646-02			
	CATEGORY:	F-A				
		ITEM: F	1.30A			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
DCR-28	COM	PONENT PORT	RESTRAINT		DC	DECAY HEAT CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-003	Accept	319646-02			
Summary No.	Comp	onent ID	Description		System	System Description
EFH-531	COM	PONENT PORT	RESTRAINT		EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-132	Accept	319644-01			
Summary No.	Com	onent ID	Description		System	System Description
RWH-1	COM	PONENT PORT	ROD		د RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-023	Accept	319646-01			
Summary No.	Com	onent ID	Description		System	System Description
RWH-50	COM	PONENT PORT	STRUT		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-026	Accept	319646-01			
Summary No.	Com	onent ID	Description		System	System Description
RWH-7A	COM SUPF	PONENT PORT	ROD		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-012	Accept	319646-03			
Summary No.	Com	xonent ID	Description		System	System Description
SWH-20	COM SUPF	PONENT PORT	RESTRAINT		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
ISI	VT-03-006	Accept	319646-03			

CLASS: 3

CATEGORY: F-A

	CAILGOITT.	1-4				
		ITEM: F1	1.30A			
Summary No.	Comp	onent ID	Description		System	System Description
SWH-72	COM	PONENT PORT	ROD		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-014	Accept	319646-03			
Summary No.	Comp	onent ID	Description		System	System Description
SWR-119	COMPONENT SUPPORT		STRUT		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-016	Accept	319646-03			
Summary No.	Comp	onent ID	Description		System	System Description
SWR-494	COM	PONENT PORT	STRUT		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-009	Accept	319646-03			
		ITEM: F	1.30C			
Summary No.	Summary No. Component ID		Description		<u>System</u>	System Description
DCH-155A	COM	PONENT PORT	SPRING CAN		DC	DECAY HEAT CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-024	Accept	319646-01			
Summary No.	Com	onent ID	Description		System	System Description
EFH-548	COM SUPF	PONENT PORT	SPRING CAN		EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-135	Accept	319644-01			
Summary No.	Com	xonent ID	Description		<u>System</u>	System Description
MSH-185		PONENT PORT	SPRING CAN		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-136	Accept	319644-01			
Summary No.	Com	onent ID	Description		System	System Description
MSH-208		PONENT PORT	SNUBBER		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		

CLASS: 3

CATEGORY: F-A

		ITEM: F	1.30C			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
MSH-212	+ +	PONENT PORT	SNUBBER		MS	MAIN STEAM
<u>Workscope</u>	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-153	Accept	319644-01			
		ITEM: F	1.40			
Summary No.	Summary No. Component ID		Description		<u>System</u>	System Description
EFP-3A	COMPONENT SUPPORT		ANCHOR		EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-130	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
EFT-2		PONENT PORT	ANCHOR		EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-131	Accept	319644-01			
Summary No.	Com	ponent ID	Description		System	System Description
RWP-2A	COMPONENT SUPPORT		ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-03-196	Accept	319646-03			

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.3

Summary No.	Component ID Description		<u>System</u>	System Description		
• X0.3.1	MUV	-43 THERMAL EVE	A-1 HPI THERMAL	A-1 HPI THERMAL SLEEVE		MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-03-091	Accept	319643-01	Thermal Sleeve Replaced.		
AUG	UT-03-092	Accept	319643-01			
AUG	UT-03-093	Accept	319643-01			
AUG	UT-03-094	Accept	319643-01			
AUG	UT-03-095	Accept	319643-01			
AUG	UT-03-096	Accept	319643-01			
AUG	UT-03-097	Accept	319643-01			
AUG	VT-03-193	Reject	280961-01			

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.3

X0.3.2 MUV-42 THERMAL SLEEVE A 24 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION Workscope AUG Gent No. UT-03-098 Accept Accept 319643-01 319643-01 Status 319643-01 Status 319643-01 AUG UT-03-099 Accept 319643-01 319643-01 Status 319643-01 Status 319643-01 AUG UT-03-102 Accept 319643-01 319643-01 Status 319643-01 Status 319643-01 AUG UT-03-103 Accept 319643-01 Status 319643-01 Status 319643-01 MUV-43 PURIFICATION X0.3.3 Component ID Description Status SLEEVE MU MAKE UP & PURIFICATION Workscope AUG Report No. Exam Status SURGY 046 PMA OC SLEEVE MUV-33 PHERMAL SLEEVE MU MAKE UP & PURIFICATION Workscope AUG UT-03-106 Accept 319643-02 Component ID Description MU MAKE UP & PURIFICATION X0.3 Component ID Description Status 319643-02 MU MAKE UP & PURIFICATION X0.4 UT-03-106 Accept 319643-02 319643-02 MU MAKE UP & PURIFICATION	Summary No.	No. Component ID		Description	Description		System Description
AUG UT-03-098 Accept 319643-01 AUG UT-03-009 Accept 319643-01 AUG UT-03-101 Accept 319643-01 AUG UT-03-102 Accept 319643-01 AUG UT-03-104 Accept 319643-01 AUG UT-03-108 Accept 319643-02 AUG UT-03-105 Accept 319643-02 AUG UT-03-106 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-109 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG	X0.3.2			A-2 HPI THERMAL S	SLEEVE	MU	MAKE UP & PURIFICATION
AUG UT-03-099 Accept 319643-01 AUG UT-03-100 Accept 319643-01 AUG UT-03-102 Accept 319643-01 AUG UT-03-102 Accept 319643-01 AUG UT-03-104 Accept 319643-01 AUG UT-03-104 Accept 319643-01 Summary No. Component ID Pescription System System Description X0.3.3 MUV-36 THERMAL B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X046 UT-03-105 Accept 319643-02 MU MAKE UP & PURIFICATION X047 UT-03-105 Accept 319643-02 MU MAKE UP & PURIFICATION AUG UT-03-107 Accept 319643-02 MU MUKE UP & PURIFICATION AUG UT-03-107 Accept 319643-02 MU MUK MUK AUG UT-03-107 Accept 319643-02 MU MUK MUK AUG UT-03-110 Accept 31964	Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG UT-03-100 Accept 319643-01 AUG UT-03-101 Accept 319643-01 AUG UT-03-102 Accept 319643-01 AUG UT-03-103 Accept 319643-01 AUG UT-03-104 Accept 319643-01 AUG UT-03-104 Accept 319643-01 AUG UT-03-104 Accept 319643-01 Summary No. Component ID Description System System Description X0.3.3 MUV-38 THERMAL SileEve MU MAKE UP & PURIFICATION X0.4 MUT-03-105 Accept 319643-02 MU MU AUG UT-03-106 Accept 319643-02 MUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 MU MU MAKE UP & PURIFICATION AUG UT-03-109 Accept 319643-02 MU MU MAKE UP & PURIFICATION X0.40 UT-03-110 Accept 319643-02	AUG	UT-03-098	Accept	319643-01			
AUG UT-03-101 Accept 319643-01 AUG UT-03-102 Accept 319643-01 AUG UT-03-103 Accept 319643-01 AUG UT-03-103 Accept 319643-01 Summary Mo. Component ID Description MU X0.3.3 MUV-35 THERMAL B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X04 UT-03-105 Accept 319643-02 MU MAKE UP & PURIFICATION X04 UT-03-105 Accept 319643-02 MU MAKE UP & PURIFICATION AUG UT-03-106 Accept 319643-02 MU MAKE UP & PURIFICATION AUG UT-03-109 Accept 319643-02 MU MU MAKE UP & PURIFICATION AUG UT-03-111 Accept 319643-02 MU MU MAKE UP & PURIFICATION Summary No. Component ID Description System System Description X0.3.4 MUV 'x37 THERMAL B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION </td <td>AUG</td> <td>UT-03-099</td> <td>Accept</td> <td>319643-01</td> <td></td> <td></td> <td></td>	AUG	UT-03-099	Accept	319643-01			
AUG UT-03-102 Accept 319643-01 AUG UT-03-103 Accept 319643-01 AUG UT-03-104 Accept 319643-01 Summary No. Component ID Description System System Description X0.3.3 MUV-36 THERMAL SLEEVE B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Comments AUG UT-03-106 Accept 319643-02 MU MAKE UP & PURIFICATION AUG UT-03-106 Accept 319643-02 MUG UT-03-106 Accept 319643-02 AUG UT-03-108 Accept 319643-02 MUG UT-03-110 Accept 319643-02 AUG UT-03-110 Accept 319643-02 MU MAKE UP & PURIFICATION X0.3.4 MUG/V707 THERMAL B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X0.3.4 MUV/V37 THERMAL B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X0.4	AUG	UT-03-100	Accept	319643-01			
AUG UT-03-103 Accept 319643-01 Summary No. Component ID Description System System Description X0.3.3 MUV-36 THERMAL. B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X0.3.3 MUV-36 THERMAL. B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X0.3.3 MUV-36 THERMAL. B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION X0.40 UT-03-106 Accept 319643-02 XVIII XVIIII AUG UT-03-106 Accept 319643-02 XVIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AUG	UT-03-101	Accept	319643-01			
AUGUT-03-104Accept319643-01Summary No.Component IDDescriptionSystemSystem DescriptionX0.3.3MUV-36 THERMAL SLEEVEB-1 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONYorkscopeReport No.Exam StatusWork Order No.CommentsAUGUT-03-105Accept319643-02Height Accept319643-02AUGUT-03-106Accept319643-02Height AcceptHeight AcceptAUGUT-03-107Accept319643-02Height AcceptHeight AcceptAUGUT-03-108Accept319643-02Height AcceptHeight AcceptAUGUT-03-109Accept319643-02Height AcceptHeight AcceptAUGUT-03-110Accept319643-02Height AcceptHeight AcceptAUGUT-03-110Accept319643-02Height AcceptHeight AcceptAUGUT-03-111Accept319643-02Height AcceptHeight AcceptAUGUT-03-111Accept319643-02Height AcceptHeight AcceptAUGUT-03-197AcceptBe HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONSummary No.Component IDDescriptionSystem DescriptionX0.3.4MUV-37 THERMALBe HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONX0.3.4MUV-37 THERMALBe HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONX0.3.4MUV-37 THERMALBe HPI THERMAL SLEEVEMUMAKE UP & Component D </td <td>AUG</td> <td>UT-03-102</td> <td>Accept</td> <td>319643-01</td> <td></td> <td></td> <td></td>	AUG	UT-03-102	Accept	319643-01			
Summary No.Component IDDescriptionSystemSystem DescriptionX0.3.3MUV-36 THERMAL SLEEVEB-1 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONWorkscopeReport No.Exam StatusWork Order No.CommentsAUGUT-03-105Accept319643-02AUGUT-03-106Accept319643-02AUGUT-03-107Accept319643-02AUGUT-03-108Accept319643-02AUGUT-03-109Accept319643-02AUGUT-03-109Accept319643-02AUGUT-03-110Accept319643-02AUGUT-03-110Accept319643-02AUGUT-03-110Accept319643-02AUGUT-03-111Accept319643-02AUGUT-03-110Accept319643-02AUGUT-03-111Accept319643-02Summary No.Component IDDescriptionSystem DescriptionX0.3.4MUV-37 THERMAL SLEEVEB-2 HPI THERMAL SLEEVEMUWorkscopeReport No.Exam StatusWork Order No.CommentsAUGVT-03-197Accept477749-03X005RCT-1PRESSURIZER THERMO WELLRCREACTOR COOLANTWorkscopeReport No.Exam StatusWork Order No.CommentsAUGVT-03-103Accept319643-01SystemSystem DescriptionX006RCT-1PRESSURIZER THERMO WELLRCREACTOR COOLANTWorkscope <t< td=""><td>AUG</td><td>UT-03-103</td><td>Accept</td><td>319643-01</td><td></td><td></td><td></td></t<>	AUG	UT-03-103	Accept	319643-01			
X0.3.3 MUV-36 THERMAL SLEEVE B-1 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION Workscope AUG UT-03-105 Accept 319643-02 AUG UT-03-105 Accept 319643-02 AUG UT-03-105 Accept 319643-02 AUG UT-03-105 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-110 Accept 319643-02 AUG UT-03-111 Accept 319643-02 AUG UT-03-111 Accept 319643-02 AUG UT-03-111 Accept 319643-02 AUG UT-03-111 Accept 319643-02 AUG UT-03-110 Accept 319643-02 AUG UT-03-110 Accept 319643-02 MUV-37 THERMAL B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION Summary No. Component ID Description System Description X005 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT WorkScope ROPO No. Component ID Description System <t< td=""><td>AUG</td><td>UT-03-104</td><td>Accept</td><td>319643-01</td><td></td><td></td><td></td></t<>	AUG	UT-03-104	Accept	319643-01			
SLEEVEWork ScopeReport No.Exam StatusWork Order No.CommentsAUGUT-03-105Accept319643-02AUGUT-03-106Accept319643-02AUGUT-03-108Accept319643-02AUGUT-03-109Accept319643-02AUGUT-03-109Accept319643-02AUGUT-03-110Accept319643-02AUGUT-03-110Accept319643-02AUGUT-03-111Accept319643-02AUGUT-03-111Accept319643-02AUGUT-03-111Accept319643-02AUGUT-03-111Accept319643-02AUGUT-03-111Accept319643-02Summary No.Component IDDescriptionSystem System DescriptionX0.3.4MUV-37 THERMALB-2 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONX0.3.4MUY-37 THERMALSustem System DescriptionSystem System DescriptionAUGVT-03-197Accept477749-03System System DescriptionX005RCT-1PRESSURIZER THERMO WELLRCREACTOR COOLANTWorkScopeReport No.Exam StatusWork Order No.CommentsAUGVT-03-103Accept319643-01System System DescriptionX006RCT-1PRESSURIZER LEVEL SENSINGRCREACTOR COOLANTX007RCT-1PRESSURIZER LEVEL SENSINGRCREACTOR COOLANTX006RCT-1PRESSURIZER LEVEL SENSING<	Summary No.	No. Component ID		Description		<u>System</u>	System Description
AUG UT-03-105 Accept 319643-02 AUG UT-03-106 Accept 319643-02 AUG UT-03-107 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-110 Accept 319643-02 AUG UT-03-111 Accept 319643-02 X0.3.4 MUV-37 THERMAL B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION SLEEVE WorkScope Report No. Exam Status Work Order No. Comments X005 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT WorkScope Report No. Component ID Desc	X0.3.3			B-1 HPI THERMAL S	SLEEVE	MU	MAKE UP & PURIFICATION
AUG UT-03-106 Accept 319643-02 AUG UT-03-107 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-109 Accept 319643-02 AUG UT-03-109 Accept 319643-02 AUG UT-03-100 Accept 319643-02 AUG UT-03-110 Accept 319643-02 AUG UT-03-110 Accept 319643-02 AUG UT-03-111 Accept 319643-02 AUG UT-03-111 Accept 319643-02 Summary No. Component ID Description System Description X0.3.4 MUV-37 THERMAL B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION AUG VT-03-197 Accept 477749-03 Comments System Description X005 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT Yorkscope Report No, Exam Status Work Order No, Comments AUG YT-03-103 Accept 319643-01 System Description Summ	Workscope	<u>Report No.</u>	Exam Status	Work Order No.	<u>Comments</u>		
AUG UT-03-107 Accept 319643-02 AUG UT-03-108 Accept 319643-02 AUG UT-03-109 Accept 319643-02 AUG UT-03-110 Accept 319643-02 AUG UT-03-111 Accept 319643-02 Summary No. Component ID Description System Description Korkscope Report No. Exam Status Work Order No. Comments AUG VT-03-197 Accept 477749-03 System Description Xo05 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT Yorkscope Report No. Exam Status York Order No. Comments AUG YT-03-103 Accept 319643-01 System Description Xo06 RCT-1 D	AUG	UT-03-105	Accept	319643-02		,	
AUG AUG AUGUT-03-108 VT-03-109Accept319643-02 319643-02AUG AUG AUGUT-03-110 AcceptAccept319643-02AUG AUGUT-03-111 AcceptAccept319643-02Summary No. SLEEVEComponent ID SLEEVEDescriptionSystemSystem DescriptionX0.3.4MUV-37 THERMAL SLEEVEB-2 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONWorkscope AUGReport No. SLEEVEExam StatusWork Order No. 477749-03CommentsX005RCT-1DescriptionSystem PRESSURIZER THERMO WELLRCREACTOR COOLANTWorkscope AUGReport No. RCT-1Component ID PRESSURIZER THERMO WELLSystem System DescriptionSystem DescriptionX006RCT-1DescriptionSystem RCT-1System Cool ANTWorkscope AUGReport No. RCT-1Component ID PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System DescriptionX006RCT-1PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)RCREACTOR COOLANT	AUG	UG UT-03-106 Accept		319643-02			
AUG AUG AUGUT-03-109 UT-03-110Accept319643-02 319643-02AUGUT-03-110Accept319643-02Summary No. X0.3.4Component ID SLEEVEDescriptionSystemSystem DescriptionWorkscope AUGReport No. SLEEVEExam Status AcceptWork Order No. 477749-03CommentsMUGNUV-37 THERMAL SLEEVEMuMAKE UP & PURIFICATIONWorkscope AUGReport No. VT-03-197Exam Status AcceptWork Order No. 477749-03CommentsSummary No. X005Component ID RCT-1Description PRESSURIZER THERMO WELLSystem RCSystem Description RCT-1Workscope AUGReport No. RCT-1Exam Status AcceptWork Order No. Mork Order No. PRESSURIZER THERMO WELLSystem RCWorkscope AUGReport No. RCT-1Exam Status PRESSURIZER THERMO WELLRC REACTOR COOLANTWorkscope X006Report No. RCT-1PRESSURIZER THERMO WELLSystem RCWorkscope X006RCT-1PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RCWorkscope X006Report No. RCT-1Exam Status PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RC	AUG	UT-03-107	Accept	319643-02			
AUG AUGUT-03-110Accept319643-02AUGUT-03-111Accept319643-02Summary No. AUGComponent ID SLEEVEDescriptionMUMUV-37 THERMAL SLEEVEB-2 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONWorkscope AUGReport No. VT-03-197Exam Status AcceptWork Order No. 477749-03CommentsMUGVT-03-197Component ID AcceptDescriptionSystemSummary No. X005Component ID RCT-1DescriptionSystemMorkscope AUGReport No. RCT-1Exam Status PRESSURIZER THERMO WELLSystemWorkscope X006Report No. RCT-1Exam Status PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RCX006Report No. RCT-1Exam Status PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RCX006Report No. RCT-1Exam Status PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RCX006Report No. RCT-1Exam Status PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RC	AUG	UT-03-108	Accept	319643-02			
AUGUT-03-111Accept319643-02Summary No. X0.3.4Component JDDescriptionSystem DescriptionMUV-37 THERMAL SLEEVEB-2 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONWorkscope AUGReport No. VT-03-197Exam Status AcceptWork Order No. 477749-03CommentsMUGVT-03-197Accept477749-03VT-03-197ITEM: AUG7.5Summary No. X005Component ID RCT-1Description PRESSURIZER THERMO WELLSystem Description RCTWorkscope AUGReport No. AcceptExam Status 319643-01Work Order No. Comments 319643-01System Description RCTWorkscope X006RCT-1Description PRESSURIZER LEWER LEVEL SENSING NOZZLE (3)System Description RCTWorkscope X006Report No. RCT-1Exam Status PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RCTWorkscope X006Report No. RCT-1Exam Status PRESSURIZER LEWER LEVEL SENSING NOZZLE (3)RCREACTOR COOLANT RCT	AUG	UT-03-109	Accept	319643-02			
Summary No.Component IDDescriptionSystemSystem DescriptionX0.3.4MUV-37 THERMAL SLEEVEB-2 HPI THERMAL SLEEVEMUMAKE UP & PURIFICATIONWorkscope AUGReport No.Exam Status AcceptWork Order No. 477749-03CommentsWOrkscope Summary No.Component ID Component IDDescriptionSystemSummary No.Component ID RCT-1DescriptionSystem DescriptionWorkscope AUGReport No.Exam Status AcceptWork Order No. 477749-03CommentsWorkscope AUGComponent ID VT-03-103Description AcceptSystem Description 319643-01RCWorkscope X006RCT-1Description PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)System Description RCRCWorkscope X006Report No.Exam Status AcceptWork Order No. Order No.Comments Comments CommentsSystem Description RCWorkscope X006RCT-1PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)RCREACTOR COOLANTWorkscopeReport No.Exam Status Vork Order No.Work Order No.Comments	AUG	UT-03-110	Accept	319643-02			
X0.3.4 MUV-37 THERMAL SLEEVE B-2 HPI THERMAL SLEEVE MU MAKE UP & PURIFICATION Workscope AUG Report No. VT-03-197 Exam Status Accept Work Order No. 477749-03 Comments 477749-03 ITEM: AUG7.5 Summary No. X005 Component ID RCT-1 Description PRESSURIZER THERMO WELL System RC System Description RC COMPONENT Workscope AUG Report No. VT-03-103 Exam Status Accept Work Order No. 319643-01 Comments System Description Summary No. AUG Component ID VT-03-103 Description Accept Comments 319643-01 System Description Summary No. AUG Report No. RCT-1 Exam Status Accept Work Order No. System Description System Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. MOR Order No. MOZLE (3) Comments	AUG	UT-03-111	Accept	319643-02			
Workscope Report No. Exam Status Work Order No. Comments AUG VT-03-197 Accept 477749-03 ITEM: AUG7.5 Summary No. Component ID Description RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-03-103 Accept 319643-01 RC REACTOR COOLANT Summary No. Component ID Description System Description AUG VT-03-103 Accept 319643-01 RC Summary No. Component ID Description System Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING RC REACTOR COOLANT X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING RC REACTOR COOLANT X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING RC REACTOR COOLANT NOZZLE (3) Work Order No. Comments RC REACTOR COOLANT	Summary No.	. <u>Com</u>	ponent ID	Description		<u>System</u>	System Description
AUG VT-03-197 Accept 477749-03 ITEM: AUG7.5 Summary No. Component ID Description System System Description X005 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-03-103 Accept 319643-01 VT Summary No. Component ID Description System Description X006 RCT-1 PRESSURIZER LEVEL SENSING RC REACTOR COOLANT X006 RCT-1 PRESSURIZER LEVEL SENSING RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments Workscope Report No. Exam Status Work Order No. Comments	X0.3.4			B-2 HPI THERMAL S	BLEEVE	MU	MAKE UP & PURIFICATION
ITEM: AUG7.5 Summary No. Component ID Description System System Description X005 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-03-103 Accept 319643-01 System System Description Summary No. Component ID Description System Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT	<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
Summary No.Component IDDescriptionSystem DescriptionX005RCT-1PRESSURIZER THERMO WELLRCREACTOR COOLANTWorkscopeReport No.Exam StatusWork Order No.CommentsAUGVT-03-103Accept319643-01	AUG	VT-03-197	Accept	477749-03			
X005 RCT-1 PRESSURIZER THERMO WELL RC REACTOR COOLANT Workscope AUG Report No. VT-03-103 Exam Status Accept Work Order No. 319643-01 Comments Summary No. System Description Summary No. Component ID Description System Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments			ITEM: A	UG7.5			
Workscope Report No. Exam Status Work Order No. Comments AUG VT-03-103 Accept 319643-01 Summary No. Component ID Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	Summary No.	Com	oonent ID	Description		<u>System</u>	System Description
AUG VT-03-103 Accept 319643-01 Summary No. Component ID Description System Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	X005	RCT-	1	PRESSURIZER THE	ERMO WELL	RC	REACTOR COOLANT
Summary No. Component ID Description System Description X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments Volume	Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
X006 RCT-1 PRESSURIZER LOWER LEVEL SENSING NOZZLE (3) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	AUG	VT-03-103	Accept	319643-01			
NOZZLE (3) Workscope Report No. Exam Status Work Order No. Comments	Summary No.	. <u>C</u> om	ponent ID	Description		<u>System</u>	System Description
	X006	RCT-	1		VER LEVEL SENSING	RC	REACTOR COOLANT
AUG VT-03-104 Accept 319643-01	Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
	AUG	VT-03-104	Accept	319643-01			

