

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

Ref: 10 CFR 50.55a

February 15, 2006 3F0206-09

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

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc. (PEF), 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 13, November 5, 2003, to the conclusion of Refueling Outage 14, December 10, 2005.

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.

to For MIA

If you have any questions regarding this submittal, please contact Mr. Paul Infanger, Supervisor, Licensing and Regulatory Programs at (352) 563-4796.

Sincerely,

Michaef J. Annacone Engineering Manager

MJA/seb

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 Nuclear Plant 15760 W. Powerline Street Crystal River, FL 34428 A047

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT 1

3F0206-09

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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- Inservice Inspection Summary Report Interval 3, Period 3, Refuel Cycle 14
- Preservice Inspection Summary Report Interval 3, Period 3, Refuel Cycle 14

System Acronym System Description

CF Core Flooding CH 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

Location Acronym

AB Auxiliary Building

RB-2 Reactor Building (inside D-Ring)

RB Reactor Building
IB Intermediate Building
TB Turbine Building

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

***************************************	wner Florida Power Corporation, P.O. Box 14042, St. Petersburg FL. 33733-4042 (Name and Address of Owner)						
	-3), 15760 Power line Street, Crystal River, FL. 34428-6708 ddress of Plant)						
3. Plant UnitCrystal River Unit 3	4. Owner Certificate of Authorization (if required)N/A						
5.Commercial Service Date 3/13/1977	6. National Board Number for UnitN/A						

7. Components Inspected

Components or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province 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
Reactor Vessel Closure Head	Framatome ANP	CC/CR 001	N/A	N/A
		<u> </u>		
	· · · · · · · · · · · · · · · · · · ·			

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:	11/5/2003	to	12/10/2005
9. Inspection Period Identification:	Period 2, 12/14/2001	to	4/13/2005
	Period 3, 4/14/2005	to	8/13/2008
10 Inspection Interval Identification:	Interval 3, 8/14/1998	to	8/13/2008
11 Applicable Edition of Section XI	1989	Addend	a_N/A
12 Date/Revision of Inspection Plan:	11/2/2005, Revision 6		
13. Abstract of Examination and Tests. Include the inspection plan.	le a list of examinations and	a statemen	at concerning status of work required for
See Enclosure			
14. Abstract of Results of Examinations and T	ests.		
See Enclosure			
15. Abstract of Corrective Measures.			
See Enclosure			
We certify that a) the statements made in this rerequired by the ASME Code, Section XI, and c			
Section XI.			,
Section XI. Certificate of Authorization No. (if applicable)	N/A Expira	ation Date	_
Certificate of Authorization No. (if applicable) Date 2/2/2006 Signed Progress Energy	gy Florida, Inc.	ation Date	N/A
Certificate of Authorization No. (if applicable) Date 2/2/2006 Signed Progress Energy	_	•	N/A
Certificate of Authorization No. (if applicable) Date	gy Florida, Inc. E	Matthey	N/A w Denny/ Man Denny
Certificate of Authorization No. (if applicable) Date	CATE OF INSERVICE ssion issued by the Nation f Florida an components described in and state that to the best over corrective measures described in the corrective measurement described in the corrective measurement described in the corrective measurement described in the	INSPECT al Board of d employed this Owne of my knowlescribed in	N/A w Denny/ May 2 FION of Boiler and Pressure Vessel ed by HSB of r's Data Report during the period wledge and belief, the Owner has n this Owner's Data Report in
CERTIFI I, the undersigned, holding a valid commis Inspectors and/or the State or Province of CT. have inspected the 11-5-2003 to 12-10-2006 performed examinations and tests and taken	CATE OF INSERVICE ssion issued by the Nation f Florida an components described in and state that to the best of the corrective measures does required by the ASME corrective measures described in any manner with this inspection.	INSPECTIAL BOARD AND THE PROPERTY OF THE PROPE	N/A w Denny/ May Denny/ Den
CERTIFI I, the undersigned, holding a valid commis Inspectors and/or the State or Province of CT. have inspected the 11-5-2003 to 12-10-2006 performed examinations and tests and tak accordance with the Inspection Plan and a By signing this certificate neither the In implied, concerning the examination and c neither the Inspector nor his employer sha loss of any kind arising from or connected	CATE OF INSERVICE ssion issued by the Nation f Florida an components described in and state that to the best of the corrective measures does required by the ASME corrective measures described in any manner with this inspection.	INSPECTIAL BOARD AND THE PROPERTY OF THE PROPE	N/A W Denny/ May 2 TION of Boiler and Pressure Vessel ed by HSB of r's Data Report during the period wledge and belief, the Owner has in this Owner's Data Report in ion XI. y warranty, expressed or s Owner's Data Report. Furthermore, rsonal injury or property damage or a

PROGRESS ENERGY FLORIDA, INC. CRYSTAL RIVER UNIT 3 DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72 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 13 (November 5, 2003) to the conclusion of Refuel Outage 14 (December 10, 2005). Refueling Outage 14 (RFO14) was the fourth 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. 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 14 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 RFO14. 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 Period of 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 245 locations within the plant. This includes 16 Non-Safety

Related and 229 Safety-Related/Safety-Significant snubber locations. The Inspection & Testing of snubbers satisfies the ITS requirements of 5.6.2.9 (a).

Following a successful RFO13, 100% inspection of the plant snubber population and a 100% visual inspection for RFO14 was not required. The next 100% visual examination is scheduled for RFO15. However those locations in which the snubbers were removed for maintenance, modification and/or testing were visually inspected and re-evaluated for RFO14 by Design Engineering to include new thermal movement calculations and additional position setting information.

Non-Safety Related 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. Only Non-Safety Related locations in which the snubbers were removed for maintenance, modification and/or testing were visually inspected.

Additionally for functional test sampling, snubbers have been categorized in five (5) separate populations; small bore snubbers, medium bore snubbers, and large bore snubbers, subdivided into accessible and inaccessible (Note: no accessible large bore population exists). The initial sample selection for these 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. In addition there were five (5) snubbers tested under an augmented test plan.

Confirmation of Functional Operability:

The initial 10% functional test scope sample totaled 25 snubbers and the breakdown was as follows:

Accessible Small-Bore Snubber population – 9 required; Accessible Medium-Bore Snubber population – 3 required; Accessible Large-Bore Snubber population – N/A; Inaccessible Small-Bore Snubber population – 9 required; Inaccessible Medium-Bore Snubber population – 3 required; and Inaccessible Large-Bore Snubber population – 1 required.

All tested snubbers had satisfactory/acceptable results. Therefore, no scope expansions were required. 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/VT-3 visual inspections performed to verify that both the operability and installation were correct per the design drawings and to provide a pre-service baseline. The snubbers tested are listed in Table 1.

Confirmation of Visual Operability:

The required RFO14 Outage Visual Inspection scope consisted of the snubbers which were removed for maintenance, modification and/or testing. The inspections included the recording of all installation data and any unacceptable/unsatisfactory in-service and operability conditions. Additionally Non-Safety As-Found visual inspections were performed on the snubbers removed for maintenance, modification and/or testing.

The Safety Related/Safety Significant snubbers were inspected per procedure SP-201, "Hydraulic Snubbers Visual Inspection," and reviewed and evaluated by ISI/Engineering Programs and Design Engineering.

Additionally, Non-Safety As-Found visual inspections were performed and documented under a separate Augmented Examination Scope in accordance with procedure PM-111, "Check of Hydraulic Pipe Snubbers."

A listing of the snubbers visually inspected is found in Table 2.

Snubber Reduction

As a continuing snubber reduction project, thirteen (13) Safety-Related/Safety-Significant locations had their snubbers permanently removed from the plant under Design Engineering Changes (ECs) 52000, 59887 and 60324.

A listing of the snubbers removed from the plant is found in Table 3.

		WAT Z	BIF	100			ojastaja Salataja	r 65 grantar i Suit	ATRALITATION		Tar Tricopadini o
	RFO14 Sn	Children Control	Cambo Service State Leave Land	2000 100 Example 5	#69_ca/9_##60_JEA_F	EAU'S INTER					
		UUUG	FT		W.O.		7.49 ·		Line		
10% Test Plan - Accessible Medi	Mark No	Serial No	Scope	Design	No.	Size	Stroke	Manuf	Туре	Report #	Result
	uni riyoraune Shuobers (5 Requireu)		Initial	Med.		Ι.		POWER			
FWH-158		760072	Sample Initial	Hyd Med.	600890	4	5	PIPING POWER	Safety Safety	FT050017	Sat.
MSH-230		720061	Sample Initial	Hyd Med.	657119	5	15	PIPING POWER	Sig. Safety	FT050020	Sat.
MSH-231		750039	Sample	Hyd	657125	5	5	PIPING	Sig.	FT050021	Sat.
10% Test Plan - Accessible Small	Hydraulic Snubbers [9 Required]	[Initial	Small	I	1		POWER		T	T
EFH-92		750129	Sample	Hyđ	657107	1.5	5	PIPING	Safety	FT050005	Sat.
FWH-143		740052	Initial Sample	Small Hyd	600835	2.5	5	POWER PIPING	Safety	FT050008	Sat.
FWH-144		740090	Initial Sample	Small Hyd	600873	2.5	5	POWER PIPING	Safety	FT050009	Sat.
FWH-150		740063	Initial Sample	Small Hyd	600876	2.5	5	POWER PIPING	Safety	FT050010	Sat.
· · · · · · · · · · · · · · · · · · ·			Initial	Small	<u> </u>			POWER			
FWH-153		720140	Sample Initial	Hyd Small	600877	2.5	5	PIPING POWER	Safety	FT050011	Sat.
FWH-154		740074	Sample Initial	Hyd Small	600878	2.5	5	PIPING POWER	Safety	FT050018	Sat.
FWH-157		760048	Sample	Hyd	600879	2.5	5	PIPING	Safety	FT050012	Sat.
FWH-165		740060	Initial Sample	Small Hyd	600881	2.5	5	POWER PIPING	Safety	FT050014	Sat.
FWH-168		730219	Initial Sample	Small Hyd	600838	2.5	5	POWER PIPING	Safety	FT050015	Sat.
10% Test Plan - Inaccessible Lar	ge Hydraulic Snubbers [1 Required]										
RCH-614		16676626	Initial Sample	Large Hyd	600908	14	4.3	Paul Munroe	Safety	FT050001	Sat.
10% Test Plan - Inaccessible Med	fium Hydraulic Snubbers [3 Required]										
·	ndin 17 draunt phassers is rectangul		Initial	Med.	(00000			POWER			
DHH-25	· · · · · · · · · · · · · · · · · · ·	890001	Sample Initial	Hyd Med.	600888	4	5	PIPING POWER	Safety	FT050003	Sat.
FWH-130		740095	Sample Initial	Hyd Med.	600895	5	5	PIPING POWER	Safety	FT050007	Sat.
MSH-162		720067	Sample	Hyd	600900	5	5	PIPING	Safety	FT050013	Sat.
10% Test Plan - Inaccessible Sma	ll Hydraulic Snubbers [9 Required]		Initial	Small				POWER			1
DHH-26H		730216	Sample Initial	Hyd Small	600869	2.5	5	PIPING POWER	Safety	FT050004	Sat.
MSH-568L		750102	Sample	Hyd	600804	1.5	5	PIPING	Safety	FT050022	Sat.
MSH-568U		730015	Initial Sample	Small Hyd	600815	1.5	5	POWER PIPING	Safety	FT050023	Sat.
MSH-576L		750127	Initial Sample	Small Hyd	600818	1.5	5	POWER PIPING	Safety	FT050024	Sat.
		750117	Initial	Small	600861	1.5	5	POWER PIPING	•		
MUH-34			Sample Initial	Hyd Small				POWER	Safety	FT050026	Sat.
MUH-38		740012	Sample Initial	Hyd Small	600863	1.5	5	PIPING POWER	Safety	FT050027	Sat.
MUH-49		720129	Sample	Hyd	600866	1.5	5	PIPING	Safety	FT050030	Sat.
RCH-55		720110	Initial Sample	Small Hyd	600841	2	5	POWER PIPING	Safety	FT050028	Sat.
RCH-86		750090	Initial Sample	Small Hyd	600843	2	5	POWER PIPING	Safety	FT050029	Sat.

			BLE			1 100 May 100 Miles	Coles on the TVC				
	RFO14 Snu	<u>ibbei</u>	' FU	CTIO	nai i I w.o.	esti	ng :	A CARONA Proposition	Line		
Mark l	No	Serial No	Scope	Design		Size	Stroke	Manuf	Туре	Report#	Result
Augmented Test Plan											
RCH-620		16676627	Aug.	Large Hyd	600915	14	4.3	Paul Munroe	Safety	FT050002	Sat.
FWH-129		720080	Aug.	Med. Hyd	600894	5	5	POWER PIPING	Safety	FT050006	Sat.
MSH-139		720072	Aug.	Med. Hyd	600849	5	5	POWER PIPING	Safety	FT050016	Sat.
MSH-170		730024	Aug.	Med. Hyd	600902	5	5	POWER PIPING	Safety	FT050019	Sat.
MSH-576U		760195	Aug.	Small Hyd	756023	1.5	5	POWER PIPING	Safety	FT050025	Sat.

			TABLE 2		
		RF014 S	nubber Visual		
Mark No	Serial No	WO No			Results
e wak No	j Sarai No	PINERAN LWO NO	Safety Related Visuals	AS-Left Report	resuits
BSH-14	760028	600883	VT050064	VT050089	SAT./SAT.
BSH-19	720078	600886	VT050065	VT050090	SAT./SAT.
DHH-18	720101	600834	VT050048	VT050091	SAT./SAT.
	890001	600888	VT050066	VT050104	SAT./SAT.
DHH-25					
DHH-26H	730216	600869	VT050067	VT050100	SAT. / SAT.
EFH-92	750129	657107	VT050030	VT050085	SAT. / SAT.
FWH-123	730021	600846	VT050022	VT050113	SAT. / SAT.
FWH-124	720071	600847	VT050023	VT050107	SAT. / SAT.
FWH-126	720098	659947	VT050058	N/A - Snubber Deleted	SAT. / N/A
FWH-127	720085	600892	VT050055	N/A - Snubber Deleted	SAT. / N/A
FWH-129	720080	600894	VT050072	N/A - Snubber Deleted	SAT. / N/A
FWH-130	740095	600895	VT050073	VT050115	SAT. / SAT.
FWH-138	740077	600871	VT050031	VT050074	SAT. / SAT.
FWH-143	740052	600835	VT050032	VT050084	SAT. / SAT.
FWH-144	740090	600873	VT050033	VT050087	SAT. / SAT.
FWH-149	740050	600875	VT050026	VT050081	SAT. / SAT.
FWH-150	740063	600876	VT050014	VT050086 :	SAT. / SAT.
FWH-152	740072	657111	VT050007	VT050036	SAT. / SAT.
FWH-153	720140	600877	VT050008	VT050037	SAT. / SAT.
FWH-154	740074	600878	VT050009	VT050038	SAT. / SAT.
FWH-155	740075	657113	VT050011	VT050039	SAT. / SAT.
FWH-156	740054	657114	VT050010	VT050040	SAT. / SAT.
FWH-157	760048	600879	VT050015	VT050060	SAT. / SAT.
FWH-158	760072	600890	VT050016	VT050059	SAT./SAT.
FWH-161	740057	600880	VT050017	VT050078	SAT./SAT.
FWH-165	740060	600881	VT050019	VT050079	SAT. / SAT.
FWH-166	760045	657115	VT050020	VT050080	SAT. / SAT.
FWH-167	740071	600836	VT050018	VT050083	SAT. / SAT.
FWH-168	730219	600838	VT050027	VT050082	SAT. / SAT.
MSH-122	79000087	600868	VT050005	VT050041	SAT./SAT.
MSH-139	720072	600849	VT050098	VT050114	SAT./SAT.
		, 550047	,	1	J.11., J.11.

			TABLE 2	DOMESTICAL CONTRACTOR OF THE PROPERTY OF THE P	
		RF014 S	Snubber Visual	Inspections	
	hos is the season a constraint of				
Mark No		WO No		As-Left Report	Results
MSH-159	720070	600850	VT050063	VT050118	SAT. / SAT.
MSH-161	730111	600897	VT050024	VT050054	SAT. / SAT.
MSH-162	720067	600900	VT050099	VT050116	SAT. / SAT.
MSH-166	730118	600844	VT050097	VT050112	SAT. / SAT.
MSH-169	730023	600851	VT050088	N/A - Snubber Deleted	SAT. / N/A
MSH-170	730024	600902	VT050021	VT050092	SAT. / SAT.
MSH-205	750138	600788	VT050028	VT050075	SAT. / SAT.
MSH-230	720061	657119	VT050002	VT050004	SAT. / SAT.
MSH-231	750039	657125	VT050006	VT050106	SAT. / SAT.
MSH-232	720086	786456	VT050121	VT050125	DEGR / SAT
MSH-255	730132	600858	VT050029	VT050042	SAT. / SAT.
MSH-568L	750102	600804	VT050070	VT050094	SAT. / SAT.
MSH-568U	730015	600815	VT050071	VT050093	SAT. / SAT.
MSH-576L	750127	600818	VT050012	VT050052	SAT. / SAT.
MSH-576U	760195	756023	VT050013	VT050051	SAT. / SAT.
MUH-33	750126	600820	VT050068	VT050095	SAT. / SAT.
MUH-34	750117	600861	VT050069	VT050101	SAT. / SAT.
MUH-36	730232	600823	VT050076	VT050103	SAT. / SAT.
MUH-38	740012	600863	VT050077	VT050102	SAT. / SAT.
MUH-41	720132	659605	VT050049	N/A - Snubber Deleted	SAT. / N/A
MUH-42	730140	659658	VT050050	N/A - Snubber Deleted	SAT. / N/A
MUH-43	750112	659673	VT050117	N/A - Snubber Deleted	SAT. / N/A
MUH-44	750141	600825	VT050061	N/A - Snubber Deleted	SAT. / N/A
MUH-45	750133	659724	VT050062	N/A - Snubber Deleted	SAT. / N/A
MUH-46	760196	600864	VT050122	N/A - Snubber Deleted	SAT. / N/A
MUH-47	730146	600865	VT050123	N/A - Snubber Deleted	SAT. / N/A
MUH-48	750131	659906	VT050124	N/A - Snubber Deleted	SAT. / N/A
MUH-49	720129	600866	VT050111	N/A - Snubber Deleted	SAT. / N/A
MUH-51	750124	723627	VT050057	VT050119	SAT. / SAT.
RCH-47N	740069	657131	VT050045	N/A - Aug. Visual	SAT. / N/A
RCH-47S	740080	657128	VT050046	N/A - Aug. Visual	SAT. / N/A
RCH-55	720110	600841	VT050034	VT050053	SAT. / SAT.
RCH-58	750084	600842	VT050035	VT050105	SAT. / SAT.
RCH-614	16676626	600908	VT050056	VT050109	SAT. / SAT.
RCH-620	16676627	600915	VT050108	VT050110	SAT./SAT.
RCH-73	730147	657133	VT050047	N/A - Aug. Visual	SAT. / N/A
RCH-80	750106	N/A	VT050044	N/A - Aug. Visual	SAT. / N/A
RCH-81	750132	N/A	VT050043	VT050120	SAT./SAT.
RCH-86	750090	600843	VT050025	VT050096	SAT./SAT.
IV-00		W0043	Non-Safety Related Visuals		3A1./3A1.
	760126	600020			CAT 4CAT
HVR-4	760136	600839	VT050001	VT050003	SAT. / SAT.