CLASS: AUG

CATEGORY: AUG

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		ITEM: A	UG7.5			
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
X007	RCT-	1	SPRAY NOZZLE SA	FE-END (MK # 45)	RC	REACTOR COOLANT
Workscope AUG	<u>Report No.</u> VT-03-112	<u>Exam Status</u> Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	<u>.</u> .	System	System Description
X009	RCT-	1	PRESSURIZER VEN	IT NOZZLE	RC	REACTOR COOLANT
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
AUG	VT-03-111	Accept	319643-01			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X010A	PIPIN	IG NOZZLE	VENT NOZZLE		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-169	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Com	onent ID	Description		<u>System</u>	System Description
X010B	PIPIN	IG NOZZLE	VENT NOZZLE		RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-146	Exam Status Accept	<u>Work Order No.</u> 319643-02	<u>Comments</u>		,
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X011A	PIPIN	IG NOZZLE	PRESSURE TAP NO	DZZLE (2)	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-170	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X011B	PIPIN	IG NOZZLE	PRESSURE TAP NO	DZZLE (2)	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-150	Exam Status Accept	<u>Work Order No.</u> 319643-02	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
X012A	PIPIN	IG NOZZLE	HL TEMPERATURE	CONNECTION	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No. 319643-01	<u>Comments</u>		
AUG	VT-03-171	Accept	319043-01			
AUG Summary No.		Accept	Description		<u>System</u>	System Description
	Com	··		CONNECTION	<u>System</u> RC	System Description REACTOR COOLANT

Tuesday, January 27, 2004

CLASS: AUG

CATEGORY: AUG

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		ITEM: AU			_	
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X013A	PIPIN	IG NOZZLE	RTE MOUNTING BO	DSS (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-172	Accept	319643-01			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X013B	PIPING NOZZLE		RTE MOUNTING BO	DSS (2)	RC	REACTOR COOLANT
Workscope	<u>Report No.</u>	Exam Status	Work Order No.	Comments		
AUG	VT-03-148	Accept	319643-02		,	
Summary No.	Comp	onent ID	Description		System	System Description
X014A	PIPIN	IG NOZZLE	FLOW METER NOZ	ZLE (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-173	Accept	319643-01			
Summary No.	Comp	onent ID	Description	· · · · ·	System	System Description
X014B	PIPIN	IG NOZZLE	FLOW METER NOZ	ZLE (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-147	r Accept	319643-02			
Summary No.	Comp	oonent ID	Description		System	System Description
X015A	PIPIN	IG NOZZLE	DRAIN NOZZLE		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-043	Accept	319643-02			
Summary No.	Com	ponent ID	Description		System	System Description
X015B	PIPIN	IG NOZZLE	DRAIN NOZZLE		RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-041	Accept	319643-01			
Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
X015C	PIPIN	IG NOZZLE	DRAIN NOZZLE		RC	REACTOR COOLANT
	_			_		
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-040	Accept	319643-01			
Summary No.	Com	onent ID	Description		System	System Description
X016	PIPIN	IG NOZZLE	SAFE END		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-042	Accept	319643-02			
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CLASS: AUG

CATEGORY: AUG

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		ITEM: AU	UG7.5			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X018A	PIPIN	G NOZZLE	LCL RTE MOUNTIN	G BOSS	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-128	Accept	319643-02			
Summary No.	<u>.</u> <u>Comp</u>	onent ID	Description		<u>System</u>	System Description
X018B	PIPIN	G NOZZLE	LCL RTE MOUNTIN	G BOSS	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-160	Accept	319643-02	<u> </u>		
Summary No.		onent ID	Description		System	System Description
X018C			LCL RTE MOUNTIN	GROSS	RC	REACTOR COOLANT
					110	
Workscope	Report No.	Exam Status	Work Order No.	Comments	·	
AUG	VT-03-125	Accept	319643-01			
Summary No.	. Comp	onent ID	Description	· · · · · · · · · · · · · · · · · · ·	System	System Description
X018D	PIPIN	G NOZZLE	LCL RTE MOUNTIN	G BOSS	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-174	Accept	319643-01			
Summary No.	. Comp	onent ID	Description		System	System Description
X019A	PIPIN	IG NOZZLE	PRESSURE TAP NO	DZZLE	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-126	Accept	319643-01			
Summary No	. <u>Comp</u>	onent ID	Description		<u>System</u>	System Description
X019B	PIPIN	IG NOZZLE	PRESSURE TAP NO	DZZLE	RC	REACTOR COOLANT
M		Europe Chattan	Marti Ordan Ma	0		
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-03-162	Accept	319643-01			
Summary No	<u>.</u> <u>Com</u> r	<u>xonent ID</u>	Description		<u>System</u>	System Description
X019C	PIPIN	IG NOZZLE	PRESSURE TAP NO	OZZLE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	<u>Hepon No.</u> VT-03-123	Accept	319643-01	<u>Ootimetica</u>		
					Custom	Sustam Description
<u>Summary No</u>	<u>. Com</u> r	ponent ID	Description		<u>System</u>	System Description
1/0.00						
X019D	PIPIN	IG NOZZLE	PRESSURE TAP NO	JZZLE	RC	REACTOR COOLANT
					нс	REACTOR COOLANT
X019D <u>Workscope</u> AUG	PIPIN <u>Report No.</u> VT-03-168	IG NOZZLE Exam Status Accept	PRESSURE TAP No Work Order No. 319643-01	Comments	нс	REACTOR COOLANT

Tuesday, January 27, 2004

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CLASS: AUG

CATEGORY: AUG

		ITEM: AU	JG7.5			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X020A	PIPIN	IG NOZZLE	LCL TEMPERATURI	ECONNECTION	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-127	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Comp	onent ID	Description	<u> </u>	System	System Description
X020B	PIPIN	IG NOZZLE	LCL TEMPERATURI	ECONNECTION	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-161	Exam Status Accept	<u>Work Order No.</u> 319643-02	Comments		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X020C	PIPIN	IG NOZZLE	LCL TEMPERATUR	ECONNECTION	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-167	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Com	onent ID	Description		System	System Description
X020D	PIPIN	IG NOZZLE	LCL TEMPERATUR	ECONNECTION	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-124	Exam Status Accept	Work Order No. 319643-02	<u>Comments</u>		
Summary No.	Com	onent ID	Description		System	System Description
X021A	RCS	3-1A	RCSG-1A PRIMARY	' DRAIN	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-044	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Com	onent ID	Description		System	System Description
X021B	RCS	G-1B	RCSG-1B PRIMARY	' DRAIN	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-037	<u>Exam Status</u> Accept	<u>Work Order No.</u> 319643-02	<u>Comments</u>		
Summary No.	Com	onent ID	Description		System	System Description
X022	RCT-	1	PRESSURIZER UP NOZZLES (3)	PER LEVEL SENSING	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-03-030	Reject	319643-01	Three Nozzles repaired/r	eplaced	
AUG	VT-03-105	Reject	319643-01			

CLASS: AUG

CATEGORY: AUG

		ITEM: A	UG7.5			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X023	RCT-	1	PRESSURIZER SAM	IPLING NOZZLE	RC	REACTOR COOLANT
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-178	Exam Status Accept	<u>Work Order No.</u> 319643-01	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
X024	RCRE-1 MONITOR TAP WELD		"D	RC	REACTOR COOLANT	
<u>Workscope</u> AUG	<u>Report No.</u> VT-03-122	Exam Status Accept	<u>Work Order No.</u> 319643-03	<u>Comments</u>		
	CATEGORY:	OWN				
		ITEM: A	UG7.5			
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
X026	RCT-	1	RCT-1 STEAM SPA	CE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
OWN	VT-03-029	Accept	319643-01			

1

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT 2

3F0204-04

ASME, SECTION XI, NIS-2 OWNER'S REPORTS OF REPAIR OR REPLACEMENT FOR ASME CLASS 1 AND CLASS 2 COMPONENTS (63 Pages)

NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

	OWNER					DATE					
1.		P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042					11/1	9/03		
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708		_,,	Page	1	of	2		
	WORK PERI	FORMED BY (NAME)	···			REPAIR O	RGANIZAT	ION, P.O. NUM	BER, WR NUMBER	, ETC.	
3.	Crysta ADDRESS	I River Unit 3						WO 239	714-01		
	15760	W. POWER LIN	E STREET, CRYST	TAL RIVI	ER, FL 344	28-6708					
4.	Reacto	DENTIFICATION OF SYSTEM Reactor Coolant (RC) PPLICABLE CONSTRUCTION CODE									
_					EDITION		ADDENI	DA, CODE CAS	ES		
<u>5a.</u>	ANSI B		TILIZED FOR REPAIRS OR REP	ACENENTS	1967 ADDENDA, COD	CASES	N//	<u>a / N/A</u>			
5b.	AT LICADE		989	DAGEMENTS	NO ADDE		/ NI	^			•
							/ N	A			
6.		· · · · · · · · · · · · · · · · · · ·	ts Repaired or Repla				т	<u> </u>			
	NAME OF NAME OF MANUFACTURER'S NATIO					HER ICATION	YEAR BUILT	REPAIREI OR REP	D, REPLACED LACEMENT	AS CO STAN YES	
V.	alve	Dresser	BU-03148	N/A	RC	:V-9	N/A	Re	placed		Х
V	alve	Dresser	BU-03149	NA	RC	:V-9	NA	Repla	acement		Х
							1		<u>-</u>		
			· · · · · · · · · · · · · · · · · · ·						<u> </u>		
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	NIS-2 CONTINUATION WO 239714-01	Page	2	of	2
7.	Descaliption of work Replaced valve RCV-9 by bolting.	•	<u> </u>		
/.			<u></u>		
8.	TESTS CONDUCTED PRESSURE	<u>-</u> .	TEST	TEMP.	
	System leakage Test per Sp-204 2151	psi	5	32	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.	·				
	ASME Code Class 1				

We certify that the statements made in this report are correct and this 🗍 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	ISI Lead Engineer	DATE 11/19/03	
0			

CERTIFICATE OF INSPECTION

I, the undersigned, h	olding a valid	commission issi	led by the Na	ational Board	of Boiler ar	nd Press	ure
Vessel Inspectors an	d the State or	Province of	GEORGIA		_		
employed by	HSB CT						

			_ nave inspected the
components described i	n this Owner's Report during the perio	d 7-11-03	to
1-13-04	, and state that to t	he best of my knowledge	and belief, the Owner has
performed examinations	and taken corrective measures desc	ribed in this Owner's Repo	ort in accordance with the

requirements of the ASME Code, Section XI.

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

lail. 1. black

INSPECTOR'S SIGNATURE

GASS (I.N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-13-04 DATE

of

	OWNER					DATE					
1.	Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042				11/19/03						
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of	2		
	WORK PERFORMED BY (NAME) REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.										
3.	Crystal	River Unit 3						WO 24	1527-01		
	ADDRESS										
	15760	N. POWER LINE	E STREET, CRYST	AL RIV	ER, FL 3442	28-6708					
4.	Reactor	r Coolant (RC)									
_	APPLICABLE	CONSTRUCTION CODE			EDITION			DA, CODE CA	SES		
5a.	ANSI B		TILIZED FOR REPAIRS OR REP	LACEMENTS	1967 ADDENDA, CODE	CASES	N//	<u>A / N/A</u>			
5b.			989		NO ADDE		/ N	A			
6.	Identifica	ation of Componen	nts Repaired or Repla	ced And	Replacemen	t Compo	nents				
	ME OF PONENT	NAME OF	MANUFACTURER'S SERIAL NUMBER	NATION			YEAR BUILT	REPAIRE	ED, REPLACED PLACEMENT	AS CO STAN	ME
СОМ	PONENT	MANUFACTURER	SERIAL NUMBER	BD. NO	DENTIF	ICATION	BUILT		PLACEMENT	YES	NO
V	alve	Dresser	BL-08900	NA	RC		N/A	Re	eplaced		Х
V	alve	Dresser	BL-08899	NA	RC	V-8	NA	Rep	lacement		X
							<u> </u>				
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	NIS-2 CONTINUATION WO 241527-01	Page	2	of	2
7.	DESCRIPTION OF WORK Replaced valve RCV-8 by bolting.				
8.			TEST	TEMP.	
	System leakage Test per Sp-204 2151	psi	5	32	٩F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
	ASME Code Class 1				

We certify that the statements made in this report are correct and this 🗌 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE		TITLE	DATE
Matthew Denny Mai	Sh	ISI Lead Engineer	1/19/03
·····	\bigcirc		

CERTIFICATE OF INSPECTION

I, the undersigned	, holding a valid commission	issued by the National Board of Boiler and Pressure
Vessel Inspectors	and the State or Province of	GEORGIA
employed by	Н <i>ЗВ СТ</i>	······

			have inspected the
components described in this Owne	r's Report during the period	7-18-03	to
1-13-04	, and state that to the bes	st of my knowledge a	and belief, the Owner has
performed examinations and taken	corrective measures described i	n this Owner's Repo	ort in accordance with the
requirements of the ASME Code. Se	ection XI.		

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

Inspector's SIGNATURE

GA 450 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-13-04 DATE

of

ASME CODE AMPED
5 NO X
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$\frac{x}{x}$
x
+
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<u> </u>

	NIS-2 CONTINUATION WO 246185-01	Page	2	of	2
7.	Replace RCV-10 and RCV-11 by bolting.				
8.		psi			•F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)	P 0.	<u> </u>),	32	
9.	ASME Code Class 1				

We certify that the statements made in this report are correct and this 🗌 Repair 🕅 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE		TITLE	DATE / /
Matthew Denny Marth		ISI Lead Engineer	12/8/03
	\mathcal{O}		

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

components described in this Owner's Report during the period 7-14-03 to	employed by	HSB CT		of
	HARITOND, CT			have inspected the
17-3 A3 and state that to the best of my knowledge and belief the Owner bas	components descrit	bed in this Owner's Report during the period	7-14-03	to
, and state that to the best of my knowledge and beller, the Owner has	12-8-03	, and state that to the bes	t of my knowledge a	and belief, the Owner has

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

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

lach ! black

INSPECTOR'S SIGNATUR

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

12.8-03

DATE

[]	OWNER					DATE								
1.		P.O. Box 14	er Corporation 042 Irg, FL 33733-4042					1/21/04						
2.	PLANT		r Unit 3 ower Line Street r, FL 34428-6708			Page	1	of 5						
	WORK PERF	ORMED BY (NAME)				REPAIR O	RGANIZAT	ION, P.O. NUMBER, WR NUMBER	ETC.					
3.	Crysta ADDRESS	River Unit 3				WO 369369-05								
	15760	W. POWER LINE	STREET, CRYSI		ER. FL 3442	28-6708								
4.	IDENTIFICAT	IDENTIFICATION OF SYSTEM Reactor Coolant (RC)												
	APPLICABLE	CONSTRUCTION CODE			EDITION		ADDEND	DA, / CODE CASES						
5a.	ASME B&PV, Section III				1965		Su	mmer 1967 / NA						
5b.					ADDENDA, CODE		/ N	Δ						
6.	Identification of Components Repaired or Replaced And Replacem													
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	L OTI	IER ICATION	YEAR	REPAIRED, REPLACED OR REPLACEMENT	AS CO STAN					
CF		B&W	NA	NA	`	M F2	NA	Replaced	yes X	NO				
		Diamond Power	235/1128	368	CRD	M F2	1977	Replacement	X					
CF	RDM	B&W	NA	NA	CRD	M E3	NA	Replaced	Х					
CF	RDM	Diamond Power	232/1141	381	CRD	M E3	1977	Replacement	X					
CF		B&W	NA	NA	CRD	CRDM C5		Replaced	X					
CF	RDM	Diamond Power	220/1136	376	CRD	CRDM C5		Replacement	X					
CF	RDM	B&W	NA	NA	CRD	CRDM B6		Replaced	Х					
CF	RDM	Diamond Power	070 / 1670	463	CRD	M B6	1978	Replacement	Х	;				
CF	RDM	B&W	NA	NA	CRD	M H2	NA	Replaced	Х					
CF	RDM	Diamond Power	001 / 1142	382	CRD	M H2	1977	Replacement	X					
CF	RDM	B&W	NA	NA	CRD	M G3	NA	Replaced	Х					
CF	RDM	Diamond Power	223 / 1127	367	CRD	M G3	1977	Replacement	Х					
CF	RDM	B&W	NA	NA	CRD	MF4	NA	Replaced	X					
CF	RDM	Diamond Power	779 / 965	250	. CRD	M F4	1978	Replacement	X					
CF	RDM	B&W	NA	NA	CRD	M D6	NA	Replaced	X					
CF	RDM	Diamond Power	205 / 1683	475	CRD	M D6	1978	Replacement	X					
CF	RDM	B&W	NA	NA	CRD	M C7	NA	Replaced	X					
CF	RDM	Diamond Power	055 / 1669	462	CRD	M C7	1978	Replacement	X					