		Company of the compan	THE ACT OF SHIP OF SHIP SHIP SHIP SHIP SHIP SHIP SHIP SHIP	ABLE 3 Removal/Reduction
TAG NO	SERIAL NO	MODEL	WO EC No	Description of work
FWH-126	720098	PP 2.5X5	W.O.# 659947, EC 59925	Power Piping Snubber Permanently Removed
FWH-127	720085	PP 5X5	W.O.# 600892, EC 59925	Power Piping Snubber Permanently Removed
FWH-129	720080	PP 5X5	W.O.# 600894, EC 59925	Power Piping Snubber Permanently Removed
MSH-169	730023	PP 5X5	W.O.# 600851, EC 60324	Power Piping Snubber Permanently Removed
MUH-41	720132	PP 1.5X5	W.O.# 659605, EC 59799	Power Piping Snubber Permanently Removed
MUH-42	730140	PP 1.5X5	W.O.# 659658, EC 59799	Power Piping Snubber Permanently Removed
MUH-43	750112	PP 1.5X5	W.O.# 659673, EC 59799	Power Piping Snubber Permanently Removed
MUH-44	750141	PP 1.5X5	W.O.# 600825, EC 59799	Power Piping Snubber Permanently Removed, Replaced with a Strut
MUH-45	750133	PP 1.5X5	W.O.# 659724, EC 59799	Power Piping Snubber Permanently Removed
MUH-46	760196	PP 1.5X5	W.O.# 600864, EC 59799	Power Piping Snubber Permanently Removed
MUH-47	730146	PP 1.5X5	W.O.# 600865, EC 59799	Power Piping Snubber Permanently Removed
MUH-48	750131	PP 1.5X5	W.O.# 659906, EC 59799	Power Piping Snubber Permanently Removed
MUH-49	720129	PP 1.5X5	W.O.# 600866, EC 59799	Power Piping Snubber Permanently Removed, Replaced with a Strut

Containment Inspection Program

The CR3 Containment Inspection Program implements an examination/testing schedule for inspection of the primary containment pressure boundary in accordance with ASME Section XI, Subsections IWE & IWL of the 1992 Addenda.

For RFO14, a general visual inspection (VT-3) of the containment liner plates prior to pressurization of the containment building for the integrated leak-rate test (ILRT) was conducted as required by IWE 2500-01, Item E1.11. The IWE Containment Liner (MC) General Visual inspections were performed in 2003 (RFO13). 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 4.

	RFO14 (able 4 ient 1	3 W. T. F. W. X. S.	nspect	ion		
Component ID	Component Description	Dwg/ISO	Cat	Item	System	Report No	Work Order No.	Status
Penetration 222	Equipment Hatch	S-525-003	E-A	E1.11	MC	VT-05-020	702983-16	SAT
RBLP-1006	Various Dome Liner Plate	S-525-006	E-A	E1.11	MC	VT-05-199	702983-16	SAT
RBLP-2002	Various Liner Plate, Pens.	S-525-003	E-A	E1.11	MC	VT-05-167	702983-16	SAT
RBLP-2003	Various Liner Plate, Pens.	S-525-003	E-A	E1.11	MC	VT-05-194	702983-16	SAT
RBLP-2004	Various Liner Plate	S-525-003	E-A	E1.11	MC	VT-05-160	702983-16	SAT
RBLP-2005	Various Liner Plate	S-525-003	E-A	E1.11	MC	VT-05-196	702983-16	SAT
RBLP-2006	Various Dome Liner Plate	S-525-007	E-A	E1.11	MC	VT-05-197	702983-16	SAT
RBLP-3002	Various Liner Plate, Pens.	S-525-004	E-A	E1.11	MC	VT-05-169	702983-16	SAT
RBLP-3003	Various Liner Plate, Pens.	S-525-004	E-A	E1.11	MC	VT-05-190	702983-16	SAT
RBLP-3004	Various Liner Plate	S-525-004	E-A	E1.11	MC	VT-05-166	702983-16	SAT

	The state of the s		able 4					
	RFO14 (Containin	ient l	iner	Inspect	ion		
Component ID	Component Description	Dwg/ISO	Cat	Item	System	Report No	Work Order No.	Status
RBLP-3005	Various Liner Plate	S-525-004	E-A	E1.11	MC	VT-05-193	702983-16	SAT
Penetration 426	Liner Plate Penetration	S-525-005	E-A	E1.11	MC	VT-05-209	702983-16	SAT
Penetration 426	Liner Plate Penetration	S-525-005	E-A	E1.11	MC	VT-05-170	702983-16	SAT
RBLP-3006	Various Dome Liner Plate	S-525-008	E-A	E1.11	MC	VT-05-200	702983-16	SAT
RBLP-4002	Various Liner Plate, Pens.	S-525-005	E-A	E1.11	MC	VT-05-189	702983-16	SAT
RBLP-4003	Various Liner Plate, Pens.	S-525-005	E-A	E1.11	MC	VT-05-162	702983-16	SAT
RBLP-4004	Various Liner Plate	S-525-005	E-A	E1.11	MC	VT-05-165	702983-16	SAT
RBLP-4005	Various Liner Plate	S-525-005	E-A	E1.11	MC	VT-05-192	702983-16	SAT
RBLP-4006	Various Dome Liner Plate	S-525-009	E-A	E1.11	MC	VT-05-198	702983-16	SAT
Sump Penetration	RB Sump	S-525-034	E-A	E1.11	MC	VT-05-157	702983-16	SAT
Penetration 430	Liner Plate Penetration	S-525-005	E-A	E1.11	MC	VT-05-164	702983-16	SAT
Penetration 433	Personnel Hatch & Gaskets	S-525-005	E-A	E1.11	MC	VT-05-201	702983-16	SAT
Penetration 440	Liner Plate Penetration	S-525-005	E-A	E1.11	MC	VT-05-168	702983-16	SAT
RBLP-1002	Various Liner Plate, Pens.	S-525-002	E-A	E1.11	MC	VT-05-161	702983-16	SAT
RBLP-1003	Various Liner Plate, Pens.	S-525-002	E-A	E1.11	MC	VT-05-191	702983-16	SAT
RBLP-1004	Various Liner Plate	S-525-002	E-A	E1.11	MC	VT-05-163	702983-16	SAT
RBLP-1005	Various Liner Plate	S-525-002	E-A	E1.11	MC	VT-05-195	702983-16	SAT

Pressure Testing

There were seventeen (17) Class 1, eighteen (18) Class 2, and twenty-five (25) Class 3 system pressure tests conducted to meet the ASME Section XI Code requirements as amended by ASME Code Case N-498-4 during RFO14. 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 twenty-nine (29) ASME Class 1 and fifty-one (51) ASME Class 2 Repairs/Replacements performed since the last summary report. A summary listing of these Repairs/Replacements is provided in Table 5 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

In accordance with Babcock & Wilcox Topical Report, "HPI/MU Nozzle Component Cracking," two (2) High-Pressure Injection (HPI) nozzles and associated piping up to the first isolation valves were examined by ultrasonic techniques. One (1) HPI/MU Nozzles Thermal Sleeve was examined by internal remote visual techniques. The HPI nozzles and HPI/MU nozzles thermal sleeve were found to be in an acceptable condition.

Visual examinations were conducted on thirty six (36) Inconel component locations susceptible to intergranular attack. No evidence of leakage was identified.

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-416-2	Alternative Rules for Hydrostatic Testing of Repair or Replacement of Class 2 Piping Section XI Division 1.
Code Case N-416-3	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-533-1	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					
Code Case N	-598	Personnel. Alternative Requirements to Required Percentages of Examinations.					
Code Case N	-638	Similar and Dissimilar Metal Welding Using Ambient Temperature Machine GTAW Temper Bead Technique.					
Code Case N	-652	Alternate Requirements to Categorize B-G-1, B-G-2, and C-D Bolting Examination Methods and Selection Criteria, Section XI, Division 1					
Code Case N	-663	Alternate Requirements for Classes 1 and 2 Surface Examinations, Section XI, Division 1					
Relief Reque	<u>sts</u>						
98-001-II		meter Ultrasonic examination of the Core Flood Nozzles using enhanced cribed in B&W Topical Reports BAW-2228-A and BAW-2228P.					
98-002-II	Surface E	xamination of Reactor Coolant Pump casing scroll welds. (RCP-1A only.)					
98-003-II		examination criteria for the Reactor Vessel Support Skirt. Perform limited mination on 3 areas 120° apart on the inside surface.					
98-004-II	Alternate examination criteria for Control Rod Drive Mechanisms examination category B-O.						
98-008-II	-	o use the 1989 Addenda of ASME Section XI for examination category the examination of reactor vessel closure nuts; Item B6.10.					
98-009-II	•	o use ASME Code Case N-598, Alternate Requirements to Required es of Examinations.					
98-010-II	-	o use ASME Code Case N-508-1, Rotation of Serviced Snubbers and Relief Valves for the Purpose of Testing.					
98-012-II	Request for relief from performing the Code required VT-3 examination on m containment seals and gaskets. (ASME Section XI, 1992 Edition)						
98-013-II	Request for relief from the provisions of Paragraph IWA-2300 in accordance CP-189 as amended by ASME Section XI. (ASME Section XI, 1992 Edition)						
98-014-II	Request for coating	or relief from requirement to perform pre-service inspection of new paint s.					
98-015-II	Request for relief from performing the Code required visual examination on pair coatings prior to removal.						

98-016-II Request for relief from performing the VT-2 visual examination in connection with system pressure testing following repair, replacement or modification under Article IWE-5000. Request for relief from the requirement of Paragraphs IWE-2420(b) and 98-017-II IWE-2420(c) to perform successive examinations of repairs. 98-018-II Request for relief from performing bolt torque or tension tests on bolted connections that have not been disassembled and reassembled during the inspection interval. 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. 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. 03-001-II Relief from ASME Code, Section XI, Appendix VII, Supplement 10 3F1104-02 Request for Approval of Risk-Informed Inservice Inspection Program for Class 1, ASME Code, Category B-J and B-F Piping Welds 3F1105-04 Request to use a Later Edition and Addenda to ASME Code Section XI for Repair/Replacement Activities

TABLE 5 NIS-2 OWNER'S REPORT OF

REPAIR OR REPLACEMENT

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

Work Order #	Description	Repaired / Replacement
522764	Replace valves RCV-10, RCV-11 by bolting.	Replacement
522728	Replace valve RCV-9 by bolting	Replacement
522729	Replace valve RCV-8 by bolting	Replacement
785656	Repaired existing support by replacing components on RCH-72.	Replacement
657300	Existing component support removed and replaced with a re-designed support on MUH-20.	Replacement
659376	Existing component support removed and replaced with a re-designed support on MUH-22.	Replacement
659285	Existing component support removed and replaced with a re-designed support on MUH-21.	Replacement
656824	Existing component support removed and replaced with a re-designed support on MUH-19.	Replacement
659876	New component support added to system for MUH-1086.	Replacement
562534	Installed a welded plug in the outlet of Steam Generator 1B tube location 109-34.	Repair
664428	New component support added to system for MUH-1087.	Replacement
659559	Existing component support removed and replaced with a re-designed support on MUH-23.	Replacement
654936	Existing component support removed and replaced with a re-designed support on MUH-18.	Replacement
651396	Repaired support MUH-16.	Repair
660048	New component support added to system for MUH-1085.	Replacement
600820	Replaced Power Piping hyd. Snubber MUH-33 and attachment hardware with Lisega hyd. Snubber.	Replacement
600861	Replaced Power Piping hyd. Snubber MUH-34 and attachment hardware with Lisega hyd. Snubber.	Replacement
600823	Replaced Power Piping hyd. Snubber MUH-36 and attachment hardware with Lisega hyd. Snubber.	Replacement
600863	Replaced Power Piping hyd. Snubber MUH-38 and attachment hardware with Lisega hyd. Snubber.	Replacement
659605	Power Piping Snubber MUH-41 Permanently removed.	Replacement
659658	Power Piping Snubber MUH-42 Permanently removed.	Replacement
659673	Power Piping Snubber MUH-43 Permanently removed.	Replacement
600825	Power Piping Snubber MUH-44 and Hardware Replaced with a Rigid Strut.	Replacement

Work	Description	Repaired /
Order #		Replacement
659724	Power Piping Snubber MUH-45 Permanently removed.	Replacement
600364	Power Piping Snubber MUH-46 Permanently removed.	Replacement
600365	Power Piping Snubber MUH-47 Permanently removed.	Replacement
659906	Power Piping Snubber MUH-48 Permanently removed.	Replacement
600866	Power Piping Snubber MUH-49 and Hardware replaced with a Rigid Strut.	Replacement
723627	Replaced Power Piping hyd. Snubber MUH-51 and attachment hardware with Lisega hyd. Snubber. Support Modified.	Replacement
lass 2 NIS-2 Report	ts	
Work Order #	Description	Repaired / Replacement
749312	Replace valve SWV-41 by bolting	Replacement
506916	Replace pipe and valve MSV-28	Replacement
659873	Existing component support modified by adding additional components on SWH-372.	Replacement
668242	Existing component support removed and replaced with a re-designed support on MUH-768.	Replacement
664638	Replaced disc in Main Steam Safety Valve on MSV-33.	Replacement
671231	Replaced disc in Main Steam Safety Valve on MSV-35.	Replacement
608600	Replaced body to bonnet bolting on MUV-459.	Replacement
668237	Modify existing support by replacing components.	Replacement
668241	Component support anchors replaced and re-located on MUH-761.	Replacement
216191	Temporarily remove support repaired by replacing components.	Replacement
700149	Replaced body to bonnet bolting on MUV-458.	Replacement
664792	New component support (SWR-526) added to system.	Replacement
668236	Modify existing Service Water support by replacing components.	Replacement
668232	Repaired existing support SWH-265 by replacing components	Replacement
665216	Replaced disc in Main Steam Safety Valve on MSV-39.	Replacement
665217	Replaced disc in Main Steam Safety Valve on MSV-43.	Replacement
788838	Tack welded yoke bushing to bonnet on valve NGV-62.	Repair
668235	Existing component support removed and replaced with a re-designed support on SWH-471 and SWH-472.	Replacement
668242	Existing component support removed and replaced with a re-designed support on MUH-768.	Replacement
659880	New component support added to system for FWH-599.	Replacement
664802	New component support added to system for SWR-527	Replacement
216145	Repaired existing support by replacing components for SWH-273.	Replacement
664586	Replaced spring can for support SWH-494A.	Replacement
664594	Replaced spring can for support SWH-495A.	Replacement
216191	Removed support MSH-663 and re-installed by welding.	Repair

Work Order #	Description	Repaired / Replacemen		
	Replaced Power Piping hyd. Snubber FWH-130 and			
600395	attachment hardware with Lisega hyd. Snubber. Support	Replacemen		
	Modified.			
600025	Replaced Power Piping hyd. Snubber FWH-143 and	D - 1		
600835	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600072	Replaced Power Piping hyd. Snubber FWH-144 and	Danlara		
600873	attachment hardware with Lisega hyd. Snubber.	Replacemen		
C00075	Replaced Power Piping hyd. Snubber FWH-149 and	D - 1		
600875	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600076	Replaced Power Piping hyd. Snubber FWH-150 and	D1		
600876	attachment hardware with Lisega hyd. Snubber.	Replacemen		
657111	Replaced Power Piping hyd. Snubber FWH-152 and	D1		
657111	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600077	Replaced Power Piping hyd. Snubber FWH-153 and	D1		
600877	attachment hardware with Lisega hyd. Snubber.	Replacement		
600070	Replaced Power Piping hyd. Snubber FWH-154 and	D1		
600878	attachment hardware with Lisega hyd. Snubber.	Replacemen		
657112	Replaced Power Piping hyd. Snubber FWH-155 and	D 1		
657113	attachment hardware with Lisega hyd. Snubber.	Replacemen		
657114	Replaced Power Piping hyd. Snubber FWH-156 and	Donlooma		
657114	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600880	Replaced Power Piping hyd. Snubber FWH-161 and	Donlocomou		
000880	attachment hardware with Lisega hyd. Snubber.	Replacemen		
<u></u>	Replaced Power Piping hyd. Snubber FWH-165 and	D1		
600881	attachment hardware with Lisega hyd. Snubber.	Replacemen		
657115	Replaced Power Piping hyd. Snubber FWH-166 and	D1		
657115	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600026	Replaced Power Piping hyd. Snubber FWH-167 and	D 1		
600836	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600838	Replaced Power Piping hyd. Snubber FWH-168 and	Danlagaman		
UUU030	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600849	Replaced Power Piping hyd. Snubber MSH-139 and	Danlasaman		
UUU047	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600850	Replaced Power Piping hyd. Snubber MSH-159 and	Replacemen		
	attachment hardware with Lisega hyd. Snubber.	Kepiacemen		
600897	Replaced Power Piping hyd. Snubber MSH-161 and	Replacemen		
	attachment hardware with Lisega hyd. Snubber.	Kepiacemen		
600900	Replaced Power Piping hyd. Snubber MSH-162 and	Danlasaman		
	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600844	Replaced Power Piping hyd. Snubber MSH-166 and	Danlasses		
UUU044	attachment hardware with Lisega hyd. Snubber.	Replacemen		
600851	Power Piping Snubber MSH-169 Permanently Removed.	Replacemen		
	Replaced Power Piping hyd. Snubber MSH-170 and			
600902	attachment hardware with Lisega hyd. Snubber. Support	Replacement		
5557 02	Modified.	•		
<u></u>	Replaced Power Piping hyd. SnubberMSH-568U and	D1-		
600815	attachment hardware with Lisega hyd. Snubber.	Replacemen		

Work Order #	Description	Repaired / Replacement
600804	Replaced Power Piping hyd. Snubber MSH-568L and attachment hardware with Lisega hyd. Snubber.	Replacement
756023	Replaced Power Piping hyd. Snubber MSH-576U and attachment hardware with Lisega hyd. Snubber.	Replacement
600818	Replaced Power Piping hyd. Snubber MSH-576L and attachment hardware with Lisega hyd. Snubber.	Replacement

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

Inservice Inspection Summary Report Interval 3, Period 2, RFO14

(59 Pages)



CLASS: 1

CATEGORY: AUG

ITEM: AUG7.7

Summary No.

Component ID

Description

System

System Description

EA-03-009

RCRE-1

RX Vessel Head and 69 CRDMS

RC

REACTOR COOLANT

<u>Workscope</u>

Report No.

Exam Status

Work Order No.

AUG

Comments

VT-05-076

Accept

603818-03

CATEGORY: B-E

ITEM: B4.13

Summary No.

Component ID

Description

(52)

System

System Description

B1.5.2.00

INCORE INST. NOZ.

INCORE INSTRUMENTATION NOZZLES

RC

REACTOR COOLANT

WELD IN REACTOR **VESSEL**

Workscope

AUG

Report No.

Exam Status

Work Order No.

Comments

VT-05-077

Accept

603868-03

CONDUCT VT-2 DURING MODE 3 PRESSURE TEST

ITEM: B4.20

Summary No.

Component ID

Description

System

System Description

B2.3.1

TOP, MIDDLE. **BOTTOM**

PRESSURIZER HEATER BUNDLES

RC

REACTOR COOLANT

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-268

Accept

540368-01

CONDUCT VT-2 DURING MODE 3 PRESSURE TEST

CATEGORY: B-F

ITEM: B5.40

Summary No.