		NIS-2 CONTI WO 3693				Page 2	of	
CRDM	B&W	NA	NA	CRDM B8	NA	I Replaced	X	٦
CRDM	Diamond Power	308 / 1867	662	CRDM B8	1979	Replacement	X	-
CRDM	B&W	NA	NA	CRDM L2	NA	Replaced	X	-
CRDM	Diamond Power	490/1115	355	CRDM L2	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM K3	NA	Replaced	X	-
CRDM	Diamond Power	813/1143	383	CRDM K3	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM H4	NA	Replaced	X	-
CRDM	Diamond Power	036 / 1629	422	CRDM H4	1978	Replacement	X	-
CRDM	B&W	NA	NA	CRDM G5	NA	Replaced	X	-
CRDM	Diamond Power	227 / 1139	379	CRDM G5	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM E7	NA	Replaced	X	-
CRDM	Diamond Power	224 / 1137	377	CRDM E7	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM D8	NA	Replaced	X	-
CRDM	Diamond Power	089 / 1668	461	CRDM D8	1978	Replacement	X	-
CRDM	B&W	NA	NA	CRDM C9	NA	Replaced	X	-
CRDM	Diamond Power	339 / 1866	661	CRDM C9	1979	Replacement	X	-
CRDM	B&W	NA	NA	CRDM B10	NA	Replaced	X	
CRDM	Diamond Power	390 / 1869	664	CRDM B10	1979	Replacement ·	X	•
CRDM	B&W	NA	NA	CRDM M3	NA	Replaced	X	-
CRDM	Diamond Power	035 / 1635	428	CRDM M3	1978	Replacement	X	-
CRDM	B&W	NA	NA	CRDM L4	NA	Replaced	X	
CRDM	Diamond Power	776 / 968	253	CRDM L4	1978	Replacement	X	
CRDM	B&W	NA	NA	CRDM K5	NA	Replaced	X	-
CRDM	Diamond Power	050 / 1636	429	CRDM K5	1978	Replacement	X	
CRDM	B&W	NA	NA	CRDM H6	NA	Replaced	X	
CRDM	Diamond Power	602/1140	380	CRDM H6	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM F8	NA	Replaced	·X	
CRDM	Diamond Power	850 / 1149	389	CRDM F8	1977	Replacement	X	
CRDM	B&W	NA	NA	CRDM E9	NA	Replaced	X	
CRDM	Diamond Power	-238 / 1131	371	CRDM E9	1977	Replacement	X	
CRDM	B&W	NA	NA	CRDM D10	NA	Replaced	X	
CRDM	Diamond Power	081 / 1684	476	CRDM D10	1978	Replacement	X	
CRDM	B&W	NA	NA	CRDM C11	NA	Replaced	X	
CRDM	Diamond Power	052 / 1646	439	CRDM C11	1978	Replacement	X	
CRDM	B&W	NA	NA	CRDM N4	NA	Replaced	X	
CRDM	Diamond Power	042 / 1633	426	CRDM N4	1978	Replacement	X	
CRDM	B&W	NA	NA	CRDM M5	NA	Replaced	X	-
CRDM	Diamond Power	510/1144	384	CRDM M5	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM L6	NA	Replaced	X	-
CRDM	Diamond Power	061 / 1648	441	CRDM L6	1978	Replacement	X	

RET: Life of Plant RESP: Nuclear Engineering 900 431

		NIS-2 CONTI WO 3693		•		Page 3	of
CRDM	B&W	NA	NA	CRDM K7	NA	Replaced	X
CRDM	Diamond Power	239/1138	378	CRDM K7	1977	Replacement	X
CRDM	B&W	NA	NA	CRDM G9	NA	Replaced	x
CRDM	Diamond Power	819/1148	388	CRDM G9	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM F10	NA	Replaced	X
CRDM	Diamond Power	288 / 1768	551	CRDM F10	1978	Replacement	X
CRDM	B&W	NA	NA	CRDM E11	NA	Replaced	x
CRDM	Diamond Power	385 / 1868	663	CRDM E11	1979	Replacement	x
CRDM	B&W	NA	NA	CRDM D12	NA	Replaced	x
CRDM	Diamond Power	060 / 1645	438	CRDM D12	1978	Replacement	x
CRDM	B&W	NA	NA	CRDM O5	NA	Replaced	x
CRDM	Diamond Power	043 / 1634	427	CRDM O5	1978	Replacement	x
CRDM	B&W	NA	NA	CRDM N6	NA	Replaced	x
CRDM	Diamond Power	775 / 967	252	CRDM N6	1978	Replacement	x
CRDM	B&W	NA	NA	CRDM M7	NA	Replaced	x
CRDM	Diamond Power	234/1126	366	CRDM M7	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM L8	NA	Replaced	X
CRDM	Diamond Power	222 / 1134	374	CRDM L8	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM H10	NA	Replaced	x
CRDM	Diamond Power	221 / 1124	364	CRDM H10	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM G11	NA	Replaced	x
CRDM	Diamond Power	312/1864	659	CRDM G11	1979	Replacement	x
CRDM	B&W	NA	NA	CRDM F12	NA	Replaced	x
CRDM	Diamond Power	778/970	255	CRDM F12	1978	Replacement	x
CRDM	B&W	NA	NA	CRDM E13	NA	Replaced	x
CRDM	Diamond Power	245/1147	387	CRDM E13	1977	Replacement	T X
CRDM	B&W	NA	NA	CRDM P6	NA	Replaced	\mathbf{x}
CRDM	Diamond Power	021 / 1617	410	CRDM P6	1978	Replacement	TX
CRDM	B&W	NA	NA	CRDM 07	NA	Replaced	X
CRDM	Diamond Power	225/1145	385	CRDM 07	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM N8	NA	Replaced	\mathbf{x}
CRDM	Diamond Power	004 / 1655	448	CRDM N8	1978	Replacement	
CRDM	B&W	NA	NA	CRDM M9	NA	Replaced	x
CRDM	Diamond Power	233/1135	375	CRDM M9	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM K11	NA	Replaced	x
CRDM	Diamond Power	573/1122	362	CRDM K11	1977	Replacement	x
CRDM	B&W	NA	NA	CRDM H12	NA	Replaced	x
CRDM	Diamond Power	303 / 1862	657	CRDM H12	1979	Replacement	X

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		NIS-2 CONTI WO 3693				Page 4	of	
CRDM	B&W	NA	NA	CRDM G13	NA	Replaced	X	Т
CRDM	Diamond Power	333 / 1865	660	CRDM G13	1979	Replacement	X	ł
CRDM	B&W	NA	NA	CRDM F14	NA	Replaced		╀
CRDM	Diamond Power	038 / 1656	449	CRDM F14	1978	Replacement	$\frac{1}{x}$	ł
CRDM	B&W	NA	NA	CRDM P8	NA	Replaced	$\frac{x}{x}$	╀
CRDM	Diamond Power	240 / 1129	369	CRDM P8	1977	Replacement	$\frac{x}{x}$	╀
CRDM	B&W	NA	NA	CRDM 09	NA	Replaced	$\frac{x}{x}$	╀
CRDM	Diamond Power	077 / 1667	460	CRDM 09	1978	Replacement	X	╂
CRDM	B&W	NA	NA	CRDM N10	NA	Replaced		╀
CRDM	Diamond Power	100 / 1685	477	CRDM N10	1978	Replacement		╉
CRDM	B&W	NA	NA	CRDM L12	NA	Replaced	$\frac{1}{x}$	ł
CRDM	Diamond Power	223 / 1686	478	CRDM L12	1978	Replacement	$\frac{x}{x}$	ł
CRDM	B & W	NA	478 NA	CRDM L12 CRDM K13	NA	Replaced	$\frac{x}{x}$	╀
	Diamond Power	099 / 1671	464	CRDM K13	1978	Replacement	$\frac{\mathbf{x}}{\mathbf{x}}$	ł
CRDM	B&W	NA	404 NA	CRDM K13 CRDM H14	NA	Replaced		ł
CRDM	Diamond Power	237 / 1123	363	CRDM H14 CRDM H14	1977	-	${x}$	┦
CRDM						Replacement		╀
	B&W	NA	NA	CRDM P10	NA	Replaced	X	ļ
CRDM	Diamond Power	242/1133	373	CRDM P10	1977	Replacement	X	ļ
CRDM	B&W	NA	NA	CRDM FO11	NA	Replaced	X	┦
CRDM	Diamond Power	226/1130	370	CRDM 011	1977	Replacement	X	-
CRDM	B&W	NA	NA	CRDM M13	NA	Replaced	X	
CRDM	Diamond Power	236 / 1132	372	CRDM M13	1977	Replacement	X	┦
CRDM	B&W	NA	NA	CRDM L14	NA	Replaced	X	1
CRDM	Diamond Power	814/1146	386	CRDM L14	1977	Replacement	X	
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	NIS-2 CONTINUATION WO 369369-05		Page	5	of	5
7.	DESCRIPTION OF WORK Replaced 60 CRDM's, all bolts, and split nuts per EC 50220.					
			_	•		
	TESTS CONDUCTED	SSURE		TEST	TEND.	
8.		2151	psi	53		۴F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) This report identifies above replacements under task 05, "RVCH Replacement".					
	ASME Code Class 1					

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

	TITLE	DATE
Jeffrey Hecht ////	ISI Lead Engineering	1/21/04
	Specialist	

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of *GEORGIA*

employed by <u>HSB CT</u>			of
HARTFORD, CT			have inspected the
components described in this Owner	's Report during the period	8-1-03	to
1-21-04	, and state that to the best	of my knowledge a	and belief, the Owner has

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

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

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GA JSG (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

INSPECTOR'S SIGNATURE

./

1-21-04

DATE

NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

						- I DATE						
1.	OWNER	P.O. Box 14 St. Petersb	urg, FL 33733-4042			DATE		11/24/03				
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2				
	WORK PERF	ORMED BY (NAME)				REPAIR	ORGANIZAT	ION, P.O. NUMBER, WR NUMBER	, ETC.			
3.	Crysta ADDRESS	River Unit 3					<u></u>	WO 389753-01				
	15760	N. POWER LINE	E STREET, CRYST	AL RIV	ER, FL 34	1428-670	3					
4.	Core Fl	Core Flood (CF)										
_					EDITION							
<u>5a.</u>	ANSI B		TILIZED FOR REPAIRS OR REP	ACEMENTS	1967	ODE CASES	NA	<u>/ NA</u>				
5b.			989	DIOCINICITIO	NO ADI		/ N	A				
6.												
NA	NAME OF NAME OF MANUFACTURER'S NATIONAL COMPONENT MANUFACTURER SERIAL NUMBER BD. NO.					OTHER TIFICATION	YEAR	REPAIRED, REPLACED OR REPLACEMENT	AS	ME DE MPED		
COMPONENT MANUFACTURER SERIAL NUMBER			BD. NO	. IDEN	TIFICATION	BUILT	OR REPLACEMENT	STAI YES	NO			
Su	pport	NA	NA	NA	(CFH-5	N/A	Replacement		X		
									<u> </u>	<u> </u>		
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	NIS-2 CONTINUATION WO 389753-01	Page	2	of	2
7.	Added stiffener plates to the knee braces of CFH-5 by welding.				
		· · ·			
8.	TESTS CONDUCTED PRESSUR	-	TEST	TEMP.	·
	No testing required, system pressure boundary was not violated.	psi	N	A	۴F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		<u>.</u>		
	ASME Code Class 1				

We certify that the statements made in this report are correct and this 🗍 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNED Matthew Denny	ESIGNATIONE March)	ISI Lead Engineer	DATE 12/5/03
				· .

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GreefC-IA employed by HSB CT

			nave inspected the
components described in this Own	er's Report during the period	2-28-03	to
1-13-04	, and state that to the best	t of my knowledge a	nd belief, the Owner has
performed examinations and taker	o corrective measures described in	this Owner's Repor	t in accordance with the

requirements of the ASME Code, Section XI.

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

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GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

INSPECTOR'S SIGNATURE

1-13-04

DATE

of

NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

1.	OWNER	P.O. Box 14				DATE		12/1	7/03				
2.	PLANT	Crystal Rive 15760 W. P	ower Line Street			Page	1	of	2				
			er, FL 34428-6708										
3.		ORMED BY (NAME)				REPAIR OF		юп, р.о. NUN WO 471	IBER, WR NUMBER	, ETC.			
5.	ADDRESS	River Unit 3			<u> </u>	I		110 41					
	15760	N. POWER LINE	E STREET, CRYST	TAL RIVE	ER, FL 3442	8-6708	,						
4.	Reacto	Reactor Coolant (RC)											
5a.	ANSI B				EDITION 1967			A CODE CAS	ES				
		EDITION OF SECTION XI U	TILIZED FOR REPAIRS OR REP	LACEMENTS	ADDENDA, CODE								
5b.	Idantifia	1989 NO A					<u>/ N</u>	Α					
6.		NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	·	•	YEAR	REPAIRE	D, REPLACED	AS	ME DE MPED		
CÓMI	PONENT	MANÜFÄCTÜRER	SERIAL NUMBER	BD. NO	. IDENTIFI	CATION	BŪILT	OR REF	LACEMENT	STĂĂ YES	NO		
	pport	Power Piping	760200	N/A	RCH		N/A		placed		X		
Su	pport	Power Piping	730147	NA	RCH	1-73	NA	Repl	acement		X		
											 		
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	NIS-2 CONTINUATION WO 471130-02	Page	2	of	2
	DESCRIPTION OF WORK				
7.	Replaced snubber.				
8.	TESTS CONDUCTED PRESSURE		TEST T	EMP.	
	NA	psi	N/	Ą	٩F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.	Snubber serial # 730147 was rebuilt per work order 324368-05.				
	ASME Code Class 1				

We certify that the statements made in this report are correct and this \Box Repair 🕅 Repair conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE		TITLE	DATE
Matthew Denny Mark	>42	ISI Lead Engine	er $ Z/10/03 $
	0		

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by HSB CT			of
HARTFORDICT			have inspected the
components described in this Ov	ner's Report during the period	10-12-03	to
1-7-04	, and state that to the best	of my knowledge a	nd belief, the Owner has
norformed examinations and tak	on corrective measures described in	this Owner's Report	t in accordance with the

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

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

INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-7-04 DATE

r	OWNER					DATE					
1.		P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042	. ,				12/28	/2003		
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of	2		
						· Lgo	•	0.	-		
	WORK PERF	ORMED BY (NAME)				REPAIR O	RGANIZAT	ION, P.O. NUI	MBER, WR NUMBER	, ETC.	
3.	Crysta	River Unit 3			· .			WO 473	7502-06		
	ADDRESS										
	15760	W. POWER LINE	E STREET, CRYST	AL RIVE	ER, FL 3442	28-6708			·····		
4.			- / 1								
	APPLICABLE	p and Purification			EDITION	<u> </u>	ADDEND	A, CODE CAS	SES		
5a.	a. ANSI B31.1				1967	<u></u>	N/#	<u>A / N/A</u>			•
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEME 1989				ADDENDA CODE		/ N	416-2			
6.	Identifica	ation of Componen	its Repaired or Repla	ced And	Replacement	Compo	nents				
		NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONA BD. NO	и отн	ER	YEAR BUILT	REPAIRE OR REI	D, REPLACED	AS CO STAM	r
Pi	ping	N/A	N/A	N/A			N/A	B	epaired	YES	NO X
			· · · · · · · · · · · · · · · · · · ·			_ _					
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	NIS-2 CONTINUATION WO 477502-06		Page	2	of	2
	DESCRIPTION OF WORK					
7.	Cut pipe at welds to provide access for thermal sleeve replacement and rewelded.					
				1		
8.	TESTS CONDUCTED	PRESSURE		TEST	TEMP.	
	System Leakage test per SP-204 (ref. WO 236338-010)	2151	psi	5	32	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
9.	· · ·					
	ASME Code Class 1					

We certify that the statements made in this report are correct and this 🔀 Repair 🗌 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny Matha	ISI Lead Engineer	12/28/07

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of (ANCLA

employed by <u>HSB-CT</u>	<u>-</u>		of
HAMITFORD , CT			have inspected the
components described in this Owner's	Report during the period	10-28-03	to
1-22-04	, and state that to the be	st of my knowledge a	nd belief, the Owner has
performed examinations and taken con	rective measures described i	in this Owner's Repor	t in accordance with the
requirements of the ASME Code, Sect	ion XI.		
Dis atoming this antitiants, matthew the	tennestes and his secondarias	manten and the mante	auguana and an Israelland

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

INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

January 22, 200 3 csc 1-22-04

NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

r	OWNER					DATE		. .	- <u></u> -		
1.	OWNER	P.O. Box 14	ver Corporation. 042 urg, FL 33733-4042			DAIL		1/21/04			
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2	<u> </u>		
	WORK PERFORMED BY (NAME)					REPAIR OF	GANIZATI	ON, P.O. NUMBER, W	R NUMBER	ETC.	
3.	Crysta ADDRESS	I River Unit 3						WO 369369	-05		
	15760	W. POWER LINE	E STREET, CRYST		ER, FL 3442	8-6708					
4.	IDENTIFICA	TION OF SYSTEM	·····	· ·							
	APPLICABLE	CONSTRUCTION CODE	· ····		EDITION		ADDEND	A, / CODE CASES			
5a.	ASME	B&PV, Section II	TILIZED FOR REPAIRS OR REPI	-	1965 ADDENDA, CODE		Sur	mmer 1967	<u>'NA</u>		
_5b.	AFFEIGADLE		989	LACEMENTS	NO ADDEN		/ N	Α			
6.	Identifica	ation of Componen	its Repaired or Repla	ced And I	Replacement	Compor	nents				
NAI COMF	NAME OF NAME OF MANUFACTURER'S NATIO			NATION/ BD. NO		ER	YEAR BUILT	REPAIRED, REI OR REPLACE	PLACED	AS CO STAN YES	ME DE APED NO
RVCH B & W 620-00		620-0007-51-52	N-117	N/	م ــــــ	NA	Replace	d	X		
R	/CH	Framatome ANP	CC/CR 001	NA	N/	NA		Replacem	ient	Х	
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	NIS-2 CONTINUATION WO 369369-05		Page	2	of	2
	DESCRIPTION OF WORK					
7.	Replaced Reactor Vessel Closure Head by bolting per EC 50220.					
8.	TESTS CONDUCTED PRESSU	RE		TEST	TEMP.	
	System leakage Test per SP-204 (ref: WO 369369-10). 21	51	psi	5	32	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
9.						
	ASME Code Class 1					

We certify that the statements made in this report are correct and this 🗌 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Jeffrey Hecht	ISI Lead Engineering Specialist	1-21-04
		•

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

	SB_CT		of
HANTFORD, CT			have inspected the
components described	I in this Owner's Report during the period	8-1-03	to
1-21-04	, and state that to the l	pest of my knowledge a	and belief, the Owner has
porformed exemination	and taken corrective measures describe	d in this Owned a Dana	rt in anaardanaa with tha

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

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

Inspector's Signature

CA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-21-04 DATE

NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

ſ	OWNER					DATE					
1.			ver Corporation.					1/22/	04		
		P.O. Box 14 St. Petersbu	1042 urg, FL 33733-4042								
2.	PLANT	Crystal Rive	er Unit 3					-			
			ower Line Street er, FL 34428-6708			Page	1	of	2		
			.,			j					
	WORK PERF	ORMED BY (NAME)				REPAIR O	RGANIZATI	ON, P.O. NUMB	ER, WR NUMBER,	ETC.	
3.	 Crystal	River Unit 3				WO 369369-07					
	ADDRESS										
	15760	W. POWER LINE	E STREET, CRYST		ER. FL 344	28-6708					
· <u>····</u>		TION OF SYSTEM					-				
4.	Reacto	r Coolant (RC)									
	APPLICABLE	CONSTRUCTION CODE			EDITION		ADDEND	A, / CODE CAS	ES		
5a.	ASME	B&PV, Section II	l		1965		Su	mmer 196	67 / NA		
	APPLICABLE		TILIZED FOR REPAIRS OR REP	LACEMENTS	ADDENDA, COD			_			
5b.	ļ	1	989		NO ADDI	ENDA	<u>/ N</u>	A			
6.	Identifica	ation of Componen	nts Repaired or Repla	ced And	Replaceme	nt Compo	nents				
NA	MEOF	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONA		HER	YEAR	REPAIRED	, REPLACED	ASI CO STAN	ME
COMPONENT		MANUFACIURER	SERIAL NUMBER	BD. NO	. IDENII	FICATION	BUILT	OR REPL	ACEMENT	YES	NO
CI	RDM	DIAMOND	1121	NA	CRE	DM-D4	NA	Repla	cement	Х	
		POWER									
C	RDM	DIAMOND	1116	NA	CRE	DM-E5	NA	Repla	cement	x	
		POWER						•	1		
	RDM	DIAMOND	1119	NA NA	CRI	DM-F6	NA	Repla	cement	X	
	DRM	POWER DIAMOND	1120	NA	CBI	ОМ-К9	NA	Bepla	cement	x	
		POWER	1120		0.11			r topia	oomon		
CI	RDM	DIAMOND	1117	NA	CRD	0M-L10	NA	Repla	cement	X	
	RDM	POWER DIAMOND	1125	NA		M-M11	NA	 Popla	cement	X	
		POWER	1120			141-141 I I		періа	Comont	^	
CI	RDM	DIAMOND	1118	NA	CRD	M-N12	NA ·	Repla	cement	Х	
	2014	POWER			000					V	
	RDM	DIAMOND POWER	1114	NA		DM-G7	NA	Repla	cement	Х	
c	RDM	B & W	NA	NA	NOZ	ZLE H8	NA	Repla	cement	X	
				{							
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	NIS-2 CONTINUATION WO 369369-07	Page	2	of	2
	DESCRIPTION OF WORK Replaced bolts and split-nuts for the eight relocated CRDMs and reactor vent nozzle	flange			
7.		nanyo			
B.	TESTS CONDUCTED PRESSURE		TEST	TEMP.	
	System leakage Test per SP-204 (ref: WO 236338-01). 2151	psi	5	32	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.					
	ASME Code Class 1				

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Jeffrey Hecht Alfy/	ISI Lead Engineering	1/22/04
	Specialist	

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

	/	
employed by HSB CT		of
HARTFORD, CT		have inspected the
components described in this Owner's Report during the period	8-1-03	to
1-22-04 , and state that to the	e best of my knowledge	and belief, the Owner has
performed examinations and taken corrective measures descril	bed in this Owner's Repo	ort in accordance with the

requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied,

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

lach 1. Clasta INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-22-04.

TC.
rc.
TC.
ASME CODE STAMPED
STAMPED
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"

	NIS-2 CONTINUATION WO 469645		Page	2	of	2		
7.	Repaired the 3 upper level sensing nozzles by welding. Relief Requests 03-00	001-RF	R and (03-00	002-1	RR ·		
	Were submitted to the NRC , approved, and used for these repairs.							
	TESTS CONDUCTED PRE	SSURE		ITEST T	EMP.			
8.		2151	psi	53		۴		
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)							
9.	ASME Code Class 1							

We certify that the statements made in this report are correct and this 🔀 Repair 🗌 Replacement conforms to Section XI of the ASME Code.

Jeffrey Hecht ISI Lead Engineering 1/23/04	OWNER OR OWNER'S DESIG	INEE SIGNATURE	TITLE	DATE
	Jeffrey Hecht	Ally Herton	ISI Lead Engineering Specialist	1/23/04

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by HSB-CT	-		of
HARTFORD, CT			have inspected the
components described in this Owner's Re	port during the period	10-9-03	to
1-26-04	, and state that to the be	st of my knowledge a	and belief, the Owner has
performed examinations and taken corre-	ctive measures described i	n this Owner's Repo	rt in accordance with the
requirements of the ASME Code, Section	XI.		

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

1. black acts INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) OMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-26-04 DATE

900 431 Page 2

••••••						DATE	DATE								
1.	Fiorida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042					1/26/04									
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of	2						
	WORK PERF	ORMED BY (NAME)				REPAIR O	RGANIZATI	ON, P.O. NU	MBER, WR NUMBER	, ETC.					
3.	Crystal River Unit 3						WO 21	6157-01							
	ADDRESS	ADDRESS													
	15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428 IDENTIFICATION OF SYSTEM														
4.															
	APPLICABLE	CONSTRUCTION CODE			EDITION		ADDEND	A, CODE CA	SES						
5a.	ANSI B				1967		N/A	/ N/A							
5b.	APPLICABLE		TILIZED FOR REPAIRS OR REP	LACEMENTS		CODE CASES	,								
			989		I	DENDA	/ N/	A							
6.	1		ts Repaired or Repla	r	i	•					145				
NA COM	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO		OTHER ITIFICATION	ER YEAR ATION BUILT		ED, REPLACED PLACEMENT	CO STAN	ME DE MPED				
	ipport	N/A	N/A	N/A	M	MUH-611		BE	PAIRED	YES	NO X				
	ipport	N/A	N/A	N/A		MUH-619							PLACED		x
	ipport	N/A	N/A	N/A		MUH-619					ACEMENT		x		
	ipport	N/A	N/A	N/A			N/A		PAIRED		X				
- 30	ipport	IN/A	IN/A	N/A	101	MUH-795					<u>^</u>				
										<u> </u>					
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			······································								1				

	NIS-2 CONTINUATION WO 216157-01		Page	2 (of 2
7.	DESCRIPTION OF WORK Repaired support MUH-611 by welding. Replaced angle iron and structural bolting on MUH-619. Repaired support MUH-795 by welding.				
8.	TESTS CONDUCTED	PRESSURE N/A	psi	TEST TEN	
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) WO 216157-01 used as shell to identify MACS WR 0357788				
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🔀 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Jeffrey Hecht	ISI Lead Engineering	1/26/04
	Specialist	

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

	Genard	
employed by HSBCT		of
HANTEND, CT		have inspected the
components described in this Owner's Report du	Iring the period 2-1-02	to
6-23-03 / 1-26-04 , and	state that to the best of my knowledge	e and belief, the Owner has
mediana al aventinatione and taken as weather up	a second state with a state duty Our sale Da	n - ut to a non-subserve subtle the s

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

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

INSPECTOR'S SIGNATURE

GA459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-26-04

DATE



· · · · · ·	official and a second sec						DATE						
1.	St. Petersburg, FL 33733-4042							1/26	5/04				
2.	2. PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708						1	of	2				
	WORK PERFORMED BY (NAME)						REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.						
3.	Crystal	River Unit 3						WO 216	6158-01				
	ADDRESS												
	15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428 IDENTIFICATION OF SYSTEM												
4.	Make-u	p, Purification, a	nd Letdown (MU)										
			······································		EDITION			A, CODE CAS	SES	-			
<u>5a.</u>		31.1 ES	TILIZED FOR REPAIRS OR REP	LACEMENTS	1967 ADDENDA, CODE	CASES	N/A	A / N/A					
5b.			989		NO ADDE		/ N	/A					
6.	Identific	· · ·	ts Repaired or Repla	ced And					<u></u> .				
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION	i	HER	YEAR	REPAIRE	D, REPLACED	AS CO STAM	ME		
СОМ	PONENT	ENT MANUFACTURER SERIAL NUMBER BD. N	BD. NO	O. IDENTIFIC	ICATION	ON BUILT	R REPAIRED, REPLACED OR REPLACEMENT	PLACEMENT	STAN YES	NO			
Su	pport	N/A	N/A	N/A	MUH	1-778	N/A	REF	PLACED		Х		
Su	pport	N/A	N/A	N/A	MUH	1-778	N/A	REPL	ACEMENT		Х		
		·											
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	NIS-2 CONTINUATION WO 216158-01	Page	2	of	2
7.	DESCRIPTION OF WORK Replaced restraint base angles by bolting and replaced clevis bolt.				
			Incon		
8.	TESTS CONDUCTED PRESSURE	psi	TEST		٩F
	none N/A	psi		/A	
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) WO 216198 used as shell to identify MACS NU 357796				
9.					
	ASME Code Class 2			•	

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGN	IEE SIGNATURE		TITLE	DATE
Jeffrey Hecht	The	Hat-	ISI Lead Engineering Specialist	1/26/04

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid comm	ission issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Provin	ice of GEORGIA
employed by HSB CT	

have inspected the components described in this Owner's Report during the period 1.16.02 to <u>6.16.03 / 1-26-04</u>, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the , and state that to the best of my knowledge and belief, the Owner has requirements of the ASME Code, Section XI.