Component ID **MK8 TO 37**

MK45 TO 9

Description

System RC

System Description

B4.1.10

END WELD

REACTOR COOLANT

Workscope

Report No.

Exam Status

Work Order No.

Comments

AUG

VT-05-186

Accept

603818-01

System

System Description

Summary No.

Component ID

Description

PRESSURIZER SPRAY NOZZLE TO SAFE-

SURGE NOZZLE TO SAFE-END WELD

RC

REACTOR COOLANT

B4.1.2

Report No.

Exam Status

Work Order No.

Comments

Workscope

ISI

VT-05-067

Accept

603818-01



CLASS: 1

CATEGORY: B-G-1

Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B1.8.4.20	26-20	07-21	CLOSURE HEAD N	υT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-145	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description		System	System Description
B1.8.4.21	26-20	7-22	CLOSURE HEAD N	UT (LABELED AS #62)	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-146	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Comj	oonent ID	Description		System	System Description
B1.8.4.22	26-20	7-23	CLOSURE HEAD N	UΤ	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-147	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	. Com	oonent ID	Description		System	System Description
B1.8.4.23	26-20	7-24	CLOSURE HEAD N	UT (LABELED AS #64)	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-148	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.8.4.24	26-20	7-25	CLOSURE HEAD N	JT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-149	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.8.4.25	26-20	7-26	CLOSURE HEAD N	JT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-150	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.8.4.26	26-20	7-27	CLOSURE HEAD NU	TU	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-151	Exam Status Accept	Work Order No. 603818-05	Comments		



CLASS: 1

CATEGORY: B-G-1

Summary No	. Com	ponent ID	Description		System	System Description
B1.8.4.27	26-20	07-28	CLOSURE HEAD N	UT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-152	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description		System	System Description
B1.8.4.28	26-20	07-29	CLOSURE HEAD N	UT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-153	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description	· · · · · · · · · · · · · · · · · · · 	System	System Description
B1.8.4.29	26-20	07-30	CLOSURE HEAD N	υT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-154	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	oonent ID	Description		System	System Description
B1.8.4.30	26-20	7-31	CLOSURE HEAD N	JT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-155	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	oonent ID	<u>Description</u>		<u>System</u>	System Description
B1.8.4.31	26-20	7-32	CLOSURE HEAD N	JΤ	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-156	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.8.4.32	26-20	7-33	CLOSURE HEAD N	ΤL	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-107	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.8.4.33	26-20	7-34	CLOSURE HEAD N	т	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-108	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		



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CATEGORY: B-G-1

Summary No	<u>. Com</u>	ponent ID	Description		<u>System</u>	System Description
B1.8.4.34	26-2	07-35	CLOSURE HEAD N	UT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-109	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B1.8.4.35	26-2	07-36	CLOSURE HEAD N	UT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-110	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B1.8.4.36	26-2	07-37	CLOSURE HEAD N	JT	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-111	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		
Summary No	. <u>Com</u>	ponent ID	<u>Description</u>		System	System Description
B1.8.4.37	26-20	07-38	CLOSURE HEAD NUT		RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-112	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
B1.8.4.38	26-20	07-39	CLOSURE HEAD N	JΤ	RC	REACTOR COOLANT
<u>Workscope</u> ISI	Report No. VT-05-113	Exam Status Accept	<u>Work Order No.</u> 603818-05	Comments		
Summary No.	Com	ponent ID	Description		System	System Description
B1.8.4.39	26-20	07-40	CLOSURE HEAD N	JΤ	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-114	Exam Status Accept	Work Order No. 603818-05	Comments		
		ITEM: BE	5.30			
Summary No.	Com	oonent ID	Description		System	System Description
B1.8.1.20	25-20	7-21	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-0:5-124	Exam Status Accept	<u>Work Order No.</u> 603818-05	<u>Comments</u>		



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CATEGORY: B-G-1

Summary No	. Com	ponent ID	<u>Description</u>	-	System	System Description
B1.8.1.21	25-20	7-22	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-125	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	oonent ID	Description		System	System Description
B1.8.1.22	25-20	7-23	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-126	Exam Status Accept	<u>Work Order No.</u> 603818-05	Comments		
Summary No.	Com	ponent ID	Description		System	System Description
B1.8.1.23	25-20	7-24	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-127	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		
Summary No.	Com	oonent ID	Description		<u>System</u>	System Description
B1.8.1.24	25-20	7-25	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-193	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		
Summary No.	Comp	oonent ID	Description		System	System Description
B1.8.1.25	25-20	7-26	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-194	Exam Status Accept	<u>Work Order No.</u> 603818-05	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.8.1.26	25-20	7-27	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-195	Exam Status Accept	Work Order Nc. 603818-05	Comments		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.8.1.27	25-20	7-28	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-196	Exam Status Accept	Work Order No. 603818-05	Comments		



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CATEGORY: B-G-1

Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B1.8.1.28	25-2	07-29	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-128	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B1.8.1.29	. 25-20	07-30	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-129	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B1.8.1.30	25-20	07-31	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-130	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>	·	
Summary No	. Com	ponent ID	Description		System	System Description
B1.8.1.31	25-20	07-32	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-131	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	<u>Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
B1.8.1.32	25-20	07-33	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-116	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		
Summary No.	Com	ponent ID	Description		System	System Description
B1.8.1.33	25-20	7-34	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-117	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Com	oonent ID	Description		<u>System</u>	System Description
B1.8.1.34	25-20	7-35	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-118	Exam Status Accept	Work Order No. 603818-05	Comments		



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CATEGORY: B-G-1

Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B1.8.1.35	25-20	07-36	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-119	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B1.8.1.36	25-20	07-37	CLOSURE STUD		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-05-120	Accept	603818-05			
Summary No	. <u>Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
B1.8.1.37	25-20	07-38	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-121	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		
Summary No.	. Com	ponent ID	Description		<u>System</u>	System Description
B1.8.1.38	25-20	7-39	CLOSURE STUD		RC	REACTOR COOLANT
<u>Workscope</u> ISI	Report No. UT-05-122	Exam Status Accept	<u>Work Order No.</u> 603818-05	Comments		
Summary No.	Com	oonent ID	Description		System	System Description
B1.8.1.39	25-20	7-40	CLOSURE STUD		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-123	Exam Status Accept	<u>Work Order No.</u> 603818-05	<u>Comments</u>		
		ITEM: BO	5.40			
Summary No.	Comp	oonent ID	<u>Description</u>		<u>System</u>	System Description
B1.9.1.22	STUE	22	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-084	Exam Status Accept	Work Order No. 603818-25	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.9.1.23	STUE	23	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-085	Exam Status Accept	Work Order No. 603818-25	Comments		



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CATEGORY: B-G-1

Summary No	. <u>Com</u>	ponent ID	<u>Description</u>		System	System Description
B1.9.1.24	STUI	D 24	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-086	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No	. Com	ponent ID	Description		System	System Description
B1.9.1.25	STU	D 25	THREADS IN FLAN	GE	RC	REACTOR COOLANT
<u>Workscope</u> ISI	Report No. UT-05-087	Exam Status Accept	<u>Work Order No.</u> 603818-25	<u>Comments</u>		
Summary No	. Com	ponent ID	Description		System	System Description
B1.9.1.26	STU	D 26	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	<u>Report No.</u> UT-05-088	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No.	. Comp	oonent ID	Description		<u>System</u>	System Description
B1.9.1.27	STU	27	THREADS IN FLANGE		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-089	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No.	Comp	ponent ID	Description		System	System Description
B1.9.1.28	STUD	28	THREADS IN FLANGE		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-090	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B1.9.1.29	STUE	29	THREADS IN FLANC	3E	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-091	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
B1.9.1.30	STUE	30	THREADS IN FLANC	3E	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-092	Exam Status Accept	Work Order No. 603818-25	Comments		



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CATEGORY: B-G-1

Summary No	<u>. Com</u>	ponent ID	Description		<u>System</u>	System Description
B1.9.1.31	STU	D 31	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-093	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No	. <u>Com</u>	ponent ID	Description		<u>System</u>	System Description
B1.9.1.32	STU	D 32	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-094	Exam Status Accept	Work Order No. 603818-25	Comments		
Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B1.9.1.33	STU	O 33	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-095	Exam Status Accept	Work Order No. 603818-25	<u>Comments</u>		
Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B1.9.1.34	STU	O 34	THREADS IN FLANGE		RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-096	Exam Status Accept	Work Order No. 603818-25	<u>Comments</u>		
Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
B1.9.1.35	STU	O 35	THREADS IN FLAN	GE	RC ·	REACTOR COOLANT
Workscope ISI	<u>Report No.</u> UT-05-097	Exam Status Accept	<u>Work Order No.</u> 603818-25	<u>Comments</u>		
Summary No.	. <u>Com</u> r	oonent ID	<u>Description</u>		<u>System</u>	System Description
B1.9.1.36	STUE	36	THREADS IN FLANC	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-098	Exam Status Accept	Work Order No. 603818-25	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
B1.9.1.37	STUE	37	THREADS IN FLANC	GE	RC	REACTOR COOLANT
Workscope ISI	Report No. UT-05-099	Exam Status Accept	Work Order Nc. 603818-25	Comments		



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CATEGORY: B-G-1

Summary No	. Com	ponent ID	Description		System	System Description
B1.9.1.38		D 38	THREADS IN FLAN	GE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-100	Accept	603818-25			
Summary No	. Com	ponent ID	Description		System	System Description
B1.9.1.39	STU	D 39	THREADS IN FLANGE		RC	REACTOR COOLANT
Morkoopp	Panart No.	Evem Status	Work Order No	Comments		
Workscope ISI	Report No. UT-05-101	Exam Status Accept	Work Order No. 603818-25	Comments		
			Description Description		System	System Description
Summary No B1.9.1.40						
D1.9.1.40	STUD 40		THREADS IN FLANGE		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-102	Accept	603818-25			
Summary No	. Com	ponent ID	Description		System	System Description
B1.9.1.41	STUI	O 41	THREADS IN FLANGE		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-103	Accept	603818-25			
		ITEM: B	6.50			
Summary No.	ummary No. Component ID		Description		<u>System</u>	System Description
B1.10.1.21	14/27	'-207-21	CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT
				_		
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-120	Accept	603818-05			
Summary No.	. Component ID		<u>Description</u>		<u>System</u>	System Description
B1.10.1.22	.22 14/27-207-22		CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-121	Accept	603818-05			
Summary No.			Description		System	System Description
B1.10.1.23		-207-23	CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT
	17/6/		Jacob, in 11/10/16/		110	· ····································
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-122	Accept	603818-05			



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CATEGORY: B-G-1

Summary No.	. Com	ponent ID	Description		<u>System</u>	System Description
B1.10.1.24	14/27	7-207-24	CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-123	Exam Status Accept	Work Order No. 603818-05	<u>Comments</u>		
Summary No.	Com	onent ID	Description		System	System Description
B1.10.1.25	14/27	'-207-25	CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-124	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Com	oonent ID	Description		System	System Description
B1.10.1.26	14/27	'-207-26	CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-125	Exam Status Accept	<u>Work Order No.</u> 603818-05	<u>Comments</u>		
Summary No.	Summary No. Component ID		Description		System	System Description
B1.10.1.27	B1.10.1.27 14/27-207-27		CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-126	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	Comp	oonent ID	<u>Description</u>		<u>System</u>	System Description
B1.10.1.28	14/27-207-28		CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-127	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	. Component ID		Description		<u>System</u>	System Description
B1.10.1.29	14/27	-207-29	CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-128	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	. Component ID		Description		System	System Description
B1.10.1.30	B1.10.1.30 14/27-207-30		CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-129	Exam Status Accept	Work Order No. 603818-05	Comments		



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CATEGORY: B-G-1

Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
B1.10.1.31	14/27	7-207-31	CLOSURE WASHE	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-0:5-130	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B1.10.1.32	14/27	7-207-32	CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-131	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No	. Com	onent ID	Description		System	System Description
B1.10.1.33	14/27	'-207-33	CLOSURE WASHER	R AND BUSHING	RC ·	REACTOR COOLANT
Workscope ISI	Report No. VT-0:5-080	Exam Status Accept	<u>Work Order No.</u> 603818-05	Comments		
Summary No.	Summary No. Component ID		Description		System	System Description
B1.10.1.34	14/27	'-207-34	CLOSURE WASHER	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-081	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	ary No. Component ID		<u>Description</u>		<u>System</u>	System Description
B1.10.1.35 14/27-207-35		CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT	
Workscope ISI	Report No. VT-05-082	Exam Status Accept	Work Order No. 603818-05	Comments		
Summary No.	. Component ID		Description		System	System Description
B1.10.1.36	14/27	-207-36	CLOSURE WASHER	CLOSURE WASHER AND BUSHING		REACTOR COOLANT
Workscope ISI	Report No. VT-05-083	Exam Status Accept	<u>Work Order No.</u> 603818-05	Comments		
Summary No.	y No. Component ID		Description		System	System Description
B1.10.1.37	1.10.1.37 14/27-207-37		CLOSURE WASHEF	R AND BUSHING	RC	REACTOR COOLANT
Workscope ISI	Report No. VT-05-084	Exam Status Accept	<u>Work Order No.</u> 603818-05	Comments		



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CATEGORY: B-G-1

		IIEM: B	6.50				
Summary No	<u>Component ID</u>		<u>Description</u>		<u>System</u>	System Description	
B1.10.1.38	14/27-207-38		CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT	•
	5	- 0	W-101 N-	0			
Workscope ISI	Report No. VT-05-085	Exam Status	Work Order No. 603818-05	Comments			
		Accept					
	Summary No. Component ID		Description		<u>System</u>	System Description	
B1.10.1.39	1.39 14/27-207-39		CLOSURE WASHER AND BUSHING		RC	REACTOR COOLANT	
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-086	Accept	603818-05				
Summary No	Com	ponent ID	Description		System	System Description	
B1.10.1.40	-	7-207-40	CLOSURE WASHE	R AND RUSHING	RC	REACTOR COOLANT	
	17/21	-207-40	OLOGOTIL WASHE	TAND BOOKING	110	TIENOTOTI OCCENT	
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-087	Accept	603818-05				
		ITEM: B	6.60				
Summary No.	. Comi	ponent ID	Description		System	System Description	
B2.5.1		7 MWY ST	MANWAY STUDS (12)		RC	REACTOR COOLANT	
	Wil Co.			,	,,,		
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments			
ISI	UT-05-067	Accept	603818-01				
		ITEM: B	6.80				
Summary No.	. Com	ponent ID	Description		<u>System</u>	System Description	
B2.7.1	MK68		MANWAY NUTS (12)		RC	REACTOR COOLANT	
	_			_			
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-070	Accept	603818-01				
	CATEGORY:	B-G-2					
		ITEM: Bi	7.30				
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description	
B3.10.4	SG B INSP. COVER		LOWER HANDHOLE BOLTING		RC	REACTOR COOLANT	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-206	Accept	603818-02				



CLASS: 1

CATEGORY: B-G-2

ITEM: B7.30

		II LIVI. D	7.50			
Summary No	. Com	ponent ID	Description		System	System Description
B3.10.7	SG A	NSP. COVER	LOWER HANDHOL	E BOLTING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-049	Accept	603818-01			
		ITEM: B	7.50			
Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
B4.12.2	MUH	E-1C	FLANGE TO FLANG	GE BOLTING	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments	•	
ISI	VT-05-202	Reject	603818-03			
ISI	VT-05-234	Accept	603818-03			
		ITEM: B	7.70			
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B6.9.11	MUV	-43 MK-18	BONNET BOLTING	(STUDS/NUTS)	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-140	Accept	603818-01			
Summary No.	Com	oonent ID	Description		System	System Description
B6.9.21	.9.21 MUV-164 MK-18		BOLTING (STUDS AND NUTS)		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-203	Accept	603818-03			
	CATEGORY:	: B-J				
		ITEM: M	RP200405			
Summary No.	Comp	ponent ID	Description		<u>System</u>	System Description
B4.1.12	MK25 SURC	ON MKA33 GE	SURGE NOZZLE TO	SAFE-END WELD	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
OWN	VT-05-141	Accept	603818-01			
Summary No.	Comp	oonent ID	Description		System	System Description
B4.1.28	MK34 DECA	ON MKA32 AY	DECAY HEAT NOZ	ZLE TO SAFE-END	DH	DECAY HEAT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
OWN	VT-05-144	Accept	603818-02			



CLASS: 1

CATEGORY: B-J

ITEM: MRP200405

Summary No	. Com	onent ID	<u>Description</u>		<u>System</u>	System Description
B4.1.4	MK31	TO 32 W-X AXIS	RELIEF NOZZLE TO	SAFE-END WELD	RC	REACTOR COOLANT
Workscope OWN	<u>Report No.</u> VT-05-065	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No	. Comp	onent ID	Description		System	System Description
B4.1.50	MKAS	56 TO 55	PIPE TO PIPE WEL	D	RC	REACTOR COOLANT
Workscope OWN	Report No. VT-05-187	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B4.1.52	MK49	TO MK53	PIPE TO ELBOW W	ELD	RC	REACTOR COOLANT
Workscope OWN	Report No. VT-05-142	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B4.1.54	MK46 TO 47 HPI		MAKE-UP NOZZLE	TO SAFE-END WELD	MU	MAKE-UP AND PURIFICATION
Workscope OWN	Report No. VT-05-143	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No.	Comp	onent ID	<u>Description</u>		System	System Description
B4.1.6	MK31	TO 32 X-Y AXIS	RELIEF NOZZLE TO SAFE-END WELD		RC	REACTOR COOLANT
Workscope OWN	Report No. VT-05-069	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B4.1.64	MK A	-59 TO 55	PIPE TO PIPE WELL	o	RC	REACTOR COOLANT
Workscope OWN	Report No. VT-05-073	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
B4.1.66	MKA4	9 TO MK53	PIPE TO ELBOW W	ELD	RC	REACTOR COOLANT
Workscope OWN	Report No. VT-05-078	Exam Status Accept	Work Order No. 603818-01	<u>Comments</u>		



CLASS: 1

Summary No.