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

tach / blaito

INSPECTOR'S SIGNATURE

CA 8 459 (I.N.C.A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-26-04

DATE

of

r	OWNER					DATE						
1.	Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042						1/26/04					
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708					Page	1	of	2			
	WORK PERF	ORMED BY (NAME)	REPAIR OF	IGANIZATI	ION, P.O. NUM	BER, WR NUMBER	, ETC.					
3.	Crysta	l River Unit 3						WO 216	159-01			
	ADDRESS					tt		·				
	15760	W. POWER LINE	E STREET, CRYSI	AL RIV	ER, FL 3	4428-6708						
4.			nd Lotdourn (MLI)									
	APPLICABLE	CONSTRUCTION CODE	nd Letdown (MU)		EDITION		ADDEND	A, CODE CAS	ES			
5a.	ANSI B	31.1 ES			1967		N/A	1 / N/A				
	APPLICABLE	EDITION OF SECTION XI U	TILIZED FOR REPAIRS OR REP	LACEMENTS	ADDENDA, C	ODE CASES	1					
5b.		1	989		NO AD	DENDA	/ N/	/A		-		
6.	Identifica	ation of Componen	nts Repaired or Repla	ced And	Replacen	nent Compor	nents					
	IE OF NAME OF MANUFACTURE ONENT MANUFACTURER SERIAL NUMBE		MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO		OTHER ITIFICATION	YEAR		D, REPLACED	AS CO STAM		
										YES	NO	
Su	pport	N/A	N/A	N/A	M	IUH-885	N/A	REF	PAIRED		X	
SL	ipport	N/A	N/A	N/A	M	MUH-886		REF	PAIRED		Х	
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NIS-2 CO	NTINUATION
WO 2	16159-01

7.	Repaired strut and clamp by welding and replaced bolting.	Adjust clearances at MUH-8	86 with cut	and wo	eld techniq	ues.
				<u>.</u>		
	TESTS CONDUCTED		PRESSURE		TTEST TEMP.	
8.						
	none		N/A	psi	N/A	۴
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
9.	WO 216159 used as shell to identify MACS NU 0357799					
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🔀 Repair 🗌 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE		1	TITLE	DATE
Jeffrey_Hecht	H	est -	ISI Lead Engineering Specialist	.1/26/04

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GARAC.IA

toobol inopeotoro una ine clate or i rot			
employed by HSB-CT			of
HANTFORD, CT			have inspected the
components described in this Owner's R	leport during the period	2-11-02	to
6/11/03 - 1/26/04	, and state that to the be	st of my knowledge a	nd belief, the Owner has

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

lach 1. blants INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-26-04 DATE

	OWNER						DATE				
1.		Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042						1/26/04			
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708						1	of 2			
	WORK PERF	ORMED BY (NAME)				REPAIR O	RGANIZAT	ION, P.O. NUMBER, WR NUMBER	, ETC.		
3.	Crystal River Unit 3							WO 216198-01			
		W. POWER LINE	E STREET, CRYST	TAL RIVI	ER. FL 344	28-6708					
	IDENTIFICAT	TION OF SYSTEM	· · · · · · · · · · · · · · · · · · ·								
4.	Make-u	p, Purification, a	nd Letdown (MU)	1	ř		· · · · -				
5a.	ANSI B							A CODE CASES			
<u>Ja.</u>			TILIZED FOR REPAIRS OR REP	LACEMENTS	1967 ADDENDA, CODI	CASES	<u> </u> N/ <i>F</i>	A / N/A	•		
5b.		1	989		NO ADDE	NDA	/ N	/Α			
6.	Identifica	ation of Componer	its Repaired or Repla	ced And	Replacemer	it Compo	nents				
NAI COMI	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	AL OT IDENTIF	HER ICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	AS CO STAM YES	ME DE WPED	
Su	pport	N/A	N/A	N/A	MUH	1-621	N/A	REPLACED	125	X	
Su	pport	N/A	N/A	N/A	MUł	1-621	N/A	REPLACEMENT		x	
			-								
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	NIS-2 CONTINUATION WO 216198-01	Page	2	of	2
7.	DESCRIPTION OF WORK Replaced component support by welding.				
8.	TESTS CONDUCTED PRESSURE		TEST		٩F
	N/A REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)	psi	<u> N</u>	/A	-r
9.	WO 216198 used as shell to identify MACS NU 0360179.				-
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🗌 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

	TITLE	DATE
Jeffrey Hecht /// Harts .	ISI Lead Engineering	1/26/04
7011 4000	Specialist	

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of

employed by HSB CT		of
HARTFORD, CT		have inspected the
components described in this Owner's Report during the	e period 2-5-02	to
6-11-03 / 1-26-0d , and state th	hat to the best of my knowledge and	d belief, the Owner has
performed examinations and taken corrective measures	described in this Owner's Report i	in accordance with the

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

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

lach /. blacts INSPECTOR'S SIGNATURE

1-26-04

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

DATE

	OWNER	<u> </u>				DATE	··				
1.		P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042			11/17/03					
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2			
	WORK PERF	FORMED BY (NAME)			<u></u>	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.					
3.	Crysta ADDRESS	I River Unit 3	· · · · · · · · · · · · · · · · · · ·			WO 216536-01					
						400 0700					
	IDENTIFICA	TION OF SYSTEM	E STREET, CRYST		2R, FL 34	428-6708	<u> </u>				
4.	Make L	Jp & Purification	(MU)	····			1				
-	APPLICABLE CONSTRUCTION CODE EDITION						DA, CODE CASES				
<u>5</u> a.			TILIZED FOR REPAIRS OR REP		1967 ADDENDA, CO	DECASES	<u>N/A</u>	A / N/A			
5b.	A PEOPER		989		NO ADD		/ N	-416-2			
· 6. ·	Identific	ation of Componen	its Repaired or Repla	ced And	Replaceme	ent Compo	nents				
COM	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO		THER IFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	AS CO STAM	ME DE MPED	
v	alve	NA	NA	N/A	М	JV-147	N/A	Replaced	165	X	
ν	alve	Velan	W8-8086Z-13AA	NA	ML	MUV-147		Replacement		x	
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	NIS-2 CONTINUATION WO 216536-01	Pag	e	2	of	2
7.	DESCRIPTION OF WORK Replaced valve MUV-147 by welding,					
8.	TESTS CONDUCTED PRESSUR	E		TEST	TEMP.	
	System Leakage Test 290	0 ^{p:}	i	g	95	۴F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
	ASME Code Class 2					

We certify that the statements made in this report are correct and this \Box Repair \boxtimes Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE		\backslash	TITLE	DATE
Matthew Denny Mart	56		ISI Lead Engineer	11 18 03
		$\langle \rangle$		¢.

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGA

employed by	HSB CT		of
HARTFORD, CT			have inspected the
	bed in this Owner's Report during the period	7.17-03	to
1-13-04	, and state that to the best of	of my knowledge and	belief, the Owner has

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

INSPECTOR'S SIGNATURE

GA 459 (J, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-13-04 DATE

	· · · · · · · · · · · · · · · · · · ·					10.75					
1.	OWNER	P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042			DATE		11/13/03			
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2			
	WORK PERF	FORMED BY (NAME)	· · · · · · · · · · · · · · · · · · ·			REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.					
3.	Crysta	I River Unit 3				WO 216570-02					
	ADDRESS		· · · · · · · · · · · · · · · · · · ·			_L	-				
	15760	W. POWER LINE	E STREET, CRYST	AL RIVE	ER, FL 344	28-6708	_				
4.	1	TION OF SYSTEM									
4.	Make-L	Jp and Purificatio	on (MU)		EDITION			A, CODE CASES			
5a.	ANSIB							~ / N/A			
<u>Ja.</u>			TILIZED FOR REPAIRS OR REP	LACEMENTS	1967 ADDENDA, CODE	CASES			· · ·		
5b.		1	989		NO ADDE	NDA	/ N/	/Α			
6.	Identific	ation of Componer	its Repaired or Repla	ced And	Replacemen	t Compo	nents				
NA	ME OF	NAME OF MANUFACTURER	MANUFACTURER'S	· · · · · · · · · · · · · · · · · · ·			REPAIRED, REPL OR REPLACEM	ACED	ASI COI STAM	ME DE	
	PONENT	MANUFACTURER	SERIAL NUMBER	BD. NO	. IDENTIF	ICATION	BUILT	OR REPLACEM		STAM YES	NO
v	alve	Velan	N/A	N/A	<u>м</u> и	V-33	N/A	REPLACE	D		X
ν	alve	Velan	N/A	N/A	MU	MUV-33		REPLACEMENT			X
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	NIS-2 CONTINUATION WO 216570-02		Page	2	of	2	
7.	DESCRIPTION OF WORK Replaced valve bolting on valve MUV-33.						
8.	TESTS CONDUCTED PRES	SSURE	<u> </u>	TEST	TEMP.		
0.	N/A	N/A	psi	N	/A	۴F	
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			r			
9.	9.						
	ASME Code Class 2						
	CERTIFICATE OF COMPLIANCE						
	certify that the statements made in this report are correct and this \square Repair \boxtimes Replace ne ASME Code.	ement co	onform	s to S	Sectio	n XI	
[OWNER OR OWNER'S DESIGNEE SIGNATURE DATE Matthew Denny ISI Lead Engineer 11/13/03						
•							
CERTIFICATE OF INSPECTION							
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of						

toobol inopeolore and the blace of the time of	Grundin			
employed by KB CT	·		•	of
HARIFORDIG			have inspec	cted the
components described in this Owner's Report dur	ing the period	7-1-03		to
11-15-03, and s	tate that to the best of	of my knowledge an	d belief, the Ow	ner has
performed examinations and taken corrective me	asures described in t	his Owner's Report	in accordance v	vith the
requirements of the ASME Code, Section XI.		-		

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

lail 1. black

INSPECTOR'S SIGNATURE

CA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-25-03

DATE

1.	OWNER Florida Power Corporation P.O. Box 14042					DATE 11/13/03				
		St. Petersbu	urg, FL 33733-4042							
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2		
	WORK PERFORMED BY (NAME) REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.						I, ETC.	<u> </u>		
3.	Crystal ADDRESS	River Unit 3						WO 216644-01		
		15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708								
4.	IDENTIFICA	tion of system ater (FW)			·					
	APPLICABLE	CONSTRUCTION CODE			EDITION		ADDEND	DA, CODE CASES		
5a.	ANSI B				1967		<u>N/A</u>	<u> / N/A</u>		
5b.	APPLICABLE		TILIZED FOR REPAIRS OR REP	LACEMENTS			/	440.0		
			989					-416-2		
6.		· · · · · · · · · · · · · · · · · · ·	ts Repaired or Repla		— <u>;</u>					MF
COM	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO		THER IFICATION	YEAR	REPAIRED, REPLACED OR REPLACEMENT		ME DE MPED
v	alve		N/A	N/A	FV	VV-114	N/A	Replaced	YES	NO X
v	alve	Velan	N/A	NA	- FV	VV-114	NA	Replacement		x
F	Pipe	N/A	N/A	N/A	{	N/A	N/A	Replaced	{	x
F	Pipe	N/A	N/A	N/A		N/A	N/A	Replacement		x
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	NIS-2 CONTINUATION WO 216644-01		Page	2	of	2
7.	DESCRIPTION OF WORK Replaced valve FWV-114 and piping by welding.					
			<u>.</u> .			
8.	TESTS CONDUCTED	RESSURE		TEST	TEMP.	
0.	System Leakage Test	995	psi	4	52	٩F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				•	
9.						
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	1/18/03
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issu	ed by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province of	GEORGIA
employed by <u>H\$B CT</u>	

			nave inspected the
components described in this Owner's	s Report during the period	6-27-03	to
1-14-04	, and state that to the be	st of my knowledge a	and belief, the Owner has
performed examinations and taken co	prrective measures described	in this Owner's Repo	rt in accordance with the
requirements of the ASME Code, Sec	tion XI.	·	

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

Inspector's Signature

GA 459 (J, N, C, J) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-14-04 DATE

of

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## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

	OWNER				· · · –	DATE			<u> </u>		
1.	OWNEH	P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042			DATE		12/1	1/03		
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of	2		<u> </u>
	WORK PERF	ORMED BY (NAME)			<u> </u>	REPAIR OF	RGANIZAT	ION, P.O. NUM	BER, WR NUMBER	ETC.	
3.	Crysta	River Unit 3						WO 369	9369-16	_	<u> </u>
	15760	N. POWER LINE	E STREET, CRYST		ER, FL 3442	8-6708					
4.			ed Cycle Cooling	(SW)			Less		050		
E					EDITION			DA, / CODE CA	SES		
5a.		ANSI B31.1 1967 APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS ADDENDA, COL					<u>NA</u>	. / NA			
5b.		1989 NO ADDE					/ N	A	<u> </u>		
6.	Identifica	ation of Componen	its Repaired or Repla	ced And	Replacement	Compoi	nents				
NA COM				NATION/ BD. NO	AL OTH IDENTIFI	IER CATION	YEAR BUILT	REPAIRE OR REP	D, REPLACED PLACEMENT	AS CO STAM YES	
	iping	NA	NA	NA	N	Α	NA	Re	placed		X
P	iping	NA	NA	NA	N	A	NA	Replacement			x
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	NIS-2 CONTINUATION WO 369369-16		Page	2	of	2
7.	DESCRIPTION OF WORK Replace external supply and return SW piping to service structure of RVCH by bolting.					
8.	TESTS CONDUCTED PRES	SURE		TEST	EMP.	
	System leakage Test per SP-206 (ref: WO 369369-11).	135	psi	7	5	٩F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) Piping was fabricated and hydrostatically tested by Framatome per PO 69224.					
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny Math	ISI Lead Engineer	12 15 03

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEOLGIA

employed by	HSB CT		of
HANTFORD, CT			have inspected the
	bed in this Owner's Report during the period	7-31-03	to
1-12-04	, and state that to the	best of my knowledge a	nd belief, the Owner has

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

INSPECTOR'S SIGNATURE

GA459 (T.N.CA) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-12-0d

## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

	OWNER						DATE					
1.		P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042						11/11/	03		
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708				Page	1	of	2		
·	WORK PERF	ORMED BY (NAME)	······································				REPAIR OF	GANIZATI	ON, P.O. NUMBE	R, WR NUMBER	, ETC.	
3.	Crysta	l River Unit 3							WO 3781	65-02		
	ADDRESS						0 0700					
		TION OF SYSTEM	E STREET, CRYST	AL RIV	<u>=H,</u>	FL 3442	8-6708					
4.	Make-L	Make-Up (MU)										
_		CONSTRUCTION CODE	·		EDIT				A, CODE CASES	3		
<u>5a.</u>	ANSI B		TILIZED FOR REPAIRS OR REP		19	67	CASES	N/A	<u>/ N/A</u>			
5b.			989					/ N/	Ά			
6.	Identification of Components Repaired or Replaced And Replacement Components											
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO		OTH	ER	YEAR	REPAIRED, OR REPL	REPLACED	AS CO STAN	ME DE APED
									DEDI		YES	NO
	Support	N/A	N/A	N/A	_	MUH-592A		N/A N/A		ACED		X
Pipe	Support	N/A	N/A	N/A	MUH		MUH-592A		REPLAC			X
<u> </u>									. <u> </u>			
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	NIS-2 CONTINUATION WO 378165-02	Page	2	of	2					
7.	Installed two clip angles and two hole covers by welding on MUH-592A per EC 51988.									
			Izec							
8.	TESTS CONDUCTED PRESSURE	psi		TEMP.	٩F					
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			JA	•					
9.	VT-3 performed on hanger MUH-592A.									
	ASME Code Class 2									
	CERTIFICATE OF COMPLIANCE									
	certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement ne ASME Code.	conform	s to :	Sectio	n XI					
ſ	ter or owner's designee signature ( 1 Atthew Denny Mach 1, 1 ISI Lead Engineer		19/	03						

#### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by	HSBCT		of
employed by	•		have inspected the
components describe	ed in this Owner's Report during the period	8-29-03	to
11-25-03	, and state that to the best	of my knowledge an	d belief, the Owner has

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

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

INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11.25.03

DATE

## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

F	OWNER					DATE	-					
1.	OWNER	P.O. Box 14	ver Corporation 1042 Jurg, FL 33733-4042			DATE		12/0	2/03			
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708	-		Page	1	of	2			
·	WORK PERF	ORMED BY (NAME)				REPAIR O	IGANIZAT	ION, P.O. NUM	BER, WR NUMBER	, ETC.		
3.	Crysta	River Unit 3			<u></u>	WO 378318-01						
	15760		E STREET, CRYST		ER, FL 344	28-6708						
4.	Make-u	IDENTIFICATION OF SYSTEM Make-up and Purification (MU)										
		PLICABLE CONSTRUCTION CODE EDITION					ADDEN	DA, CODE CAS	ES			
5a.	1	ANSI B31.1 1				CASES	NA NA	. / NA				
5b.							/ NI	•				
<u> </u>	1989	<u>.</u>		NO ADDE		/ N	A	<u> </u>				
6.	Identifica	ation of Componen	its Repaired or Repla	ced And	Replacemen	t Compo	nents					
COM	NAME OF NAME OF MANUFACTURER'S NA COMPONENT MANUFACTURER SERIAL NUMBER B			NATION/ BD. NO	UL OTH	IER ICATION	YEAR BUILT	REPAIRE OR REP	D, REPLACED	AS CO STAA YES		
Su	pport	NA	NA	N/A	MUH	-587	N/A	Repair			X	
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	NIS-2 CONTINUATION WO 378318-01		Page	2	of	2
	DESCRIPTION OF WORK					
7.	Repair MUH-587 by welding.					
		500005		17507	75140	
8.	TESTS CONDUCTED PR	ESSURE		1551	TEMP.	
	NA	NA	psi	N	A	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
9.			_			
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🔀 Repair 🗌 Replacement conforms to Section XI of the ASME Code.

	<u> </u>		
OWNER OR OWNER'S DESIGNEE SIGNATURE		TITLE	DATE
Matthew Denny	1	ISI Lead Engineer	12/8/03

#### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by	HSB 191 OF CI		of
HANTFORD ICT			have inspected the
components descri	bed in this Owner's Report during the period	8-23-03	to
1-12-04	, and state that to the bes	t o <mark>f my knowledge a</mark> n	d belief, the Owner has

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

Jach M. Subarte

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-12-04

## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

[	OWNER	• •				DATE					1	
1.		P.O. Box 14 St. Petersbi	urg, FL 33733-4042					11/2	5/03			
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708	·		Page	1	of	2			
	WORK PERF	ORMED BY (NAME)			·	REPAIR OI	RGANIZAT	ION, P.O. NUN	BER, WR NUMBER	, ETC.		
3.	Crystal	River Unit 3				WO 389269-04						
		N. POWER LINE	E STREET, CRYST	TAL RIVI	ER, FL 3442	28-6708						
4.		Core Flooding (CF)										
_								DA, CODE CAS	SES			
5a.		ANSI B31.1 1967 PPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS ADDENDA, CODE					NA	. / NA				
5b.		1989 NO ADD					/ N	Α				
6.	Identifica		ts Repaired or Repla	ced And	1							
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION		IER ICATION	YEAR	REPAIRE	D, REPLACED PLACEMENT	AS CO STAN	ME	
СОМІ	PONENT	MANUFACTURER	SERIAL NUMBER	BD. NO	D. IDENTIF	ICATION	BUILT	OR REF	PLACEMENT	STAN YES	APED NO	
Su	pport	NA	NA	NA	CFH	1-22	N/A	Repl	acement		Х	
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	NIS-2 CONTINUATION		Page	2	of	2
	DESCRIPTION OF WORK		.*			
7.	Added support CFH-22 by welding.			<u> </u>		
8.	TESTS CONDUCTED	RESSURE		TEST	TEMP.	
	No testing required, system pressure boundary was not breeched.	NA	psi	N N	A	۴F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			·····		
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

$\wedge$		
OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE / /
Matthew Denny	ISI Lead Engineer	12/5/03
$\bigcirc$		

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORLA

employed by	HSB CT		of
HARTFORD, CT			have inspected the
	bed in this Owner's Report during the period	5-20-03	to
1-12-04	, and state that to the be	est of my knowledge ar	nd belief, the Owner has

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

INSPECTOR'S SIGNATURE GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

_____ 1-12-04 DATE

## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

· · · · · ·	Louise						DATE					
1.	OWNER	P.O. Box 14	ver Corporation 4042 urg, FL 33733-4042				DATE		11/1	8/03		
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708				Page	1	of	2		
	WORK PERI	ORMED BY (NAME)					REPAIR OF	IGANIZAT	ION, P.O. NU	MBER, WR NUMBER	, ETC.	
3.	Crysta ADDRESS	l River Unit 3					 		WO 38	9271-02		
			E STREET CRYST		FR FI	3442	8-6708					
		15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708										
4.	Core Flood (CF)							_				
_	APPLICABLE CONSTRUCTION CODE				EDITIO			1	DA, CODE CA	SES		
<u>5a.</u>	ANSI B31.1 APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENT					7 DA CODE C	TASES	NA	<u>/ NA</u>			
5b.	1989							/ N	A			-
6.	Identific	ation of Componer	nts Repaired or Repla	ced And	Replac	cement	Compo	nents				
NAI COMI	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	AL OTHI DENTIFIC		ER	YEAR BUILT	REPAIRE OR RE	ED, REPLACED PLACEMENT	AS CO STAM YES	
Su	pport	NA	NA	N/A		CFH	-23	N/A	Rep	lacement		X
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	NIS-2 CONTINUATION WO 389271-02	Pag	Ð	2	of	2
7.	DESCRIPTION OF WORK Install new pipe support CFH-23 by welding					
8.	TESTS CONDUCTED PRESSU	RE.	Τ	TEST	TEMP.	. <u>-</u>
	None	A ps	1	Ν	Α	۴F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🗌 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

	_A_	\				
OWNER OR OWNER'S DESIGNEE SIGNATU	RE	<u> </u>	TITLE		DATE	
Matthew Denny Ma	Du			ISI Lead Engineer	" 19 03	
		-				

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of *GEOLCIA* 

employed by HSBCT		of
HBITTFOLD, CT		have inspected the
components described in this Owner's	Report during the period _5-20-03	to
1-13-04	, and state that to the best of my knowledge	e and belief, the Owner has

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

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

Inspector's Signature

GA 459 (I.N. C. A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-13-04

DATE

<u> </u>	OWNER		<u> </u>	_		DATE					
1.		P.O. Box 14	ver Corporation 4042 urg, FL 33733-4042					11/24/03			
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2			
<b> </b>	WORK PERF	ORMED BY (NAME)				REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.					
3.	Crysta ADDRESS	I River Unit 3						WO 389281-04			
	15760	W. POWER LIN	E STREET, CRYST	AL RIV	ER, FL 344	428-6708					
4.	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)										
	APPLICABLE	CONSTRUCTION CODE	<u>_</u>		EDITION		ADDEN	A, CODE CASES			
<u>5a.</u>	ANSI B31.1 1967						NA	/ NA			
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS ADDENDA, COD						7 11	•			
	1989 NO ADD						<u>/</u> N	A			
6.	·		nts Repaired or Repla	<u> </u>	<u> </u>	t Compor		·····			
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	L OTH IDENTIF		YEAR	REPAIRED, REPLACED OR REPLACEMENT	AS CO STAN YES	ME DE APED NO	
Su	pport	NA	NA	NA	SWF	-524	N/A	Replacement		Х	
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	NIS-2 CONTINUATION WO 389281-04	Page	2	of	2
	DESCRIPTION OF WORK Added support SWH-524 by welding.				
7.					
ĺ					
8.	TESTS CONDUCTED PRESSURE		TEST	TEMP.	
	No testing required, system pressure boundary was not violated.	psi	l n	٨	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.					
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNE Matthew Denny	E SIGNATURE	4	TITLE	ISI Lead Engineer	DATE 11/26/03	
	<u></u>	$\mathcal{O}$				

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by <u>HSBCT</u>			of
HARTFORD, CT			have inspected the
components described in this Owner's Re	eport during the period	10-18-03	to
1-13-04	, and state that to the be	st of my knowledge a	nd belief, the Owner has

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

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

Lach 1. blant GA 459 (I, N, C, A) INSPECTOR'S SIGNATURE GA 459 (I, N, C, A)

.....

1_13-04 DATE

900 431 Page 2

## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

1.	OWNER	P.O. Box 14	ver Corporation 1042 urg, FL 33733-4042			DATE		11/24/03		
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2		
<u> </u>	WORK PERF	FORMED BY (NAME)			<u> </u>	REPAIR O	RGANIZAT	ION, P.O. NUMBER, WR NUMBER	ETC.	
3.	Crysta ADDRESS	River Unit 3						WO 389282-04		-
	15760	W. POWER LINI	E STREET, CRYS		ER, FL 3442	28-6708				_
4.	Nuclea	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)								
		APPLICABLE CONSTRUCTION CODE EDITION					ADDEN	DA, CODE CASES		
5a.	ANSI B31.1 1967						NA	<u>/NA</u>		
5b.	APPLICABLE	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS ADDENDA, C								
<u> </u>	<b> </b>	1989 NO					<u>/</u> N	A		
6.	Identifica	ation of Componer	nts Repaired or Repla	ced And	Replacemen	t Compo	nents			
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONA BD, NO		IER	YEAR	REPAIRED, REPLACED OR REPLACEMENT	AS CO	ME DE MPED
				<b>DD</b> . NO					YES	NO
Su	pport	NA	NA	NA	SWR	-525	N/A	Replacement		X
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	NIS-2 CONTINUATION WO 389282-04	Page	2 of	2
7.	DESCRIPTION OF WORK Added support SWR-525 by welding.	· · · · · ·		
	· · · · · · · · · · · · · · · · · · ·			
8.	TESTS CONDUCTED	 I	TEST TEMP	
	No testing required, system pressure boundary was not breeched.	psi	NA	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			
	ASME Code Class 2			
	CERTIFICATE OF COMPLIANCE			

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

	/ \				
OWNER OR OWNER'S DESIGNEE SIGNATUR			TITLE	DATE / /	
Matthew Denny Mo	uto'n		ISI Lead Engineer	11/26/03	
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#### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>GEORGIA</u>

employed by HSIS OF	CT		of
HANTFORD, CT			have inspected the
components described in this O	wner's Report during the period	10-18-03	to
1-14-04	, and state that to the best	of my knowledge ar	d belief, the Owner has
performed exeminations and tel	ver corrective measures described in	this Owned Report	in accordance with the

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

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

1. Clarte aub

INSPECTOR'S SIGNATURE

GA 459 (J, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-14-04

# **NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS** OF ASME CODE SECTION XI

<b></b>	OWNER		· · · · · · · · · · · · · · · · · · ·			DATE				
1.		Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042						11/12/03		
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708					Page	1	of 2		
	WORK PERF	ORMED BY (NAME)			-	REPAIR O	RGANIZAT	ION, P.O. NUMBER, WR NUMBER	, etc.	
3.	Crvsta	I River Unit 3						WO 406542-01		
	ADDRESS									
	15760	W. POWER LINE	E STREET, CRYST	AL RIVI	ER, FL 344	28-6708	*	<u> </u>		
4.	}	cal Cleaning (CG	)							
	APPLICABLE	CONSTRUCTION CODE	(		EDITION		ADDEN	DA, CODE CASES		
<u>5</u> a.	ANSI B		TILIZED FOR REPAIRS OR REP	ACENENTS	1967 ADDENDA, CODE	CASES	N//	A / N/A		
5b.			989	DACEMENTS	NO ADDE		/ N	/A		
6.	Identific	ation of Componen	its Repaired or Repla	ced And				· · · · · · · · · ·		
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	AL OTI IDENTIF			REPAIRED, REPLACED OR REPLACEMENT	AS CO STAN YES	ME DDE MPED
v	alve	NA	NA	N/A	CG	CGV-2		Replaced		X
F	Pipe	NA	NA	NA	N	NA		Replacement		X
							<u> </u>		ļ	<u> </u>
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						<u></u>				<b> </b>
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	NIS-2 CONTINUATION WO 406542-01	Page	2	of	2
[	DESCRIPTION OF WORK				
7.	Removed valve CGV-2 and replaced with welded cap				
	*				
8.	TESTS CONDUCTED PRESSURE		TEST	TEMP.	
	Hydrotest 1320	psi	79	9.4	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.					
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE							
Matthew Denny / Marth 1	ISI Lead Engineer	11/17/03							
CERTIFICATE OF INSPECTION									
L the undersigned helding a valid commission issued by the National Beard of Beiler and Pressure									