CATEGORY: B-J

ITEM: MRP200405

Summary No. Component ID Description System **System Description** B4.1.68 RC REACTOR COOLANT 46 TO 47 HPI NOZZLE TO SAFE-END WELD **Exam Status** Work Order No. Comments Workscope Report No. OWN VT-05-270 Accept 603818-01 Component ID System **System Description** Summary No. **Description** B4.1.8 **RELIEF NOZZLE TO SAFE-END WELD** RC MK31 TO 32 Z-W AXIS REACTOR COOLANT Report No. Work Order No. Workscope **Exam Status** Comments OWN VT-05-066 603818-01 Accept CATEGORY: B-K-1 ITEM: B10.10

IIEW: DIU.IU

Description

B4.9.4 MUH-31 INTEGRAL ATTACHMENT MU MAKE UP & PURIFICATION

<u>System</u>

System Description

WorkscopeReport No.Exam StatusWork Order No.CommentsISIPT-05-021Accept603818-03

CATEGORY: B-M-1

Component ID

ITEM: B12.30

Summary No. Component ID **Description** <u>System</u> **System Description** B6.6.02.01 **RCV-11 VALVE BODY** VALVE FLANGE TO BODY WELD RC REACTOR COOLANT WELD Workscope Report No. Exam Status Work Order No. Comments PT-05-020 ISI Accept 603818-01 Summary No. Component ID **Description** <u>System</u> **System Description** B6.6.02.02 **RCV-11 VALVE BODY** VALVE FLANGE TO BODY WELD RC REACTOR COOLANT WELD

Workscope Report No. Exam Status Work Order No. Comments

ISI PT-05-019 Accept 603818-01

CATEGORY: B-P

ITEM: B15.00.BP

Summary No.Component IDDescriptionSystem DescriptionB15.100.1Reactor Coolant Bolted ConnectionsAll Insulated Reactor Coolant Bolted ConnectionsRCREACTOR COOLANT REACTOR REAC

Workscope Report No. Exam Status Work Order No. Comments

ISI VT-05-248 Accept 540368-01 ALL INSULATED REACTOR COOLANT BOLTED CONNECTIONS



CLASS: 1

CATEGORY: B-P

ITEM: B15.00.BP

		IIENI: DI	5.00.DP			
Summary No.	. <u>Com</u>	ponent ID	<u>Description</u>		System	System Description
B15.100.1A		1 VESSEL WAY TO FLANGE	CLASS 1 INSULATED	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-181	Accept	603818-01	RCT-1 VESSEL MANWA	AY TO FLANGE	∄
Summary No.	Com	ponent ID	Description		System	System Description
B15.100.1B		E-1 VESSEL D FLANGE	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-182	Accept	603818-03	RCRE-1 VESSEL HEAD	FLANGE	
Summary No.	Com	ponent ID	Description		System	System Description
B15.100.1C	LOW	G-1B VESSEL ER INSPECTION ER FLANGE	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments	•	
ISI	VT-05-055	Eval	603818-02	RCSG-1B VESSEL LOW	VER INSPECTI	ON COVER FLANGE
Summary No.	Comp	ponent ID	Description		System	System Description
B15.100.1D		G-1B VESSEL ER MANWAY IGE	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-057	Accept	603818-02	RCSG-1B VESSEL LOW	/ER MANWAY	FLANGE
Summary No.	Comp	onent ID	Description		System	System Description
B15.100.1E		G-1B VESSEL ER HAND HOLE	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-054	Accept	603818-02	RCSG-1B VESSEL UPP	ER HAND HOL	.E
Summary No.	Comp	ponent ID	Description		System	System Description
B15.100.1F		G-1B VESSEL ER MANWAY	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-052	Accept	603818-02	RCSG-1B VESSEL UPP	ER MANWAY	
Summary No.	Comp	onent ID	Description		System	System Description
B15.100.1G		9-1A LOWER ECTION COVER GE	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
TTOMOGOPO						



CLASS: 1

CATEGORY: B-P

ITEM: B15.00.BP

		ITEM: B	15.00.BP			
Summary No.	Com	oonent ID	Description		<u>System</u>	System Description
B15.100.1H		G-1A VESSEL ER MANWAY IGE	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-053	Accept	603818-01	RCSG-1A VESSEL LC	OWER MANWAY	FLANGE
Summary No.	Comp	oonent ID	Description		<u>System</u>	System Description
B15.100.1		G-1A VESSEL ER HAND HOLE	CLASS 1 INSULATED	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-056	Accept	603818-01	RCSG-1A VESSEL U	PPER HAND HOL	.E
Summary No.	Comp	oonent ID	Description		System	System Description
B15.100.1J		G-1A VESSEL ER MANWAY	CLASS 1 INSULATED CONNECTION	BOLTED	RC ·	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-051	Accept	603818-01	RCSG-1A VESSEL UP	PPER MANWAY	
Summary No.	Comp	onent ID	Description		System	System Description
B15.100.1L	FLAN	NECTION	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>	•	
ISI	VT-05-071	Accept	603818-01	RCV-10 VALVE FLAN	GE CONNECTIO	N BOLTING
Summary No.	Comp	onent ID	Description		System	System Description
B15.100.1M	FLAN	NECTION	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-072	Accept	603818-01	RCV-11 VALVE FLAN	GE CONNECTIO	N BOLTING
Summary No.	Comp	onent ID	Description		System	System Description
B15.100.1N	1121	1 VESSEL ER BUNDLE ING	CLASS 1 INSULATED CONNECTION	BOLTED	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-183	Accept	603818-01	RCT-1 VESSEL HEAT	ER BUNDLE BO	LTING
Summary No.	Comp	onent ID	Description		System	System Description
		38 VALVE	CLASS 1 INSULATED	BOLTED	RC	REACTOR COOLANT
B15.100.1P		NET BOLTING	CONNECTION			
B15.100.1P Workscope			CONNECTION Work Order No.	Comments		



CLASS: 1

CATEGORY: B-P

ITEM: B15.00.BP

Summary No.

Component ID

Description

System

System Description

B15.100.2

ALL CLASS 1 PRESSURE RETAINING

COMPONENTS

CLASS 1 SYSTEM LEAKAGE TEST

RC

REACTOR COOLANT

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI VT-05-267

Accept

540368-01

ALL CLASS 1 PRESSURE RETAINING COMPONENTS

ITEM: B15.70

Summary No.

Component ID

Description

System

System Description

B15.100.3

DHV-3

DHV-3 CANOPY-TO-BONNET WELD

DH

DECAY HEAT REMOVAL

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-269

Accept

540368-01

CATEGORY: F-A

ITEM: F1.10A

Summary No.

Component ID

Description

System

System Description

MUH-1087

MUH-1087

STRUT

MU

MAKE UP & PURIFICATION

Workscope

Report No.

Exam Status

Work Order No.

Comments

PSI

2005-0153

Component ID

664428-03

Summary No.

Accept

Description

<u>System</u>

ΜU

System Description MAKE UP & PURIFICATION

MUH-30

MUH-30

ROD

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-204

Accept

603818-01

83E-02

ITEM: F1.10C

Summary No.

Component ID

MUH-28

Description SPRING CAN **System**

MU

System Description MAKE UP & PURIFICATION

Workscope

MUH-28

Report No.

Work Order No.

Comments

ISI

VT-05-133

Exam Status Accept

603818-01

83E-02

Summary No.

MUH-29

Component ID

Description SPRING CAN **System** ΜU

MAKE UP & PURIFICATION

System Description

MUH-29

Report No.

Exam Status

Work Order No.

Comments

Workscope ISI

VT-05-132

Accept

603818-01

83E-02



CLASS: 1

CATEGORY: F-A

ITEM: F1.40

		IIENI: P	1.40			
Summary No	o. Com	ponent ID	Description		<u>System</u>	System Description
MUHE-1B	MUH	IE-1B	ANCHOR		· MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-210	Accept	603818-03	83E-02		
Summary No	o. <u>Com</u>	ponent ID	Description		System	System Description
RCH-624	RCH	-624	LINK BAR		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		•
ISI	VT-05-158	Accept	603818-01			
Summary No	o. Com	ponent ID	Description		System	System Description
RC-SPRING	(3A2) RC-S	SPRING(3A2)	CONSTANT		RC .	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-138	Accept	603818-01	83E-02		
Summary No	. Com	ponent ID	Description		System	System Description
RCT-1	RCT-1 RCT-1		ANCHOR		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-184	Accept	603818-01	83E-02		
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
SG3B	SG3E	3	ANCHOR		RC	REACTOR COOLANT
•						
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-205	Accept	603818-02	83E-02		
	CATEGORY:	R-A				
		ITEM: B	9.11			
Summary No	. Comr	onent ID	Description		System	System Description
B4.1.49 (RI-IS	•	56 TO 55	PIPE TO PIPE WELI	D	01RC	REACTOR COOLANT
2	or) WIKA	00 10 33	THE TOTH E WEE	5	Onto	HEADTON GOODAN
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-146	Accept	603818-01			
ISI	UT-05-147	Accept	603818-01			
ISI	UT-05-148	Accept	603818-01			
ISI	UT-05-149	Accept	603818-01			



CLASS: 1

CATEGORY: R-A

ITEM: B9.11

Summary No	o. Con	nponent ID	Description		<u>System</u>	System Description
B4.1.51 (RI-I	ISI) MK	49 TO MK53	PIPE TO ELBOW W	ELD .	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-150	Accept	603818-01			
ISI	UT-05-151	Accept	603818-01			
ISI	UT-05-151	Accept	603818-01			
ISI	UT-05-152 UT-05-153	Accept	603818-01			
Summary No	o. Con	nponent ID	Description		System	System Description
B4.1.63 (RI-I	SI) MK	A-59 TO 55	PIPE TO PIPE WEL	D	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-142	Accept	603818-01			
ISI	UT-05-143	Accept	603818-01			
ISI	UT-05-144	Accept	603818-01			
ISI	UT-05-145	Accept	603818-01			
Summary No	o. Con	nponent ID	Description		System	System Description
B4.1.65 (RI-I	B4.1.65 (RI-ISI) MKA49 TO MK53		PIPE TO ELBOW W	ELD	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-05-138	Accept	603818-01			
ISI	UT-05-139	Accept	603818-01			
ISI	UT-05-140	Accept	603818-01			
ISI	UT-05-141	Accept	603818-01			
Summary No	o. Com	ponent ID	Description		System	System Description
B4.5.213 (RI-	-ISI) 45 T	O A 63	ELBOW TO PIPE W	ELD	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-059	Accept	603818-01			
ISI	UT-05-060	Accept	603818-01			
Summary No	. Com	ponent ID	Description		System	System Description
B4.5.214 (RI-	ISI) A63	TO 623	PIPE TO ELBOW W	ELD	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
101	UT-05-061	Accept	603818-01			
ISI						



CLASS: 1

CATEGORY: R-A

ITEM: B9.11

Summary No	<u>. Com</u>	ponent ID	<u>Description</u>		System	System Description
B4.5.218 (RI	8 (RI-ISI) 45 TO A63 ELBOW TO PIPE WELD		01RC	REACTOR COOLANT		
Workscope ISI	Report No. UT-05-055	Exam Status Accept	Work Order No. 603818-01	Comments		
Summary No	<u>Com</u>	ponent ID	Description		System	System Description
B4.5.219 (RI	-ISI) A63 ·	TO 62	PIPE TO ELBOW W	'ELD	01RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	UT-05-056	Accept	603818-01			
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
B4.5.235 (RI-	B4.5.235 (RI-ISI) A63 TO 62		PIPE TO ELBOW W	ELD	01RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-063	Accept	603818-02			
ISI	UT-05-064	Accept	603818-02			<u> </u>
Summary No	. <u>Com</u>	oonent ID	Description		<u>System</u>	System Description
B4.5.28 (RI-I	B4.5.28 (RI-ISI) A45 TO 63		ELBOW TO PIPE W	ELD	01RC	REACTOR COOLANT
				_		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-057	Accept	603818-02			
ISI	UT-05-058	Accept	603818-02	•	· · · · · · · · · · · · · · · · · · ·	
		ITEM: B	9.21			
Summary No	. <u>Com</u> r	onent ID	Description		<u>System</u>	System Description
B4.5.390 (RI-	ISI) DH-5		PIPE TO ELBOW W	ELD	01RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		•
ISI	UT-05-080	Accept	603818-01			
ISI	UT-05-081	Accept	603818-01		· · · · · · · · · · · · · · · · 	
Summary No.	<u>. Comp</u>	onent ID	Description		System	System Description
B4.5.54 (RI-IS	SI) DH-6		ELBOW TO PIPE W	ELD	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-082	Accept	603818-01			
ISI	UT-05-083	Accept	603818-01			
		· · · · · · · · · · · · · · · · · · ·				



CLASS: 1

CATEGORY: R-A

ITEM: B9.21

Summary No	<u>. Co</u>	mponent ID	Description		<u>System</u>	System Description
B4.5.637 (RI-	ISI) MU	J85-256	PIPE TO REDUCER	WELD	озми	MAKE UP & PURIFICATION
Workscope ISI ISI	Report No. UT-05-213 UT-05-214	Exam Status Accept Accept	Work Order No. 603818-03 603818-03	Comments		
Summary No	<u>. Co</u>	mponent ID	Description		System	System Description
B4.5.638 (RI-	-ISI) ML	J85-257	ELBOW TO PIPE WE	ELD	03MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. UT-05-215 UT-05-216 UT-05-217	Exam Status Accept Accept Accept	Work Order No. 603818-03 603818-03 603818-03	Comments		
Summary No	<u>. Co</u>	mponent ID	Description		<u>System</u>	System Description
B4.5.639 (RI-	B4.5.639 (RI-ISI) MU85-263		PIPE TO ELBOW WE	ELD	озми	MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. UT-05-218 UT-05-219 UT-05-220	Exam Status Accept Accept Accept	Work Order No. 603818-03 603818-03 603818-03	Comments		
Summary No.	<u>. Co</u>	mponent ID	Description		System	System Description
B4.5.640 (RI-	ISI) ML	185-264	TEE TO PIPE WELD		03MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. UT-05-221 UT-05-222 UT-05-223	Exam Status Accept Accept Accept	Work Order No. 603818-03 603818-03 603818-03	Comments		
Summary No.	. <u>Co</u>	mponent ID	Description		<u>System</u>	System Description
B4.5.643 (RI-	ISI) MU	85-252	TEE TO PIPE WELD		03MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. UT-05-224 UT-05-225 UT-05-226	Exam Status Accept Accept Accept	Work Order No. 603818-03 603818-03 603818-03	<u>Comments</u>		



CLASS: 1

CATEGORY: R-A

ITEM: R1.11

Summary No	<u>. Com</u>	ponent ID	Description		<u>System</u>	System Description
B4.1.53 (RI-I	SI) . MK4	6 TO 47 HPI	MAKE-UP NOZZLE	TO SAFE-END WELD	озми	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-154	Accept	603818-01			
ISI	UT-05-155	Accept	603818-01			
ISI	UT-05-156	Accept	603818-01			
ISI	UT-05-157	Accept	603818-01			
ISI	UT-05-158	Accept	603818-01			
Summary No.	. Com	ponent ID	Description		System	System Description
B4.1.67 (RI-IS	SI) 46 TG	O 47 HPI	NOZZLE TO SAFE-	END	ОЗМО	MAKE UP & PURIFICATIO
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-159	Accept	603818-01			
ISI	UT-05-160	Accept	603818-01			•
ISI	UT-05-161	Accept	603818-01			
ISI	UT-05-162	Accept	603818-01			
ISI	UT-05-163	Accept	603818-01			
Summary No.	. Com	oonent ID	Description		System	System Description
B4.5.280 (RI-ISI) MU-489		PIPE TO PIPE WEL	D	ОЗМИ	MAKE UP & PURIFICATIO	
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-177	Accept	603818-01			
ISI	UT-05-178	Accept	603818-01			
Summary No.	Summary No. Component ID		Description		System	System Description
B4.5.51 (RI-IS	SI) MK 9	2 TO 102	PIPE TO REDUCER	WELD	01RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-074	Accept	603818-01			
SI	UT-05-075	Accept	603818-01			
Summary No.	Comp	onent ID	Description		System	System Description
B4.5.52 (RI-IS	SI) MK 9	0 TO 45 WJ-89	PIPE TO SAFE END	WELD	01RC	REACTOR COOLANT
Workscope -	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-110	Accept	603818-01			
ISI	UT-05-111	Accept	603818-01			
ISI	UT-05-112	Accept	603818-01			
ISI	UT-05-113	Accept	603818-01			
SI	UT-05-114	Accept	603818-01			
		Accept	603818-01			



CLASS: 1

CATEGORY: R-A

ITEM: R1.11

DH-7 rt No. 5-068 5-069 5-070	BC Exam Status	Description PIPE TO ELBOW W Work Order No. 603818-01 603818-01 Description ELBOW TO PIPE W Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	Comments ELD Comments	System 01RC System 01RC System 03MU	System Description REACTOR COOLANT System Description REACTOR COOLANT System Description MAKE UP & PURIFICATION
rt No. 5-068 5-069 5-070 Compo DH-10 rt No. 5-071 5-072 5-073 Compo MU-283	Exam Status Accept Accept Accept Internal ID Exam Status Accept Exam Status	Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	Comments ELD Comments	System 01RC System	System Description REACTOR COOLANT System Description
5-068 5-069 5-070 Compo DH-10 rt No. 5-071 5-072 5-073 Compo MU-283 rt No.	Accept	603818-01 603818-01 603818-01 Description ELBOW TO PIPE W Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	ELD Comments ELD	01RC System	REACTOR COOLANT System Description
5-069 5-070 Compo DH-10 rt No. 5-071 5-072 5-073 Compo MU-283 rt No.	Accept Accept Inent ID Exam Status Accept	603818-01 603818-01 Description ELBOW TO PIPE W Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	<u>Comments</u>	01RC System	REACTOR COOLANT System Description
5-070 Compo DH-10 rt No. 5-071 5-072 5-073 Compo MU-283 rt No.	Accept Exam Status Accept Accept Accept Accept Accept SC Exam Status	603818-01 Description ELBOW TO PIPE W Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	<u>Comments</u>	01RC System	REACTOR COOLANT System Description
Compo DH-10 rt No. 5-071 5-072 5-073 Compo MU-283	Exam Status Accept Accept Accept accept D Accept Accept Accept Accept Accept Accept	Description ELBOW TO PIPE W Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	<u>Comments</u>	01RC System	REACTOR COOLANT System Description
DH-10 rt No. 5-071 5-072 5-073 Compo MU-283 rt No.	Exam Status Accept Accept Accept Inent ID ACCESTORY	Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	<u>Comments</u>	01RC System	REACTOR COOLANT System Description
rt No. 5-071 5-072 5-073 <u>Compo</u> MU-283	Accept Accept Accept Inent ID ACCEPT	Work Order No. 603818-01 603818-01 603818-01 Description ELBOW TO PIPE W	<u>Comments</u>	<u>System</u>	System Description
5-071 5-072 5-073 <u>Compo</u> MU-283	Accept Accept Accept Inent ID ACCEPT	603818-01 603818-01 603818-01 Description ELBOW TO PIF'E W	ELD		
5-072 5-073 <u>Compo</u> MU-283	Accept Accept nent ID 3C Exam Status	603818-01 603818-01 Description ELBOW TO PIPE W			
5-073 <u>Compo</u> MU-283 rt No.	Accept nent ID 3C Exam Status	603818-01 Description ELBOW TO PIPE W			
Compo MU-283	nent ID 3C Exam Status	Description ELBOW TO PIPE W			
MU-283	BC Exam Status	ELBOW TO PIPE W			
rt No.	Exam Status			ÛMEO	MAKE UP & PURIFICATION
		Work Order No.	_		
5-175	_		<u>Comments</u>		
, ,,,,	Accept	603818-01			
5-176	Accept	603818-01			
Compo	nent ID	<u>Description</u>		<u>System</u>	System Description
B4.5.71.4R (RI-ISI) MU-00-36		PIPE TO SAFE-END WELD		озми	MAKE UP & PURIFICATION
t No.	Exam Status	Work Order No.	Comments		
5-179	Accept	603818-01			
5-180	Accept	603818-01			
Compor	nent ID	Description		System	System Description
MKA46	TO MKA44	NOZZLE TO PIPE W	/ELD	01RC	REACTOR COOLANT
t No.	Exam Status	Work Order No.	Comments		
-181	Accept	603818-01			
-182	Accept	603818-01			
Compor	nent ID	Description		<u>System</u>	System Description
A46 TO	A44	NOZZLE TO PIPE W	'ELD	01RC	REACTOR COOLANT
t No.	Exam Status	Work Order No.	Comments		
	MKA46 1 No. -181 -182 <u>Comport</u> A46 TO	Component ID MKA46 TO MKA44 No. Exam Status 181 Accept 182 Accept Component ID A46 TO A44 No. Exam Status	Component ID MKA46 TO MKA44 NOZZLE TO PIPE W NOZZLE TO PIPE W	Component ID MKA46 TO MKA44 NOZZLE TO PIPE WELD NO. Exam Status 181 Accept 603818-01 182 Accept 603818-01 Component ID Description A46 TO A44 NOZZLE TO PIPE WELD	Component ID Description System MKA46 TO MKA44 NOZZLE TO PIPE WELD 01RC I No. Exam Status Work Order No. Comments -181 Accept 603818-01 -182 Accept 603818-01 Component ID Description System A46 TO A44 NOZZLE TO PIPE WELD 01RC Exam Status Work Order No. Comments



CLASS: 1

CATEGORY: R-A

ITEM: R1.15

Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
B4.1.1 (RI-IS	l) MK45	5 TO 9	SPRAY NOZZLE TO	SAFE-END WELD	01RC	REACTOR COOLANT
Madaaaa	Domand No.	Fire an Ottobur	Mark Order No	Commonto		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-132	Accept	603818-01			
ISI	UT-05-133	Accept	603818-01			
ISI	UT-05-134	Accept	603818-01			
ISI	UT-05-135	Accept	603818-01			
ISI	UT-05-136	Accept	603818-01			
ISI	UT-05-137	Accept	603818-01			
CLASS: 2						
	CATEGORY	· C-C				•
		ITEM: C	3.20			
Summary No.	. Comp	oonent ID	<u>Description</u>		<u>System</u>	System Description
C2.5.29	2.5.29 FWH-146		INTEGRAL ATTACH	MENT	FW	FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
				Comments		
ISI	MT-05-002	Accept	603850-01			
Summary No.	<u>Com</u> r	onent ID	<u>Description</u>		<u>System</u>	System Description
C2.5.70	DHH-	641	INTEGRAL ATTACHMENT		DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
				Comments		
ISI	PT-05-007	Accept	603856-01			
	CATEGORY:	C-F-1				
Summary No.	Comp	onent ID	Description		<u>System</u>	System Description
C2.1.205	MU-2	3B	TEE TO PIPE WELD)	MU	MAKE UP & PURIFICATION
Workscope	Report No	Eyam Status	Work Order No	Comments		
Workscope AUG	Report No. UT-05-001	Exam Status Accept	Work Order No. 603856-02	Comments		

603856-02

603856-02

Work Order No.

603856-02

603856-02

PIPE TO ELBOW WELD

Comments

Description

UT-05-002

UT-05-003

Report No.

UT-05-004

UT-05-005

Accept

Accept

Exam Status

Accept

Accept

Component ID

MU-37

AUG

AUG

Summary No.

C2.1.206

Workscope

AUG

AUG

<u>System</u>

ΜU

System Description

MAKE UP & PURIFICATION



CLASS: 2

CATEGORY: C-F-1

ITEM: AUG7.1

Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
C2.1.209	MU-2	29A	PIPE TO TEE WELD		MU	MAKE UP & PURIFICATION
Workscope AUG AUG AUG	Report No. UT-05-006 UT-05-007 UT-05-008	Exam Status Accept Accept Accept	Work Order No. 603856-02 603856-02 603856-02	Comments		
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.611	DH-1	45	VALVE TO TEE WE	LD	DH	DECAY HEAT REMOVAL
Workscope AUG AUG AUG	Report No. UT-05-036 UT-05-037 UT-05-038	Exam Status Accept Accept Accept	Work Order No. 603856-03 603856-03 603856-03	Comments		
Summary No.	<u>Com</u>	oonent ID	Description		<u>System</u>	System Description
C2.1.614	2.1.614 DH-111C		PIPE TO ELBOW W	ELD	DH	DECAY HEAT REMOVAL
Workscope AUG	Report No. UT-05-065	Exam Status Accept	Work Order No. 603856-03	Comments		
Summary No.	Com	oonent ID	Description		System	System Description
C2.1.619	C2.1.619 DH-146		ELBOW TO PIPE WELD		DH	DECAY HEAT REMOVAL
Workscope AUG	Report No. UT-0:5-066	Exam Status Accept	Work Order No. 603856-03	Comments		
Summary No.	Com	onent ID	Description		System	System Description
C2.1.665	MU-6	6	VALVE TO PIPE WE	ELD	MU	MAKE UP & PURIFICATION
Workscope AUG AUG AUG	Report No. UT-05-039 UT-05-040 UT-05-041	Exam Status Accept Accept Accept	Work Order No. 603856-03 603856-03 603856-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
C2.1.680	MU-3	6A	ELBOW TO PIFE W	ELD	MU	MAKE UP & PURIFICATION
Workscope AUG	Report No. UT-0:5-042	Exam Status Accept	Work Order No. 603856-03	Comments		



CLASS: 2

CATEGORY: C-F-1

ITEM: AUG7.1

Summary No	. Con	nponent ID	Description		System	System Description
C2.1.704	- <u>—</u> MU-		ELBOW TO VALVE	WELD	MU	MAKE UP & PURIFICATION
	1.1.0		ELDON 10 VALVE	****	w.c	MAREOLATORITOATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-05-009	Accept	603856-02			
AUG	UT-05-010	Accept	603856-02			
AUG	UT-05-011	Accept	603856-02			
Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
C2.1.710	MU-	35D	ELBOW TO PIFE W	ELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-05-043	Accept	603856-03	<u> </u>		
AUG	UT-05-044	Accept	603856-03			
		ITEM: C	E 11			
Summary No	Com	ponent ID	<u>Description</u>		System	System Description
						System Description
C2.1.1511 DH-48B		PIPE TO ELBOW W	ELD	DH	DECAY HEAT REMOVAL	
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-005	Accept	603856-02			
ISI	UT-05-012	Accept	603856-02			
ISI	UT-05-013	Accept	603856-02			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.184	DH-4	13	VALVE TO ELBOW	WELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-015	Accept	603856-03	<u>Gommono</u>		
ISI	UT-05-047	Accept	603856-03			•
ISI	UT-05-048	Accept	603856-03			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.215	MU-	144	PIPE TO PEN WELD	•	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-014	Accept	603856-03			
ISI	UT-05-045	Accept	603856-03			
ISI	UT-05-046	Accept	603856-03			



CLASS: 2

CATEGORY: C-F-1

Summary No	o. Com	ponent ID	Description		System	System Description
C2.1.570	DH-S	32C	PIPE TO TEE WELL)	DH	DECAY HEAT REMOVAL
Workscope ISI	Report No. UT-05-049	Exam Status Accept	Work Order No. 603856-03	Comments		
ISI	UT-05-050	Accept	603856-03			
Summary No	. Com	ponent ID	Description	, , , , , , , , , , , , , , , , , , , 	System	System Description
C2.1.571	DH-S	32D	REDUCER TO PIPE	WELD	DH	DECAY HEAT REMOVAL
Workscope ISI ISI	Report No. UT-05-051 UT-05-052	Exam Status Accept Accept	Work Order No. 603856-03 603856-03	Comments		
Summary No	. Com	ponent ID	Description	•	System	System Description
C2.1.572	.572 DH-32E		ELBOW TO REDUCER WELD		DH	DECAY HEAT REMOVAL
Workscope ISI ISI	Report No. UT-05-053 UT-05-054	Exam Status Accept Accept	Work Order No. 603856-03 603856-03	Comments		
		ITEM: C	5.21			
Summary No.	. Com	ponent ID	Description		<u>System</u>	System Description
C2.1.1008	MU-7	75B	PIPE TO ELBOW W	ELD .	MU	MAKE UP & PURIFICATION
Workscope ISI ISI	Report No. PT-05-008 UT-05-028 UT-05-030	Exam Status Accept Accept Accept	Work Order No. 603856-01 603856-01 603856-01	Comments		
Summary No.	. <u>Com</u>	ponent ID	Description		System	System Description
C2.1.1010	MU-7	'5D	PIPE TO ELBOW W	ELD	MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. PT-05-009 UT-05-029 UT-05-031	Exam Status Accept Accept Accept	Work Order No. 603856-01 603856-01 603856-01	<u>Comments</u>		



CLASS: 2

CATEGORY: C-F-1

		II EIVI. C	5.21			
Summary No.	<u>Con</u>	nponent ID	<u>Description</u>		<u>System</u>	System Description
C2.1.1031	MU	-69D	TEE TO TEE WELD	•	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-002	Accept	603856-02			
ISI	UT-05-018	Accept	603856-02			
ISI	UT-05-021	Accept	603856-02			
ISI	UT-05-024	Accept	603856-02			
ISI	UT-05-027	Accept	603856-02			
Summary No.	Con	nponent ID	Description		System	System Description
C2.1.1038	MU-	-70A	TEE TO PIPE WELD		MU	MAKE UP & PURIFICATION
			•			
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-012	Accept	603856-01			
ISI	UT-05-233	Accept	603856-01			
ISI	UT-05-234	Accept	603856-01			
Summary No.	Con	ponent ID	Description		System	System Description
C2.1.1046	MU-	70D	PIPE TO ELBOW WE	LD	MU	MAKE UP & PURIFICATION
Madagana	Domant Ma	Fuero Status	Mark Order No	Commonto		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-011	Accept	603856-01			
ISI	UT-05-235	Accept	603856-01			
ISI	UT-05-236	Accept	603856-01			
Summary No.	Con	ponent ID	<u>Description</u>		<u>System</u>	System Description
C2.1.1047	MU-	101	VALVE TO PIPE WEI	LD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-010	Accept	603856-01			
ISI	UT-05-237	Accept	603856-01			
ISI	UT-05-238	Accept	603856-01			
ISI	UT-05-239	Accept	603856-01			
Summary No.	Com	ponent ID	Description		System	System Description
C2.1.1097	MU-		VALVE TO PIPE WEI	_D	MU	MAKE UP & PURIFICATION
	,					
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	PT-05-003	Accept	603856-02			
ISI	UT-05-017	Accept	603856-02			
ISI	UT-05-019	Accept	603856-02			
ISI	UT-05-022	Accept	603856-02			
ISI	UT-05-025	Accept	603856-02			
						· · · · · · · · · · · · · · · · · · ·



CLASS: 2

CATEGORY: C-F-1

Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
C2.1.1098	MU-6	63D	PIPE TO TEE WELD		MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI ISI ISI ISI Summary No	Report No. PT-05-004 UT-05-016 UT-05-020 UT-05-023 UT-05-026	Exam Status Accept Accept Accept Accept Accept Accept Accept	Work Order No. 603856-02 603856-02 603856-02 603856-02 Description	Comments	<u>System</u>	System Description
C2.1.1272	MU-8	31G	TEE TO PIPE WELD		MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI ISI ISI	Report No. PT-05-013 UT-05-032 UT-05-033 UT-05-034 UT-05-035	Exam Status Accept Accept Accept Accept Accept Accept	Work Order No. 603856-03 603856-03 603856-03 603856-03	Comments		
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.1290	MU-8	88B	ELBOW TO PIPE WE	ELD	MU	MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. PT-05-006 UT-05-014 UT-05-015	Exam Status Accept Accept Accept	Work Order No. 603856-02 603856-02 603856-02	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
C2.1.2087	MU-4	27	PEN TO PIPE WELD		MU	MAKE UP & PURIFICATION
Workscope ISI ISI	Report No. UT-05-205 UT-05-206	Exam Status Accept Accept	Work Order No. 603818-03 603818-03	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
C2.1.2088	MU-2	68A	PIPE TO REDUCER \	WELD	MU	MAKE UP & PURIFICATION
Workscope ISI ISI	Report No. UT-05-207 UT-05-208	Exam Status Accept Accept	Work Order No. 603818-03 603818-03	<u>Comments</u>		



CLASS: 2

CATEGORY: C-F-2

Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
C2.1.116	MS-2	20	PIPE TO ELBOW W	PIPE TO ELBOW WELD		MAIN STEAM
Workscope ISI ISI	Report No. UT-05-108 UT-05-109	Exam Status Accept Accept	Work Order No. 603818-03 603818-03	Comments		
Summary No	. Com	oonent ID	Description		System	System Description
C2.1.117	MS-2	6A	PIPE TO ELBOW W	ELD .	MS	MAIN STEAM
Workscope ISI ISI	Report No. UT-05-076 UT-05-077	Exam Status Accept Accept	Work Order No. 603818-03 603818-03	<u>Comments</u>		
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.131	FW-3	327	ELBOW TO PIPE W	ELD	FW	FEEDWATER
Workscope ISI Summary No	Report No. UT-05-172	Exam Status Accept	Work Order No. 603850-01 Description	Comments	System	System Description
C2.1.132	FW-3		VALVE TO PIPE WE	=I D	FW	FEEDWATER
	1 11 -0		VALUE TOTTI E WE			LEDWATER
Workscope ISI ISI ISI	Report No. UT-05-190 UT-05-191 UT-05-192	Exam Status Accept Accept Accept	Work Order No. 603850-01 603850-01 603850-01	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
C2.1.141	FW-3	46	PIPE TO ELBOW W	ELD	FW	FEEDWATER
Workscope ISI	Report No. UT-05-183	Exam Status Accept	Work Order No. 603850-01	<u>Comments</u>		
Summary No.	Comp	onent ID	Description		System	System Description
C2.1.142	FW-3	52	ELBOW TO PIPE W	ELD	FW	FEEDWATER
Workscope ISI ISI	Report No. UT-05-166 UT-05-167	Exam Status Accept Accept	<u>Work Order No.</u> 603850-01 603850-01	Comments		



CLASS: 2

CATEGORY: C-F-2

Summary No	o. Com	ponent ID	Description		System	System Description
C2.1.151		MK175 TO FW	HEAD TO CAP WEI	n	EF	EMERGENCY FEEDWATER
02.1.101	MK1		HEAD TO CAP WEI	TIENE TO GAT WEED		ENERGENOT FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-197	Accept	603818-02			
ISI	UT-05-198	Accept	603818-02			
ISI	UT-05-199	Accept	603818-02			
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.152	FW-	153A	ELBOW TO PIPE W	ELD	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-200	Accept	603818-02			
ISI	UT-05-201	Accept	603818-02			
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.153	FW-	54	PIPE TO ELBOW W	ELD	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-168	Accept	603818-03			
ISI	UT-05-169	Accept	603818-03			
Summary No	. Com	ponent ID	Description		System	System Description
C2.1.154	FW-1	145A	PIPE TO ELBOW W	ELD	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-170	Accept	603818-03			
ISI	UT-05-171	Accept	603818-03			
Summary No.	. Comi	onent ID	Description		System	System Description
C2.1.281	MS-2		ELBOW TO PIPE W	FID	MS	MAIN STEAM
	1010 2		ELDOW TOTH E W		WIG	MAIN OTEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-106	Accept	603818-03			
ISI	UT-05-107	Accept	603818-03			
Summary No.	. Com	oonent ID	Description		System	System Description
C2.1.283	MS-2	1	ELBOW TO PIPE W	ELD	MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-078	Accept	603818-03			
ISI	UT-05-079	Accept	603818-03			
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CLASS: 2

CATEGORY: C-F-2

ITEM: C5.51

Summary No.	Com	ponent ID	Description		<u>System</u>	System Description
C2.1.424	FW-8	39FF	ELBOW TO PIPE W	ELD	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI ISI	UT-05-203 UT-05-204	Accept Accept	603850-01 603850-01			
		·				
Summary No.	Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
C2.3.12	FW-S	38	PIPE TO WELDOLE	T WELD	FW	FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	UT-05-173	Accept	603850-01			
ISI	UT-05-174	Accept	603850-01			
		ITEM: C	5.81			
Summary No.	Component ID		<u>Description</u>		<u>System</u>	System Description
C2.3.10	MS-3	0E	PIPE TO SWEEPOLET WELD		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	MT-05-001	Accept	603850-01			
	CATEGORY	: C-H				
		ITEM: C	7.00.CH			
Summary No.	Comp	ponent ID	Description		<u>System</u>	System Description
C7.100.11	DHP-	1A	DHP-1A COMPONE	NTS	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-230	Accept	592093-01	DHV-58, DHV-16, DHV- DHV-75, DHV-42, DHV-8	19, DHV-20, DH 32, DHV-129, D	DHV-57, DHV-50, DHV-15, dV-13, (302-641.2) DHV-37, dHV-39, (FD-302-661.4) MUV- dP-1A, DHT-1, (302-621.1)

Description

DHP-1B COMPONENTS

Comments

BSV-37, BSV-158, BSV-16

Work Order No.

554532-01

Report No.

VT-03-227

Component ID

DHP-1B ALL

PRESSURE RETAINING COMPONENTS

Exam Status

Eval

Summary No.