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by <u>HSB-CT</u> HAILTOND, CT	-		of
HATTFORD, CT			have inspected the
components described in this Owner's F	Report during the period	9-18-03	to
1-14-04	, and state that to the best	of my knowledge ar	nd belief, the Owner has
performed examinations and taken corre requirements of the ASME Code, Sectio		this Owner's Report	in accordance with the

NSPECTOR'S SIGNATURE

 $\frac{GA}{GA} \frac{459}{(I, N, C, A)}$ 

1-14-04 DATE

r		· · · · · · · · · · · · · · · · · · ·				10.75				
1.	OWNER	P.O. Box 14	ver Corporation. 1042 urg, FL 33733-4042			DATE		1/26/04		
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708					Page	1	of 2		
	WORK PERF	ORMED BY (NAME)			· · · · · · · · · · · · · · · · · · ·	REPAIR O	RGANIZAT	ION, P.O. NUMBER, WR NUMBER	, ETC.	
3.	Crysta ADDRESS	River Unit 3						WO 431835-01		
	15760	W. POWER LINE	E STREET, CRYST	AL RIVE	ER, FL 344	28-6708				
4.	Main St	team (MS)								
-		CONSTRUCTION CODE			EDITION			DA, CODE CASES		
<u>5a.</u>	ANSI B		TILIZED FOR REPAIRS OR REP	ACEMENTS	1967 ADDENDA COD		N//	a / N/A		
5b.			989		NO ADDE		/ N	٨		
								<u>n</u>		
6.	· · · · · · · · · · · · · · · · · · ·	· · · -	ts Repaired or Repla			nt Compo			<u> </u>	
COM	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	AL OT IDENTIF	HER FICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	AS CO STAN YES	ME MPED NO
V	alve	Dresser	BM-3129	NA	MS	V-47	NA	Replacement		X
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	NIS-2 CONTINUATION WO 431835-01	Page	2	of	2
	DESCRIPTION OF WORK				
7.	Replaced disc on valve MSV-47.				
8.	TESTS CONDUCTED PRESSURE		TEST TE	EMP.	
	NA NA	psi	N/	۱	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.					
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🗌 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

	TITLE	DATE
Jeffrey Hecht The Head	ISI Lead Engineering Specialist	1/26/04

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of

employed by HSB CT	of
HANTFORD, CT	have inspected the
components described in this Owner's Report during the period	9-12-03 to
1-12-04 /1-22-04 , and state that to the	best of my knowledge and belief, the Owner has
portermed examinations and taken corrective measures describe	ad in this Owner's Report in accordance with the

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

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

Carlo A. blacts

CA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

INSPECTOR'S SIGNATURE

1-26-04

DATE

	OWNER		• •			DATE					
1.		P.O. Box 14 St. Petersb	urg, FL 33733-4042					12/1	8/03		
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708				Page	1	of	2			
<u> </u>	WORK PERF	ORMED BY (NAME)	· · · · · ·			REPAIR O	RGANIZAT	ION, P.O. NU	MBER, WR NUMBER	, ETC.	
3.	Crysta ADDRESS	l River Unit 3						WO 47	1145-02		
 	15760	W. POWER LINE	E STREET, CRYST		ER, FL 3442	28-6708					
4.		p and Purification	n (MU)		EDITION			DA, CODE CA	<b>650</b>		
5a.									555		
<u> </u>	ANSI B		TILIZED FOR REPAIRS OR REP		1967 ADDENDA, CODE	CASES	· N//	<u>A / N/A</u>			
5b.		1	989		NO ADDE		/ N	Δ			
	Idoptifio		its Repaired or Repla	and And	A			/ \			
6.			· · · · · · · · · · · · · · · · · · ·	r		•	1	000400		AS	ME
COM	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO	UL OTH IDENTIFI	CATION	YEAR BUILT	OR RE	ED, REPLACED PLACEMENT	AS CO STAA YES	DE APED NO
Su	pport	Power Piping	750125	N/A	MUH	1-45	N/A	Re	eplaced		X
Su	pport	Power Piping	750133	NA	NA MUH		NA	Rep	lacement		Х
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	NIS-2 CONTINUATION WO 471145-02	Pag	e	2	of	2
$\square$	DESCRIPTION OF WORK					
7.	Replaced snubber.					
8.	TESTS CONDUCTED PRESSUR	E		TEST	TEMP.	
	NA	V P	si	N	A	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)					
9.	Snubber serial # 750133 was rebuilt per work order 322471-01.					
	ASME Code Class 2					

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	τπιε	DATE
Matthew Denny Math	ISI Lead Engineer	12/18/03
$\partial$		• •

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA

employed by	HSB CT		of
HARSFORD, CT			have inspected the
components describ	ed in this Owner's Report during the period	10-12-03	to
17.01	and state that to the hes	t of my knowlodgo or	d balief the Ourper has

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

Inspector's SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-7-04 DATE _____



1.	OWNER	Florida Pow P.O. Box 14	er Corporation		·	DATE 1/21/04					
		St. Petersbu	urg, FL 33733-4042								
2.	PLANT		er Unit 3 ower Line Street er, FL 34428-6708			Page	1	of 2			
	WORK PERF	ORMED BY (NAME)	<u></u>			REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.					
3.	Crystal ADDRESS	River Unit 3			. <u></u>	WO 369369-05					
	15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708										
4.		TION OF SYSTEM	ed Cycle Cooling	(SW)							
<b>F</b> -					EDITION			DA, / CODE CASES			
5a.	ANSI B		TILIZED FOR REPAIRS OR REPI	LACEMENTS	1967 ADDENDA, CODE	CASES	NA	/ NA			
5b.		1	989		NO ADDEI	NDA	/ N	A			
6.	Identifica	ation of Componen	ts Repaired or Repla	ced And I	Replacement	Compor	nents				
	ME OF	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATION/ BD. NO			YEAR	REPAIRED, REPLACED OR REPLACEMENT	AS CO STAN	ME DE	
COM	ONENI	MANUFACTURER	SERIAL NUMBER	BD. NO	. IDENTIFI	CATION	BUILT	OR REPLACEMENT	STAN YES	NO	
	Service Jcture	B&W	NA	NA	N	A	NA	Replaced		X	
	Service ucture	Framatome ANP	NA	NA	N	A	2003	Replacement		х	
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NIS-2 C	ONTINUATION
WC	369369-05

	DESCRIPTION OF WORK			•	
7.	Replaced Control Rod Drive Service Structure, including the Class 2 SW supply and re	eturn manifol	ds, the	eir supports	s, and
	the skirt support fabricated by welding and bolting per EC 50220				
8.	TESTS CONDUCTED	PRESSURE		TEST TEMP.	
	System leakage Test per SP-206 (ref: WO 369369-11).	135	psi	75	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			-	
9.	This report identifies above replacement under task 05 "RVCH Replacement".				
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🔲 Repair 🔀 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE		TITLE	DATE
Jeffrey Hecht	the second second	ISI Lead Engineering	1/21/04
Mill He	•	Specialist	

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of  $\int front C_{\rm e} \Delta r$ 

recer inoperiore and the oralle of the			
employed by HSB CT			of
HANTFORD, CT			have inspected the
components described in this Owner's Re	port during the period	8-1-03	to
1-21-04	, and state that to the best	t of my knowledge a	nd belief, the Owner has
porformed examinations and taken correct	tive measures described in	this Oumaria Bana	t in apportance with the

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

INSPECTOR'S SIGNATURE

GA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-21-04 DATE

## NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

	OWNER			·		DATE				
1.		P.O. Box 1	wer Corporation 4042 burg, FL 33733-4042					1/15/04		
2.	PLANT	Crystal Riv			· ····································			· · · · · · · · · · · · · · · · · · ·		
			Power Line Street ver, FL 34428-6708			Page	1	of 2		
		RMED BY (NAME)				REPAIR OF	RGANIZATI	ION, P.O. NUMBER, WR NUMBER	, ETC.	
3.	Crystal ADDRESS	River Unit 3			·		<u> </u>	WO 428233		
15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 3				ER. FL 3442	8-6708					
		ON OF SYSTEM								
4.	Nuclear	Services Close	ed Cycle Cooling (S)	N)			1			
5a.					EDITION			DA, / CODE CASES		
Ja.	ANSI B3 APPLICABLE E		UTILIZED FOR REPAIRS OR REP	LACEMENTS	1967 ADDENDA, CODE	CASES	<u>NA</u>	. / NA		
5b.			1989		NO ADDE	NDA	/ N	A		
6.	Identificat	ion of Compone	nts Repaired or Repla	ced And I	Replacement	Compor	nents		i	
	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONA BD. NO		ER	YEAR	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
Сом	PONENT	MANUFACTURER	SERIAL NUMBER	BD. NO.		CATION	BUILT	OR REPLACEMENT	STAMPED	
Support	(Task 04)	NA	NA	NA	SWH	496	NA	Repair	X	
Support	(Task 05)	NA	NA	NA	SWH	-497	NA	Repair	X	
Support	(Task 06)	NA	NA	NA	SWH	•505	NA	Repair	X	
Support	(Task 07)	NA	NA	NA	SWH	-506	NA	Repair	X	
Support	(Task 08)	NA	NA	NA	SWH	-507	NA	Repair	X	
Support	(Task 09)	NA	NA	NA	SWH	-510	NA	Repair	X	
Support	(Task 10)	NA	NA	NA	SWH	-511	NA	Repair	X	
Support	(Task 11)	NA	NA	NA	SWH	-512	NA	Repair	X	
Support	(Task 12)	NA	NA	NA	SWH	·514	NA	Repair	X	
Support	(Task 13)	NA	NA .	NA	SWH	-515	NA	Repair	X	
Support	(Task 14)	NA	NA	NA	SWH	•516	NA	Repair	X	
Support	(Task 15)	NA	NA	NA	SWH	-517	NA	Repair	X	
Support	(Task 20)	NA	NĂ	NA	SWR	-382	NA	Repair	X	
						· · · · · · · · · · · · · · · · · · ·				

	NIS-2 CONTINUATION WO 428233	Page	2	of	2
	DESCRIPTION OF WORK				
7.	Modify various component supports per EC 51754 by welding				
8.	TESTS CONDUCTED. PRESSURE		TEST	TEMP.	
	SP-208 (visual examination of component supports) NA	psi	<u> </u>	IA	٩F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.					
	ASME Code Class 2				

We certify that the statements made in this report are correct and this 🛛 Repair 🗌 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Jeffrey Hecht April Back	ISI Lead Engineering Specialist	1-15-03

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GENRIAA

employed by	HSBCT		of
HARTFORD, CT			have inspected the
components desc	ribed in this Owner's Report during the period	8-26-03	to
1-22-04	, and state that to the b	pest of my knowledge ar	nd belief, the Owner has
norformed examin	ations and taken corrective measures describe	d in this Owner's Report	in accordance with the

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

INSPECTOR'S SIGNATURE

CA 459 (I, N, C, A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-22-04 DATE

### NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

<u></u>	OWNER		<u> </u>	·=	·····	DATE		· · · · · · · · · · · · · · · · · · ·		
1.	Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042				1/22/04					
2.	PLANT	Crystal Riv	ver Unit 3 Power Line Street							
			ver, FL 34428-6708			Page	1	of 2		
	WORK PERFORMED BY (NAME)				REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.					
3.	Crystal River Unit 3			WO 428233						
	15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708									
4.	IDENTIFICATIO	IDENTIFICATION OF SYSTEM								
<u> </u>	APPLICABLE C	Services Close	ed Cycle Cooling (SV	<u>//)</u>	EDITION		ADDEN	DA, / CODE CASES		
5a.	ANSI B31.1 1967 NA / NA			. / NA						
<b>5</b> 2	APPLICABLE E	ABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS ADDENDA, CODE CASES								
5b.			1989		NO ADDE		<u>/</u> N	A		
6.		· · · · · · · · · · · · · · · · · · ·	nts Repaired or Repla		- <u>i</u>		1		AS	
COM	ME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONA BD. NO.		IER ICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT		ME DE APED
Support	(Task 16)	NA	NA	NA	SWF	-518	NA	Repair	YES	NO X
	(Task 17)	NA	NA	NA	SWH		NA	Repair		X
Support	(Task 18)	NA	NA	NA	SWF	1-554	NA	Repair		x
Support	(Task 19)	NA	NA	NA	SWF	1-555	١NA	Repair		X
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	NIS-2 CONTINUATION WO 428233	Page	2	of	2
7.	DESCRIPTION OF WORK Modify various component supports per EC 51754 by welding.				
		<u></u>			
			1+507	7546	
8.	TESTS CONDUCTED:       PRESSURE         Accepted by NCR 112824 and Design Engineering memo DE04-0002       NA	psi		TEMP.	۴F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)				
9.					
	ASME Code Class 2		-		

We certify that the statements made in this report are correct and this 🔀 Repair 🗌 Replacement conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGN	IATURE /	TITLE	DATE
Jeffrey Hecht	An Beat	ISI Lead Engineering Specialist	1-22-04

### **CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGA

employed by	HSO CT		of
HARTFORD 1 CT			have inspected the
components describ	ed in this Owner's Report during the period	8-26-03	to
1-22-04	, and state that to the b	est of my knowledge ar	nd belief, the Owner has
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performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

INSPECTOR'S SIGNATURE GAL 459 (I. N. C. A) COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-22-04 DATE