C7.100.12

Workscope

ISI

System Description

DECAY HEAT REMOVAL

<u>System</u>

DHP-1B, DHHE-1B, DHV-69, DHV-70, DHV-68, DHV-27, DHV-81, DHV-43, DHV-12, DHT-1, DHV-65, DHV-90, DHV-86, DHV-83, PEN-

342, DHV-41, DHV-43, DHV-88, DHV-87, DHV-38, DHV-62, BSP-1B,

DH



CLASS: 2

CATEGORY: C-H

ITEM: C7.00.CH

		ITEM: C	7.00.CH			
Summary No.	. Com	ponent ID	Description		System	System Description
C7.100.14	PRE RET	-1B ALL SSURE AINING IPONENTS	MUP-1B COMPONE	NTS	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-004	Accept	627997-05		9, MUV-44 MUV-12, N	0, MUV-337, MUV-9, MUV-3, IUV-340, MUV-587, MUV-604,
Summary No.	Com	ponent ID	Description		System	System Description
C7.100.15	PRE:	-1C ALL SSURE AINING PONENTS	MUP-1C COMPONE	NTS	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-005	Accept	627997-04	DHV-12, DH CROSS-TIE, MI MUV-443, MUV-283, MUV-34 25, MUV-26, PEN-337, PEN- INSTRUMENTATION	14, MUV-2	84, MUV-53, MUV-257, MUV-
Summary No.	Com	ponent ID	Description		System	System Description
C7.100.17	BSP-	1A	BSP-1A COMPONE	NTS	BS	REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-04-008	Accept	592093-01	BSP-1A, BSV-17, BSV-12, B 48, BSV-91, BSV-5, BSV-3	SV-13, BS	V-84, BSV-94, BSV-35, BSV-
Summary No.	Comp	oonent ID	Description		System	System Description
C7.100.18	PRES RETA	1B ALL SSURE AINING PONENTS	BSP-1B COMPONEN	NTS	BS	REACTOR BUILDING SPRAY
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-03-229	Accept	554532-01	BSV-16, BSV-8, BSV-150, B BSV-4	SV-11, BS	V-59, BSV-15, BSV-49, BSV-6,
Summary No.	Comp	onent ID	Description		System	System Description
C7.100.19	PRES RETA	1AALL SSURE NINING PONENTS	MUP-1A COMPONE	NTS	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-006	Accept	627997-03	MUV-351, MUV-53, PEN-353	, PEN-434 //UV-303, I	MUP-1A, MUV-13, MUV-24, F, PEN-435, MUV-42, MUV-62, MUV-544, MUV-546, MUV-25, MUV-563

MUV-26, MUV-488, MUV-53, MUV-558, MUV-563



CLASS: 2

CATEGORY: C-H

ITEM: C7.00.CH

		ITEM: C7	.00.CH				
Summary No.	<u>Com</u>	onent ID	Description		System	System Description	
C7.100.26	RETA	4 ALL PRESSURE NINING PONENTS	DH DROPLINE TO DE	HP-1B	DH	DECAY HEAT REMOVAL	
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-188	Accept	630445-01	DHV-44, DHV-4 TO PEN-344 DHV-76, DHV-130, SFV-85,		41, DHV-43, DHV-32, DHV-36, HV-88, BSV-16	
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.27	PRES RETA	G-1A ALL SSURE IINING PONENTS	INTERMEDIATE BUIL	DING MAIN STEAM	MS	MAIN STEAM	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-002	Accept	627997-11	PEN-105 TO MSV-411, PEN-106 TO MSV-412, PEN-201 TO MSV 413, PEN-107 TO MSV-414, PEN-428 TO MSV-148, PEN-314 TO MSV-146, PEN-427 TO MSV-130, PEN-318 TO MSV-128, PEN-33 TO MSV-132			
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.30	PRES RETA	56 ALL SSURE IINING PONENTS	"B" TRAIN EF (EFP-2)	TO RCSG-1A	EF	EMERGENCY FEEDWATER	
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-262	Accept	630779-01	EFV-56 TO PEN-424, FWV-2	206, FWV-	132, FWV-35	
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.31	PRES RETA	55 ALL SURE INING PONENTS	"B" TRAIN EF (EFP-2)	TO RCSG-1B	EF	EMERGENCY FEEDWATER	
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-05-263	Accept	630779-01	EFV-55 TO PEN-109, FWV-3 204	34, FWV-2!	50, FWV-203, FEV-138, FWV-	
Summary No.	Comp	onent ID	Description		System	System Description	
C7.100.32	PRES RETA	8 ALL SURE INING PONENTS	"A" TRAIN EF (EFP-3)	TO RCSG-1A	EF	EMERGENCY FEEDWATER	
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-259	Accept	630779-01	EFV-58 TO EFV-44, PEN-424 205, FWV-206, FWV-261	4, FWV-13	2, FWV-44, FWV-35, FWV-	



CLASS: 2

CATEGORY: C-H

		ITEM:	C7.00.CH				
Summary No	. Com	ponent ID	<u>Description</u>		<u>S</u> 1	<u>ystem</u>	System Description
C7.100.33	PRES RETA	57 ALL SSURE AINING PONENTS	"A" TRAIN EF (EFP-3)	TO RCSG-1B	Ef	F	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-261	Accept	630779-01	EFV-57 TO FWV-4	43, PEN-109, F	FWV-20	4, FWV-34, FWV-260
Summary No	. Comp	oonent ID	Description		<u>S</u> y	vstem	System Description
C7.100.34	PEN-	333	CLASS 2 MU DURING	SP-630	. М	U	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-159	Accept	630786-01	161, PEN-338 TO	MUV-162, PEI	N-336 T	JV-160, PEN-435 TO MUV- O MUV-570, MUV-489, MUV- IUV-571, MUV-26, MUV-490,
Summary No	. Comp	onent ID	Description		Sy	<u>/stem</u>	System Description
C7.100.38	PRES RETA	-37 ALL SSURE AINING PONENTS	SW TO AHF-1B		SV	N	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-05-025	Accept	630800-01	SWV-43, PEN-371 1B, SWV-529, SW			2, SWV-368, SWV-531, AHF- N-370, SWV-37
Summary No.	Comp	oonent ID	Description		Sy	/stem	System Description
C7.100.39	PRES RETA	-39 ALL SSURE NINING PONENTS	SW TO AHF-1C		SV	N	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>			
ISI	VT-05-026	Accept	630800-01		,		8, SWV-537, SWV-369, SWV- EN-358, SWV-464, SWV-39
	CATEGORY:	F-A					
		ITEM: F	F1.20A				
Summary No.	Comp	onent ID	<u>Description</u>		<u>S</u> y	<u>/stem</u>	System Description
BSH-535	BSH-	535	STRUT		BS	3	REACTOR BUILDING SPRAY
Workscope	Report No.	Exam Status	Work Order No.	Comments			
ISI	VT-05-035	Accept	603856-02				
Summary No.	Comp	onent ID	Description		Sy	stem	System Description
DHH-530	DHH-	530	ROD		DH	1	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Comments			
			222272	005.00			

603856-02

83E-02

VT-05-252

Accept

ISI



CLASS: 2

CATEGORY: F-A

ITEM: F1.20A

Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
EFH-18	EFH-	-18	STRUT		EF	EMERGENCY FEEDWATER
Workscope ISI	Report No. VT-05-137	Exam Status Accept	Work Order No. 603818-03	Comments 83E-02		
Summary No	. Com	ponent ID	Description		System	System Description
EFH-23A	EFH-	23A	STRUT		EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-136	Accept	603818-03	83E-02		
Summary No.	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
EFH-3	EFH-	3	SPRING CAN		EF	EMERGENCY FEEDWATER
Worksoons	Bonart No.	Exam Status	Work Order No	Comments		
Workscope ISI	Report No. VT-05-135		Work Order No. 603818-03	83E-02		
		Accept				0.1
Summary No.	No. Component ID		<u>Description</u>		<u>System</u>	System Description
FWH-71	FWH	-71	STRUT		FW	FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-117	Accept	603850-01	83E-02		
Summary No.	Comr	oonent ID	Description		System	System Description
MUH-502	MUH-		ROD		MU	MAKE UP & PURIFICATION
	111011	002	1100			mana or a roun loan loan
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-027	Accept	603856-02	83E-02		
Summary No.	Comp	oonent ID	Description		<u>System</u>	System Description
MUH-587	MUH-	-587	ROD		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-032	Accept	603856-02	89E-03		
Summary No.	Comp	onent ID	Description		System	System Description
MUH-609	MUH-	-609	RESTRAINT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-043	Accept	603856-03	89E-03		



CLASS: 2

CATEGORY: F-A

ITEM: F1.20A

Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
MUH-766	мин	I-766	STRUT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-033	Accept	603856-02	89E-03		
Summary No	. Com	ponent ID	Description		System	System Description
MUH-768	MUH	-768	RESTRAINT		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-024	Accept	668242-02	89E-03		
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
MUH-799	MUH	-799	STRUT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-041	Accept	603856-01	83E-02		
Summary No	. Comi	ponent ID	Description		System	System Description
MUH-833	MUH-833		STRUT		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-028	Accept	603856-02	83E-02		
Summary No.	. Com	ponent ID	Description		<u>System</u>	System Description
MUH-834	MUH	-834	STRUT		MU	MAKE UP & PURIFICATION
				_		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-029	Accept	603856-02	83E-02		
		ITEM: F1	.20B			
Summary No.	Comp	oonent ID	<u>Description</u>		System	System Description
DHH-663	DHH-	-663	ANCHOR		DH	DECAY HEAT REMOVAL
				_		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-036	Accept	603856-02			
Summary No.		ponent ID	<u>Description</u>		System	System Description
MUH-943	MUH	-943	ANCHOR		MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-030	Accept	603856-02	83E-02		
		7.000рг				



CLASS: 2

CATEGORY: F-A

ITEM: F1.20C

Summary No	No. Component ID		<u>Description</u>		<u>System</u>	System Description
BSH-537A	7A BSH-537A		SPRING CAN		BS	REACTOR BUILDING SPRAY
Workscope ISI	Report No. VT-05-031	Exam Status Accept	Work Order No. 603856-02	<u>Comments</u>		
Summary No	. Com	ponent ID	Description		System	System Description
DHH-532	DHH	-532	SPRING CAN		DH	DECAY HEAT REMOVAL
Workscope ISI	<u>Report No.</u> VT-05-253	Exam Status Accept	Work Order No. 603856-02	Comments 83E-02		
Summary No	. <u>Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
EFH-13	EFH-	13	CONSTANT		EF	EMERGENCY FEEDWATER
Workscope ISI	Report No. VT-05-180	Exam Status Accept	Work Order No. 603850-01	Comments 83E-02		
Summary No	Comp	ponent ID	<u>Description</u>		System	System Description
FWH-116A	FWH	-116A	CONSTANT		FW	FEEDWATER
Workscope ISI	Report No. VT-05-177	Exam Status Accept	Work Order No. 603818-03	Comments 83E-02		
Summary No.	Comp	oonent ID	Description		System	System Description
FWH-73	FWH	-73	SPRING CAN		FW	FEEDWATER
<u>Workscope</u> ISI	Report No. VT-05-115	Exam Status Accept	<u>Work Order No.</u> 603850-01	Comments 83E-02		
Summary No.	Comp	ponent ID	Description		System	System Description
MSH-146	MSH-	146	CONSTANT		MS	MAIN STEAM
Workscope ISI CLASS: 3	Report No. VT-05-212	Exam Status Accept	<u>Work Order No.</u> 603818-03	Comments 83E-02		
	CATEGORY:	D-A				
		ITEM: D1	1.10			
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.11	BSP-	1A	BSP-1A COMPONEN	NTS	BS	REACTOR BUILDING SPRAY
Workscope ISI	Report No. VT-04-009	Exam Status Accept	<u>Work Order No.</u> 592093-01	Comments BSV-12, BSV-13 to BSV-151		



CLASS: 3

CATEGORY: D-A

		ITEM: D	1.10			
Summary No	<u> Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
D1.100.13	CHV	-95	CONTROL COMPLE 1B)	EX EFIC ROOMS (CHP-	СН	CHILLED WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-003	Accept	627997-10	CHHE-1B, CHV-19, CHT-1 AHHE-13B,CHV-211, CHV		SWHE-2, CHV-76, CHV-77, 4B, CHV-95, CHV-097
Summary No	o. Com	ponent ID	Description		<u>System</u>	System Description
D1.100.14	EFP-	1	EFP-1 RECIRC COM	MPONENTS	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-04-010	Accept	559511-01	EFV-116, EFV-2, EFV-33, 14, EFT-2	EFV-14, EF\	/-107, EFV-108, EFV-35, EFV-
Summary No	. Com	oonent ID	Description		System	System Description
D1.100.16	PRES RETA	321 ALL SSURE AINING PONENTS	SW SUPPLY / RETU COOLER PENETRA		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-015	Accept	627997-12		PEN-360, SV	54, PEN-322, SWV-468, PEN- VV-470, SWV-636SWV-317,
Summary No	. Comp	onent ID	Description		System	System Description
D1.100.17	PRES RETA	-1A ALL SSURE NINING PONENTS	SWP-1A COMPONE	NTS	sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-04-006	Accept	581683-01	SWV- 408, SWV-2 TO SW 672, SWV-673, SWV-490	P-1A TO SW	/V-8, SWV-412, SWV-5, SWV-
Summary No.	. Comp	onent ID	Description		System	System Description
D1.100.21	PRES RETA	IA ALL SSURE INING PONENTS	SW TO EFP-1		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-013	Accept	627997-12	SWV-579, SWV-671,SWV-	607	
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.24	PRES RETA	E-1A ALL SSURE INING PONENTS	SW TO CONTROL C EXCHANGERS	OMPLEX HEAT	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-007	Accept	627997-12		518, SWV-5	WV-59, SWV-60, SWV-392, 17, SWV-64, SWV-63, (FD-302- HE-1B
ISI	VT-05-014	Accept	627997-12	, 21, 211 32, 21	,·	_



CLASS: 3

CATEGORY: D-A

ITEM: D1.10

Summary No.

Component ID

Description

<u>System</u>

System Description

D1.100.25

SWP-1C ALL **PRESSURE** RETAINING

COMPONENTS

SWP-1C COMPONENTS

SW

NUCLEAR SERVICES

CLOSED CYCLE COOLING

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-016

Accept

627997-12

SWT-1, SWV-198, SWV-199, SWV-281, SWV-298, SWV-730, SWV-

679, SWV-680, SWV-681, SWV-682, SWV-275, SWV-276, SWV-197, SWV-415, SWP-1C AND SUPPLY HEADER, SWDM-1, SWV-412,

SWV-8, SWV-413, SWV-9

Summary No.

Component ID

COMPONENTS

Description

System

System Description

D1.100.27

RWP-1 ALL PRESSURE RETAINING

RW TO SW HEAT EXCHANGERS

RW

NUCLEAR SERVICE &

DECAY HEAT SEA WATER

Workscope

ISI

Report No.

VT-05-010

Exam Status Accept

Work Order No. 627997-08

Comments

RWV-41, RWV-40, RWV-150, RWV-116, RWV-90, RWV-38, RWV-26,

RWV-36, RWV-130, RWV-148, RWV-35, RWV-130, RWV-139, RWV-

163, RWV-140

Summary No.

Component ID

Description

<u>System</u>

AS

System Description

D1.100.3

FFP-2

AS TO EFP-2

AUXILIARY STEAM

Workscope ISI

Report No. VT-04-004

Exam Status

Accept

Work Order No. 569910-01

Comments

MSV-55, MSV-56 (FD-302-011.1), ASV-163, ASV-157, ASV-79, ASV-

169, ASV-90, ASV-91, ASV-92, ASV-23, ASV-160, ASV-80 (FD-302-

051.1)

Summary No.

Component ID

Description

System

System Description

D1.100.30

RWP-3B ALL **PRESSURE** RETAINING **COMPONENTS** RWP-3B TO DCHE-1B

RW

NUCLEAR SERVICE &

DECAY HEAT SEA WATER

Workscope

Report No.

Exam Status

Work Order No.

ISI

VT-03-231

Accept

552768-01

Comments

RWP-3B, DCHE-1B, RWV-78, RWV-4, RWV-41, RWV-131, RWV-147,

RWV-44, RWV-48, RWV-76, RWV-74, RWV-62

Summary No.

Component ID

Description

D1.100.31

RWP-2B ALL

<u>System</u> RW

System Description NUCLEAR SERVICE &

PRESSURE RETAINING

COMPONENTS

RWP-2B TO RWV-35

DECAY HEAT SEA WATER

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-04-011

Accept

581903-01

RWP-2B, RWV-35, RWV-54, RWV-1, RWV-2, RWV-45, RWV-136,

RWV-139, RWV-130, RWV-47



CLASS: 3

CATEGORY: D-A

		ITEM: D1	.10			
Summary No	<u>Com</u>	oonent ID	<u>Description</u>		System	System Description
D1.100.36	RETA	3 ALL PRESSURE AINING PONENTS	EFP-3 DIESEL JACK	ET COOLANT	DJ	DIESEL, JACKET COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-04-013	Accept	550826-01	DJP-7, DJP-8, RADIATOR A INSTRUMENTS, VENTS, A		
Summary No	. Com	oonent ID	Description		System	System Description
D1.100.37	PRES RETA	G-1A ALL SSURE NINING PONENTS	EGDG-1A JACKET C	COOLANT	DΊ	DIESEL, JACKET COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-001	Accept	554531-01	EGDG-1A INCLUDING ALL	VENTS, DE	ATORS AND COOLERS TO RAINS, AND INSTRUMENTS. FD-302-284.1. DJHE-5 ON FD-
Summary No	. Comp	onent ID	Description		System	System Description
D1.100.38	PRES RETA	G-1B ALL SSURE IINING PONENTS	EGDG-1B JACKET C	COOLANT	DJ	DIESEL, JACKET COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	I VT-05-019 Accept 552582-0			DJT-2 THROUGH ALL "B" EGDG-1B. EVERYTHING C		ATORS AND COOLERS TO 283.2 AND FD-302-284.2.
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.39	RETA	2 ALL PRESSURE INING PONENTS	EFP-2 COMPONENT	S	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-264	Accept	630779-01	EFP-2, EFT-2 AND ALL VEI VALVES, EFV-11, EFV-32,	NTS,DRAIN EFV-13, EF	S, AND ASSOCIATED TANK V-125, EFV-1, ON RECIRC
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.4	DRRO)-1	SW TO DRRD-1 PEN	ETRATIONS	sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI				DEN 000 DEN 004 0001		
	VT-05-022	Accept	627997-12	580, SWV-495, SWV-226, S SWV-225, SWV-227		21, SWV-582, SWV-583, SWV- VV-224, SWV-100, SWP-2B,
Summary No.	· · ·	Accept onent ID	627997-12 Description	580, SWV-495, SWV-226, S SWV-225, SWV-227	WP-2A, SV	
<u>Summary No.</u> D1.100.40	Comp EFV-1 PRES RETA	•		580, SWV-495, SWV-226, S SWV-225, SWV-227	SWP-2A, SW	VV-224, SWV-100, SWP-2B,
	Comp EFV-1 PRES RETA	onent ID 1 ALL SURE INING	Description	580, SWV-495, SWV-226, S SWV-225, SWV-227	System	VV-224, SWV-100, SWP-2B, System Description



CLASS: 3

CATEGORY: D-A

		ITEM: D1	1.10			
Summary No.	<u>Com</u>	oonent ID	<u>Description</u>		System	System Description
D1.100.41	PRES RETA	32 ALL SSURE AINING PONENTS	EFP-2 COMPONENTS TO RCSG-1B		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-266	Accept	630779-01	EFV-32 TO EFV-55		
Summary No.	Comp	oonent ID	Description		System	System Description
D1.100.42	RETA	3 ALL PRESSURE NINING PONENTS	EFP-3 RECIRC COM	MPONENTS	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-04-014	Accept	550826-01		V-156, EFV	8, EFV-157, EFV-162, EFV- -165, EFV-178, EFV-115, EFV- /-75, EFV-102, EFV-103, EFV-
Summary No.	Comp	onent ID	<u>Description</u>		System	System Description
D1.100.43	PRES RETA	14 ALL SSURE NINING PONENTS	EFP-3 COMPONENT	TS TO RCSG-1A	EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-260	Accept	630779-01	EFV-147, EFV-13, EFV-25, I	EFV-14, EF	V-25, EFV-33, EFV-88, EFV-58
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.44	PRES RETA	33 ALL SSURE JINING PONENTS	EFP-3 COMPONENT	S TO RCSG-1B	EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-257	Accept	630779-01	EFV-25, , EFV-14, EFV-61, I	EFV-62, EF	V-33 TO EFV-57
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.48	CAV-6	60	MUT-1 CHEMICAL A	DDITION	CA	CHEMICAL ADDITION
Workscope	Report No.	Exam Status	Work Order No.	Comments		
OWN	VT-04-007	Accept	552581-01	CAV-60 TO MUV-114		
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.49	SWV-	108	SW TO RCP PENET	RATIONS	sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-023	Accept	627997-12	SW-108-FE, SWV-305, SWV SWV-428, SWV-486, PEN-3 362, PEN-363, PEN-325, PE SWV-497, SWV-428, SWV-4	64, PEN-36 N-326, SW	65, PEN-323, PEN-324, PEN-



CLASS: 3

CATEGORY: D-A

		HEM: D	1.20			
Summary No.	Comp	ponent ID	Description		<u>System</u>	System Description
D2.5.102	EFH-	631	INTEGRAL ATTACHMENT		· EF	EMERGENCY FEEDWATER
Workscope ISI	Report No. VT-05-178	Exam Status Accept	Work Order No. 603850-01	Comments		
Summary No.	Comp	ponent ID	Description		<u>System</u>	System Description
D2.5.68	RW-S	30	INTEGRAL ATTACH	IMENT	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope ISI	Report No. VT-05-047	Exam Status Accept	<u>Work Order No.</u> 603856-03	<u>Comments</u>		
Summary No.	Comp	ponent ID	<u>Description</u>		System	System Description
D2.5.69	RW-S	33	INTEGRAL ATTACH	IMENT	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope ISI	Report No. VT-05-034	Exam Status Accept	Work Order No. 603856-02	Comments		
	CATEGORY:	D-B				
		ITEM: D	1.10			
Summary No.	<u>Com</u> r	oonent ID	<u>Description</u>		<u>System</u>	System Description
D1.100.18	PRES RETA	-1B ALL SSURE AINING PONENTS	SWP-1B COMPONE	ENTS	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-04-012	Accept	581903-01	SUCTION HEADER, SW SWV-411	/V-409, SWV-3	, SWV-674, SWV-675, SWV-6,
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.19	PRES RETA	368 ALL SSURE IINING PONENTS	SW SUPPLY / RETUPENETRATIONS	JRN TO RB FAN	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-021	Accept	627997-12		7, SWV-488, P	55, SWV-215, PEN-369, SWV- EN-371, SWV-462, SWV-461, 59, SWV-465, SWV-634



CLASS: 3

CATEGORY: D-B

Summary No.	Comp	onent ID	Description		System	System Description
D1.100.20		1B SW COOLING PONENTS	SW TO MUP-1B		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-012	Accept	627997-12	SWV-429, SWV-164, SWV-4 SWV-399, SWV-295, SWV-4 SWV-103, SWV-279, SWV-2 (MUP-1A, MUP-1C)	43, SWV-4	144, SWV-445, SWV-446,
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.26	PRES RETA	116 ALL SURE INING PONENTS	DO TO RW PUMPS		DO	DOMESTIC WATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-011	Accept	627997-07	FROM DOV-118 AND DOV-1 RWV-136, DOV-230, DOV-12 128, RWV-134		E RW PUMPS TO RWV-135, 25, DOV-205, DOV-209, DOV-
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.28	PRES RETA		RWP-2A TO RWV-38		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-04-005	Accept	581683-01	RWP-2A TO RWV-38 THROURWV-165, RWV-24, RWV-15		3-PI AND RW-3-FI, RWV-27,
Summary No.	Comp	onent ID	Description		System	System Description
D1.100.29	PRES RETA		RWP-3A TO DCHE-1/	A	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-04-001	Accept	592097-01	RWP-3A, RWV-38, RWV-39, RWV-41, RWV-50, DCHE-1A		RWV-73, RWV-110, RWV-40, RWV-39
Summary No.	Compo	onent ID	Description		System	System Description
D1.100.34	RETAI	ALL PRESSURE NING ONENTS	"A" TRAIN DC SYSTE	М	DC	DECAY HEAT CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-018	Accept	627997-01	"A" DC LOOP FROM DCT-1A 1A, DCHE-1A, AHF-15A, MUI ALL VENTS, DRAINS, INSTF SWP-279 AND SWV-285	P-1A, RWF	P-3A, BSP-1A, INCLUDING



CLASS: 3

CATEGORY: D-B

ITEM: D1.10

Summary No.

Component ID

Description

System

System Description

D1.100.35

DCT-1B ALL **PRESSURE** RETAINING

COMPONENTS

"B" TRAIN DC SYSTEM

DC

DECAY HEAT CLOSED

CYCLE COOLING

Workscope

ISI

Report No.

Exam Status

Work Order No.

Comments

VT-05-017

Accept

627997-02

FROM DCT-1B THROUGH DCP-1B, DCHE-1B, AHF-15B, MUP-1C, RWP-3B, BSP-1B, DHP-1B, DHHE-1B, ALL VENTS, DRAINS,

INSTRUMENTS, AND RELIEF VALVES TO SWV-280 AND SWV-284

CATEGORY: D-C

!TEM: D1.10

Summary No.

Component ID

Description

<u>System</u>

System Description

D1.100.22

SFHE-1A ALL **PRESSURE**

SW TO SFHE-1A

SW

NUCLEAR SERVICES **CLOSED CYCLE COOLING**

RETAINING COMPONENTS

Workscope

ISI

Report No. VT-05-008 **Exam Status** Accept

Work Order No. 627997-12

Comments

SWV-497, SWV-430, SWV-449, SWV-60, SWV-59, SWV-450, SWV-

387, SWV-174, SWV-452, SWV-451, SWV-150, SWV-290, SWV-388. SWV-389, SWV-390, SWV-518, SWV-517, SWV-64, SWV-63, SWV-

307, SWV-448, SWV-447, SWV-498

Summary No.

Component ID

Description

System

System Description

D1.100.23

SFHE-1B ALL **PRESSURE RETAINING**

COMPONENTS

SW TO SFHE-1B

SW

NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-009

Accept

627997-12

SWV-497, SWV-430, SWV-449, SWV-60, SWV-59, SWV-450, SWV-387, SWV-174, SWV-452, SWV-451, SWV-150, SWV-290, SWV-388,

SWV-389, SWV-390, SWV-518, SWV-517, SWV-64, SWV-63, SWV-

307, SWV-448, SWV-447, SWV-498

Summary No.

Component ID

Description

System

System Description

D1.100.5

SFP-1A ALL **PRESSURE** RETAINING COMPONENTS SFP-1A COMPONENTS

SF

SPENT FUEL COOLING

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-04-002

Accept

581892-01

SFV-8, SFV-6, SFV-89, SFV-12, SFV-139, SFV-22, SFV-57, SFV-124, SFV-104, SFV-45, SFV-44, SFV-138, SFV-46, SFV-54, SFV-139, SFV-22, SFV-31, SFV-34, SFV-104, SFV-105, SFV-131, SFV-46, SFV-53

Summary No.

Component ID

Description

<u>System</u>

System Description

D1.100.50

SEV-53

SF TO SF POOLS

SF

SPENT FUEL COOLING

Workscope

ISI

Report No. VT-04-003

Exam Status Accept

Work Order No. 581892-01

Comments

SFV-53, SFV-122, SFV-54, SFV-4, SFV-1



CLASS: 3

CATEGORY: D-C

ITEM: D1.10

Summary No.

Component ID

Description

<u>System</u>

System Description

D1.100.6

SFP-1B ALL **PRESSURE** RETAINING

COMPONENTS

SFP-1B COMPONENTS

SF

SPENT FUEL COOLING

Report No.

Exam Status

Work Order No.

Comments

Workscope ISI

VT-03-232

Eval

589208-01

SFV-6, SFV-7, SFV-12, SFV-23, SFV-129, SFV-35, SFV-123, SFV-43.

SFV-87, SFV-131, SFV-46, SFV-50, SFV-21, SFV-14, SFV-13, SVF-34, SFV-58, SFV-123, SFV-47, SFV-48, SFV-53, SFV-53, SFV-52,

SFV-51, SFV-112, SFV-113, SFV-138

CATEGORY: F-A

ITEM: F1.30A

Summary No.

Component ID

Description

System

System Description

DCR-40

DCR-40

STRUT

DC

DECAY HEAT CLOSED CYCLE COOLING

Report No. **Exam Status** Work Order No. Comments

ISI

VT-05-039

Accept

603856-01

System Description

Summary No. **DHH-617**

<u>Workscope</u>

DHH-617

Component ID

Component ID

EFH-596

ROD

Description

DECAY HEAT REMOVAL

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI Summary No. VT-05-119

Accept

603856-02

System

EF

<u>System</u>

DH

System Description

EFH-596

RESTRAINT

Description

EMERGENCY FEEDWATER

Workscope ISI

Report No. VT-05-139

Exam Status Accept

Work Order No. 603850-01

Comments 83E-02

Summary No. MSH-180

Component ID

MSH-180

RWH-10

Description

ROD

ROD

System MS

System Description

MAIN STEAM

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-118

Accept

603850-01

83E-02

Summary No.

Component ID

Description

RW

System

NUCLEAR SERVICE &

System Description

RWH-10

Report No.

Exam Status

Work Order No.

DECAY HEAT SEA WATER

<u>Workscope</u> ISI

VT-05-046

Accept

603856-03

Comments 83E-02

Wednesday, February 08, 2006

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CLASS: 3

CATEGORY: F-A

ITEM: F1.30A

		II EWI. P	1.50A			
Summary No	<u>. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
RWH-53	RWH	I-53	STRUT		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-038	Accept	603856-01	83E-02		
Summary No	. Com	ponent ID	Description		System	System Description
SWR-125	SWF	I-125	STRUT		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments	4 · 4	
ISI	VT-05-251	Accept	603856-03	83E-02		
Summary No	. Com	ponent ID	Description		System	System Description
SWR-23	SWF	-23	STRUT		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-044	Accept	603856-03	83E-02		
Summary No.	. Com	ponent ID	Description	***************************************	System	System Description
SWR-498	SWR-498		STRUT		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-250	Accept	603856-03	83E-02		
Summary No.	Comp	onent ID	Description		System	System Description
SWR-500	SWR	-500	STRUT		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-045	Accept	603856-03	83E-02		
	,	ITEM: F	1.30B			
Summary No.	Comp	onent ID	<u>Description</u>		<u>System</u>	System Description
EFH-631	EFH-	631	SUPPORT		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-075	Accept	603850-01			
Summary No.	Comp	onent ID	Description		System	System Description
RW-2	RW-2		ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-037	Accept	603856-01	83E-02		



CLASS: 3

CATEGORY: F-A

ITEM: F1.30B

		II EIVI: F				
Summary No	<u>. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
RW-30	RW-	30	ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-074	Accept	603856-03	83E-02		
Summary No	<u>Com</u>	ponent ID	Description		<u>System</u>	System Description
SWH-32A	SWI	1-32A	GUIDE		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-040	Accept	603856-01	83E-02		
		ITEM: F				
Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
MSH-195A	MSH	I-195A	SPRING CAN		MS	MAIN STEAM
Workscope	Report No.	Exam Status	Work Order No.	Comments		
					•	
ISI	VT-05-116	Accept	603850-01	83E-02		
ISI	VT-05-247	Accept	603850-01			
Summary No.	Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
SWH-222	SWH	1-222	SPRING CAN		SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-134	Accept	603856-03	83E-02		
CLASS: A	UG					
	CATECORY	. 4110				

CATEGORY: AUG

Summary No	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
X0.3.1	A-1 H SLEE	IPI THERMAL EVE	MUV-43 THERMAL SLEEVE		MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-05-164	Accept	603864-07	PER B&W TASK FORCE	RECOMMEN	IDATIONS B&W #77-114061
AUG	UT-05-165	Accept	603864-07			
AUG	UT-05-202	Accept	603818-01			
AUG	VT-05-185	Accept	603818-01	PER B&W TASK FORCE	RECOMMEN	IDATIONS B&W #77-114061
Summary No.	. Comp	ponent ID	Description		System	System Description
X0.3.2	A-2 H SLEE	IPI THERMAL EVE	MUV-42 THERMAL	SLEEVE	MU	MAKE UP & PURIFICATION
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	UT-05-104	Accept	603818-01			



CLASS: AUG

CATEGORY: AUG

		IIEM: A				
Summary No	. Com	oonent ID	<u>Description</u>		System	System Description
X005	MK #	29	PRESSURIZER THE	ERMO WELL	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-05-088	Accept	603818-01			
Summary No	. <u>Com</u> r	onent ID	Description		System	System Description
X006	MK #	30	PRESSURIZER LOV NOZZLE (3)	VER LEVEL SENSING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-089	Accept	603818-01			
Summary No.	Comp	onent ID	Description		System	System Description
X007	MK#	45	PRESSURIZER SPF END (MK # 45)	RAY NOZZLE SAFE-	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-090	Accept	603818-01			
Summary No.	Comp	onent ID	Description		System	System Description
X009	MK # NOZZ	78 RCT-1 VENT LE	PRESSURIZER VENT NOZZLE		RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-05-068	Accept	603818-01			
Summary No.	Comp	onent ID	Description		System	System Description
X010A	MK #	2	A - HOT LEG VENT	NOZZLE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-091	Accept	603818-01	B4.1.19		
Summary No.	Comp	onent ID	<u>Description</u>		<u>System</u>	System Description
X010B	MK #2	2	B - HOT LEG VENT	NOZZLE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-05-103	Accept	603818-02	B4.1.41		
Summary No.	Comp	onent ID	Description		System	System Description
X011A	MK #	8	A - HOT LEG PRESS	SURE TAP NOZZLE (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order Nc.	Comments		
AUG	VT-05-092	Accept	603818-01	B4.1.17, B4.1.18		
			 			



CLASS: AUG

CATEGORY: AUG

		II ENI: A	<i>0</i> .3			
Summary No	<u>Com</u>	ponent ID	Description		<u>System</u>	System Description
X011B	MK #	8	B - HOT LEG PRES	SURE TAP NOZZLE (2)	RC	REACTOR COOLANT
Medana	Denot No	Francis Otatus	Marila Ordan Na	0		
Workscope	Report No.	Exam Status	Work Order No.	Comments PA 4 99 PA 4 94		
AUG	VT-05-104	Accept	603818-02	B4.1.33, B4.1.34	<u>-</u>	
Summary No	o. <u>Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
X012A	MK #	10	A - HOT LEG HL TE CONNECTION	MPERATURE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-05-093	Accept	603818-01	OPPOSITE OF PRESSUR	E CONNEC.	FION
Summary No	. Com	ponent ID	Description		System	System Description
X012B	MK #	10	B - HOT LEG HL TE CONNECTION	MPERATURE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-106	Accept	603818-02	OPPOSITE SIDE OF PRES	SSURE CON	INECTION
Summary No	. Com	ponent ID	Description		System	System Description
X013A	MK #	12	A - HOT LEG RYE M	OUNTING BOSS (2)	RC	REACTOR COOLANT
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-094	Accept	603818-01	B4.1.15, B4.1.16		
Summary No	. Com	onent ID	Description		System	System Description
X013B	. MK #	12	B - HOT LEG RI'E M	OUNTING BOSS (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-105	Accept	603818-02	B4.1.31, B4.1.32		
Summary No.		oonent ID	Description		System	System Description
X014A				METER MOZZI E (0)		
A014A	MK #	17	A - HOT LEG FLOW	METER NOZZLE (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-095	Accept	603818-01	B4.1.13, B4.1.14		
Summary No.	<u>Comp</u>	onent ID	Description		System	System Description
X014B	MK #	17	B - HOT LEG FLOW	METER NOZZLE (2)	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-102	Accept	603818-02	B4.1.29, B4.1.30,		



CLASS: AUG

CATEGORY: AUG

Note	Summary N	o Com	ponent ID	Description		System	System Description
Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-059 Accept 603818-02 B4.1.71 Summary No. Component ID Description System System Description X015B MK #64 A1 COLD LEG DRAIN NOZZLE RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-060 Accept 603818-01 B4.1.43 Summary No. Component ID Description System System Description X015C MK #84 A2 COLD LEG DRAIN NOZZLE RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-061 Accept 603818-01 B4.1.57 Summary No. Component ID Description System System Description X016 MK #88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments					IN NO77LE		
AUG VT-03-059 Accept 603818-02 B4.1.71	AUISA	MIN 7	F 04	BT COLD LEG DRA	IN NOZZLE	, no	REACTOR COOLAINT
Summary No. Component ID Description System System Description	Workscope	Report No.	Exam Status	Work Order No.	Comments		
Mickscope	AUG	VT-05-059	Accept	603818-02	B4.1.71		
Workscope	Summary N	o. Com	ponent ID	Description		System	System Description
AUG VT-05-060 Accept 603818-01 B4.1.43	X015B	MK #	:64	A1 COLD LEG DRA	IN NOZZLE	RC	REACTOR COOLANT
AUG VT-05-060 Accept 603818-01 B4.1.43							
Summary No. Component ID	Workscope	Report No.	Exam Status	Work Order No.	Comments		
X015C MK #64 A2 COLD LEG DRAIN NOZZLE RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-061 Accept 603818-01 B4.1.57 Summary No. Component ID Description System System Description X016 MK # 88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System Description X017 RCRE-1 REACTOR VESSEL HEAD RC RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-176 Accept 603818-03 EXAMINE CRDM PENETRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System Description X018A MK #58 B1 LCL RTE MOUNTING BOSS	AUG	VT-05-060	Accept	603818-01	B4.1.43		
Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-061 Accept 603818-01 B4.1.57 Summary No. Component ID Description System System Description X016 MK # 88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System System Description X017 RCRE-1 PEACTOR VESSEL HEAD PENETRATION TO HEAD PROPERTRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Workscope Report No. Exam Status Exam Status Penetral MCOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Penetral No. Work Order No. Comments AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System Description AUG VT-05-174 Accept	Summary N	o. Com	ponent ID	Description		System	System Description
AUG VT-05-061 Accept 603818-01 B4.1.57 Summary No. Component ID Description System System Description X016 MK # 88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System System Description X017 RCRE-1 REACTOR VESSEL HEAD PENETRATION TO HEAD FOR EVIDENCE OF PENETRATIONS (69) Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-176 Accept 603818-03 EXAMINE CRDM PENETRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System System Description X018A MK #58 B1 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments Summary No. Component ID Descript	X015C	MK #	64	A2 COLD LEG DRA	IN NOZZLE	RC	REACTOR COOLANT
AUG VT-05-061 Accept 603818-01 B4.1.57 Summary No. Component ID Description System System Description X016 MK # 88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System System Description X017 RCRE-1 REACTOR VESSEL HEAD PENETRATION TO HEAD FOR EVIDENCE OF PENETRATIONS (69) Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-176 Accept 603818-03 EXAMINE CRDM PENETRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System System Description X018A MK #58 B1 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments Summary No. Component ID Descript			.		0		
Summary No. Component ID Description System System Description X016 MK # 88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System Description X017 RCRE-1 REACTOR VESSEL HEAD PENETRATION TO HEAD FOR EVIDENCE OF PENETRATIONS (69) RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-176 Accept 603818-03 EXAMINE CRDM PENETRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System System Description X018A MK #58 B1 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Work Order No. Comments System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Work Order No. Co							
X016 MK # 88 B2 LETDOWN SAFE END RC REACTOR COOLANT Workscope AUG Report No. VT-05-249 Exam Status Accept Work Order No. 603818-02 Comments B4.1.81 Summary No. X017 Component ID RCRE-1 Description System System Description X017 RCRE-1 REACTOR VESSEL HEAD PENETRATIONS (69) RC REACTOR COOLANT PENETRATIONS (69) Workscope AUG Report No. VT-05-176 Exam Status Accept Work Order No. Exam Status Comments Exam Status Summary No. X018A Component ID Description Description Exam Status System Description Work Order No. Exam Status Work Order No. Work Order No. Exam Status System Description B4.1.83 Summary No. X018B Component ID Description Description B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Workscope Report No. RC Exam Status REACTOR COOLANT Work Order No. RC Comments			•	· · · · · · · · · · · · · · · · · · ·	B4.1.5/		
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AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System System Description X017 RCRE-1 REACTOR VESSEL HEAD PENETRATIONS (69) RC REACTOR COOLANT PENETRATIONS (69) Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-176 Accept 603818-03 EXAMINE CRDM PENETRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System System Description X018A MK #58 B1 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	X016	MK # 88 B2 LETDOWN		B2 LETDOWN SAF	E END	RC	REACTOR COOLANT
AUG VT-05-249 Accept 603818-02 B4.1.81 Summary No. Component ID Description System System Description X017 RCRE-1 REACTOR VESSEL HEAD PENETRATIONS (69) RC REACTOR COOLANT PENETRATIONS (69) Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-176 Accept 603818-03 EXAMINE CRDM PENETRATION TO HEAD FOR EVIDENCE OF ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System System Description X018A MK #58 B1 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	Worksoone	Penort No.	Evam Statue	Work Order No	Comments		
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ACTIVE BORIC ACID LEAKAGE. EVALUATE IN ACCORDANCE WITH PM-168. Summary No. Component ID Description System System Description	Workscope	Report No.	Exam Status	Work Order No.	Comments		
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Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments			-			LEAKAGE. EVAI	LUATE IN ACCORDANCE
Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	Summary No	o. Com	ponent ID	Description		System	System Description
Workscope Report No. Exam Status Work Order No. Comments AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	X018A	 MK #	58	B1 LCL RTE MOUN	TING BOSS	RC	
AUG VT-05-174 Accept 603818-02 B4.1.83 Summary No. Component ID Description System System Description X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments							
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X018B MK #58 B2 LCL RTE MOUNTING BOSS RC REACTOR COOLANT Workscope Report No. Exam Status Work Order No. Comments	AUG	VT-05-174	Accept	603818-02	B4.1.83		
Workscope Report No. Exam Status Work Order No. Comments	Summary No	o. Com	oonent ID	Description		System	System Description
•	X018B	MK #	58	B2 LCL RTE MOUN	TING BOSS	RC	REACTOR COOLANT
•							
AUG VT-05-172 Accept 603818-02 B4.1.73			Exam Status				
	AUG	VT-05-172	Accept	603818-02	B4.1.73		



CLASS: AUG

CATEGORY: AUG

Summary No	. Com	ponent ID	Description		<u>System</u>	System Description
X018C	MK #	58	A1 LCL RTE MOUN	TING BOSS	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-096	Exam Status Accept	Work Order No. 603818-01	Comments B4.1.45		
Summary No	. Comp	oonent ID	Description		System	System Description
X018D	. MK #	58	A2 LCL RTE MOUN	TING BOSS	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
AUG	VT-05-064	Accept	603818-01	B4.1.59		
Summary No	. <u>Com</u> r	ponent ID	<u>Description</u>		<u>System</u>	System Description
X019A	MK#	41	A1 COLD LEG PRES	SSURE TAP NOZZLE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-097	Accept	603818-01	B4.1.46		
		· · · · · · · · · · · · · · · · · · ·		D4.1.40	0	O. at a Daniel of
Summary No.	·	oonent ID	<u>Description</u>		<u>System</u>	System Description
X019B	MK #	41	A1 COLD LEG RETURN PRESSURE TAP NOZZLE		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-098	Accept	603818-01	B4.1.55		
Summary No.	Comp	oonent ID	Description		System	System Description
X019C	MK #-	41	A2 COLD LEG RETU NOZZLE	JRN PRESSURE TAP	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-079	Accept	603818-01	B4.1.69		
Summary No.	Comp	onent ID	Description		System	System Description
X019D	MK #4	41	A2 COLD LEG PRES	SSURE TAP NOZZLE	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-063	Accept	603818-01	B4.1.61		
Summary No.	Comp	onent ID	Description		System	System Description
X020A	MK#	11	A1 LCL TEMPERATI	URE CONNECTION	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-099	Exam Status Accept	Work Order No. 603818-01	Comments		
		•				



CLASS: AUG

CATEGORY: AUG

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Summary No	. <u>Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
X020B	MK #	11	B2 LCL TEMPERAT	URE CONNECTION	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-173	Exam Status Accept	Work Order No. 603818-02	Comments		
Summary No.	Comp	oonent ID	Description		System	System Description
X020C	MK #	11	A2 LCL TEMPERAT	URE CONNECTION	RC .	REACTOR COOLANT
Workscope AUG	Report No. VT-05-062	Exam Status Accept	<u>Work Order No.</u> 603818-01	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
X020D	MK#	11	B1 LCL TEMPERAT	URE CONNECTION	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-175	Exam Status Accept	<u>Work Order No.</u> 603818-02	Comments		
Summary No. Component ID		Description		System	System Description	
X021A	MK#	22	RCSG-1A PRIMARY	DRAIN	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-048	Exam Status Accept	Work Order No. 603818-01	<u>Comments</u>	,	
Summary No.	Comp	onent ID	<u>Description</u>		System	System Description
X021B	MK #	22	RCSG-1B PRIMARY	DRAIN	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-058	Exam Status Accept	Work Order No. 603818-02	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
X022	MK# 3	30	PRESSURIZER UPF NOZZLES (3)	PER LEVEL SENSING	RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Comments		
AUG	VT-05-100	Accept	603818-01			
Summary No.	Comp	onent ID	Description		System	System Description
X023	MK #3	30	PRESSURIZER SAM	PLING NOZZLE	RC	REACTOR COOLANT
Workscope AUG	Report No. VT-05-101	Exam Status Accept	<u>Work Order No.</u> 603818-01	Comments		



CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.5

Summary No.

Component ID

Description

<u>System</u>

System Description

X026

RCT-1

RCT-1 STEAM SPACE I-600 PIPING CONNECTIONS

RC

REACTOR COOLANT

Workscope

Exam Status

Work Order No.

AUG

Report No. VT-05-171

Comments

Accept

603818-01

CLASS: MC

CATEGORY: E-A

ITEM: E1.11

Summary No.

Component ID

Description

System

System Description

E1:11.1

Penetration 222

Equipment Hatch

RB

Reactor Building Liner

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

Summary No.

VT-05-020

Accept

702983-16

Description

Description

<u>System</u>

System Description

E1.11.10

RBLP-1006

Component ID

Component ID

RBLP-2003

Various Dome Liner Plate

RB

Reactor Building Liner

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI Summary No. VT-05-199

Accept

702983-16

System Description

E1.11.11

RBLP-2002

Various Liner Plate, Pens.

RB

<u>System</u>

Reactor Building Liner

Workscope

Report No.

Exam Status

Work Order No.

Comments

ISI

VT-05-167

Accept

702983-16

System Description

Summary No. E1.11.12

Component ID

Description Various Liner Plate, Pens.

RB

<u>System</u>

Reactor Building Liner

Workscope

Report No.

Exam Status

Work Order No.

Description

Description

Comments

ISI

Summary No.

VT-05-194

Accept

702983-16

System

RB

RB

System Description Reactor Building Liner

E1.11.13

Report No.

Exam Status

Component ID

RBLP-2005

Component ID

RBLP-2004

Work Order No.

Various Liner Plate

Comments

Workscope

VT-05-160

Accept

702983-16

System

System Description Reactor Building Liner

E1.11.14

Summary No.

Report No.

Exam Status

Various Liner Plate Work Order No.

Workscope ISI

VT-05-196

Accept

702983-16

Comments



CLASS: MC

CATEGORY: E-A

ITEM: E1.11

Summary No	o. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.15	RBL	P-2006	Various Dome Liner	Plate	RB	Reactor Building Liner
Madaaaa	Danari Na	Even Status	Work Order No.	Commente		
Workscope	Report No. VT-05-197	Exam Status	702983-16	<u>Comments</u>		
ISI		Accept				
Summary No	<u>o. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.16	RBL	P-3002	Various Liner Plate,	Pens.	RB	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-169	Accept	702983-16			
Summary No	o. Com	ponent ID	Description		System	System Description
E1.11.17	RBL	P-3003	Various Liner Plate,	Pens.	RB	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-190	Accept	702983-16			
Summary No	o. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.18	RBLI	P-3004	Various Liner Plate		RB	Reactor Building Liner
Madaaaa	Danad Na	Francisco Chatra	Manue Ouden No.	Commonto		
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI 	VT-05-166	Accept	702983-16			
Summary No	<u>. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.19	RBLI	P-3005	Various Liner Plate		RB	Reactor Building Liner
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-193	Accept	702983-16			
Summary No	. Com	ponent ID	Description		System	System Description
E1.11.2	Pene	tration 426	Liner Plate Penetration	on	RB	Reactor Building Liner
						-
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-170	Reject	702983-16			
ISI	VT-05-209	Accept	702983-16			
Summary No	. Com	ponent ID	Description	***	<u>System</u>	System Description
E1.11.20	RBLF	P-3006	Various Dome Liner	Plate	RB	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	Report No. VT-05-200	Accept	702983-16	<u>comments</u>		
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CLASS: MC

CATEGORY: E-A

ITEM: E1.11

		IILIVI. L	1.11			
Summary No	<u>. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.21	RBLi	P-4002	Various Liner Plate,	Pens.	RB -	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-189	Accept	702983-16			
Summary No	<u>. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.22	RBLI	P-4003	Various Liner Plate,	Pens.	RB	Reactor Building Liner
14/2-1	Daniel Ma	France Chatrica	Wards Order No	Comments		
Workscope	Report No.	Exam Status	Work Order No. 702983-16	<u>Comments</u>		
ISI	VT-05-162	Accept				
Summary No	<u>. Com</u>	ponent ID	Description		<u>System</u>	System Description
E1.11.23	RBL	P-4004	Various Liner Plate		RB	Reactor Building Liner
14/2-4-2-2-2	Daniel Na	France Chatrin	Marile Order No.	Comments		
Workscope	Report No.	Exam Status	<u>Work Order No.</u> 702983-16	<u>Comments</u>		
ISI	VT-05-165	Accept				
Summary No	<u>. Com</u>	oonent ID	<u>Description</u>		<u>System</u>	System Description
E1.11.24	RBLF	P-4005	Various Liner Plate		RB	Reactor Building Liner
Markanana	Report No.	Exam Status	Work Order No	Comments		
<u>Workscope</u> ISI	VT-05-192	Accept	<u>Work Order No.</u> 702983-16	Comments		
					System	Contain Description
Summary No.		oonent ID		Description		System Description
E1.11.25	RBLF	P-4006	Various Dome Liner I	Plate	RB	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-198	Accept	702983-16	<u>Comments</u>		
Summary No.		onent ID	Description		System	System Description
E1.11.26						
E1.11.20	Sump	Penetration	RB Sump		RB	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	<u>Comments</u>		
ISI	VT-05-157	Accept	702983-16			
Summary No.	Comr	onent ID	Description		System	System Description
E1.11.3		tration 430	Liner Plate Penetration	an.	RB	
L1.11.0	rene	แลแบก 430	Liner Plate Perfettation	ות	UD	Reactor Building Liner
Workscope	Report No.	Exam Status	Work Order No.	Comments		
ISI	VT-05-164	Accept	702983-16	<u>-</u>		



CLASS: MC

CATEGORY: E-A

ITEM: E1.11

Summary No.	. Com	onent ID	Description		<u>System</u>	System Description
E1.11.4 .	Pene	tration 433	Personnel Hatch & Gaskets		RB	Reactor Building Liner
<u>Workscope</u> ISI	Report No. VT-05-201	Exam Status Accept	<u>Work Order No.</u> 702983-16	Comments		
Summary No.	Comp	oonent ID	Description		<u>System</u>	System Description
E1.11.5	Pene	tration 440	Liner Plate Penetration	on	RB	Reactor Building Liner
<u>Workscope</u> ISI	Report No. VT-05-168	Exam Status Accept	<u>Work Order No.</u> 702983-16	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
E1.11.6	RBLF	P-1002	Various Liner Plate,	Pens.	RB	Reactor Building Liner
Workscope ISI	Report No. VT-05-161	Exam Status Accept	<u>Work Order N⊙.</u> 702983-16	<u>Comments</u>		
Summary No.	Comp	ponent ID	Description		<u>System</u>	System Description
E1.11.7	RBLF	P-1003	Various Liner Plate, Pens.		RB	Reactor Building Liner
<u>Workscope</u> ISI	Report No. VT-05-191	Exam Status Accept	<u>Work Order №</u> . 702983-16	<u>Comments</u>		,
Summary No.	Comp	ponent ID	Description		System	System Description
E1.11.8	RBLF	P-1004	Various Liner Plate		RB	Reactor Building Liner
Workscope ISI	Report No. VT-05-163	Exam Status Accept	<u>Work Order No.</u> 702983-16	Comments		
Summary No.	Comp	onent ID	Description		System	System Description
E1.11.9	RBLP	-1005	Various Liner Plate		RB	Reactor Building Liner
Workscope ISI	Report No. VT-05-195	Exam Status Accept	<u>Work Order No.</u> 702983-16	Comments		

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

Inservice Inspection Summary Report Interval 3, Period 3, Refuel Cycle 14

(8 Pages)



Attachment 1 Inservice Inspection Report

Interval 3 / Period 3 / Refuel Cycle 14

CLASS: 1

CATEGORY: B-M-1

ITEM: B12.30

Summary No	. Com	ponent ID	<u>Description</u>		System	System Description
B6.6.01.01	RCV-	10	VALVE FLANGE: TO BODY WELD		RC	REACTOR COOLANT
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	PT-05-001	Accept	522764-05	GOINDGIOIN GOININGING		
ISI	PT-05-026	Accept	522764-05			
Summary No. Component ID						
Summary No	<u>. Com</u>	oonent ID	<u>Description</u>		<u>System</u>	System Description
<u>Summary No</u> B6.6.01.02	<u>. Com</u> RCV-	***	Description VALVE BODY TO P	ILOT VALVE	System RC	System Description REACTOR COOLANT
B6.6.01.02	RCV-	10	VALVE BODY TO P			
		***		LOT VALVE Component Comments		

CATEGORY: R-A

ITEM: B9.21

Summary No	<u>. Com</u>	ponent ID	Description		System	System Description
B4.5.289 (RI-	B4.5.289 (RI-ISI) MU-269A		ELBOW TO PIPE WI	ELBOW TO PIPE WELD		MAKE UP & PURIFICATION
Workscope ISI ISI ISI	Report No. UT-05-227 UT-05-228 UT-05-229	Exam Status Accept Accept Accept	Work Order No. 603818-03 603818-03 603818-03	Component Comments		
Summary No	. Com	ponent ID	Description		System	System Description
B4.5.644 (RI-	ISI) B4.0	5.644	PIPE TO PIPE WELD		озми	MAKE UP & PURIFICATION
Workscope ISI ISI	Report No. UT-05-230 UT-05-231 UT-05-232	Exam Status Accept Accept Accept	Work Order Nc. 603818-03 603818-03 603818-03	Component Comments		
CLASS: 0				- · · · · · · · · · · · · · · · · · · ·	· . · · · · · · · · · · · · · · · · · ·	

CLASS: 2

CATEGORY: C-F-1

ITEM: C5.11

			•••			
Summary No. Component ID		Description		<u>System</u>	System Description	
C2.1.181 DH-47		ELBOW TO VALVE	ELBOW TO VALVE WELD		DECAY HEAT REMOVAL	
Workscope ISI	Report No. PT-05-024	Exam Status Accept	Work Order No. 603856-03	Component Comments		
Summary No.	Comp	onent ID	<u>Description</u>		System	System Description
C2.1.183	DH-44	ı	ELBOW TO VALVE WELD		DH	DECAY HEAT REMOVAL
Workscope ISI	Report No. PT-05-025	Exam Status Accept	Work Order No. 603856-03	Component Comments		



CLASS: 2

CATEGORY: C-F-1

ITEM: C5.21

C2.1.1009 MU-75C ELBOW TO PIPE WELD MU MAKE UP & PURIFICATION		_	IIEM: C				
Workscope Report No. Exam Status Work Order No. Gomponent Comments	Summary No.	<u>. Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
SI	C2.1.1009	MU-	75C	ELBOW TO PIPE WE	ELD	MU	MAKE UP & PURIFICATION
Si	Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
Si	ISI	UT-05-267	Accept	603856-03			
Mu	ISI		•	603856-03			
Morkscope	Summary No.	Summary No. Component ID		Description		System	System Description
SI	C2.1.1040	MU-	100	PIPE TO VALVE WE	PIPE TO VALVE WELD		MAKE UP & PURIFICATION
SI	Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
IS	ISI	PT-05-022			Single-Sided Exam due to \	/alve Config	uration
SI			•	603856-03			
Summary No. Component ID Description System Description Mu MAKE UP & PURIFICATION			•				
C2.1.1057 MU-105B PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope ISI Report No. UT-05-243 Exam Status Accept Work Order No. 603856-03 Component Comments Accept 603856-03 ISI UT-05-244 Accept 603856-03 System System Description Summary No. C2.1.1058 Component ID Description System System Description C2.1.1058 MU-105C ELBOW TO PIPE WELD MU MAKE UP & PURIFICATION Workscope ISI Report No. UT-05-246 Exam Status Accept Work Order No. 603856-03 Component Comments Summary No. C2.1.1099 Component ID Description Description System Description Workscope ISI Report No. UT-05-249 Exam Status Accept Work Order No. 603856-03 Component Comments ISI UT-05-249 Accept Accept 603856-03 Component Comments ISI UT-05-250 Accept Accept 603856-03 System Description Summary No. C2.1.11143 Component ID MU-85-41 Description System Description Work Order No. C2.1.11143<	ISI	UT-05-242		603856-03			
C2.1.1057 MU-105B PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope ISI Report No. Exam Status Work Order No. Component Comments Secondary Component Comments <	Summary No.	. Com	ponent ID	Description		System	System Description
Workscope Report No. Exam Status Work Order No. Component Comments	•				:I D		
ISI	02	WO	1030	FIFE TO LEBOW WE		IVIO	MARE OF A FORM TOATION
ISI	Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
SI		UT-05-243					
Summary No. Component ID Description System Description			•				
Summary No. Component ID Description System System Description	ISI	UT-05-245	•	603856-03			
C2.1.1058 MU-105C ELBOW TO PIPE WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-246 Accept 603856-03 ISI UT-05-247 Accept 603856-03 ISI UT-05-248 Accept 603856-03 Summary No. Component ID Description MU MU-63E TEE TO PIPE WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-249 Accept 603856-03 ISI UT-05-250 Accept 603856-03 ISI UT-05-251 Accept 603856-03 Summary No. Component ID Description System System Description C2.1.1143 MU-85-41 PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope Repoit No. Exam Status Work Order No. Component Comments ISI UT-05-252	Summary No.	Com		Description	-	System	System Description
Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-246 Accept 603856-03 ISI UT-05-247 Accept 603856-03 ISI UT-05-248 Accept 603856-03 Summary No. Component ID Description MU C2.1.1099 MU-63E TEE TO PIPE WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-249 Accept 603856-03 ISI UT-05-250 Accept 603856-03 ISI UT-05-251 Accept 603856-03 Summary No. Component ID Description System Description C2.1.1143 MU-85-41 PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	•	•					
SI	52	WO	1030	LLDOW TO FIFE WE	LLD	IVIO	MARE OF A FORM TOATION
ISI	Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
Summary No. Component ID Description MU MAKE UP & PURIFICATION	ISI	UT-05-246	Accept	603856-03			
Summary No. Component ID Description System System Description C2.1.1099 MU-63E TEE TO PIPE WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-249 Accept 603856-03 ISI UT-05-250 Accept 603856-03 ISI UT-05-251 Accept 603856-03 Summary No. Component ID Description System Description C2.1.1143 MU-85-41 PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	ISI	UT-05-247	Accept	603856-03			
C2.1.1099 MU-63E TEE TO PIPE WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-249 Accept 603856-03 ISI UT-05-250 Accept 603856-03 ISI UT-05-251 Accept 603856-03 Summary No. Component ID Description System Description C2.1.1143 MU-85-41 PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	ISI	UT-05-248	Accept	603856-03			
Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-249 Accept 603856-03 ISI UT-05-250 Accept 603856-03 ISI UT-05-251 Accept 603856-03 Summary No. Component ID Description System Description C2.1.1143 MU-85-41 PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	Summary No.	Com	ponent ID	Description		System	System Description
ISI	C2.1.1099	MU-6	63E	TEE TO PIPE WELD		MU	MAKE UP & PURIFICATION
ISI	Workscope	Report No.	Exam Status	Work Order Νο.	Component Comments		
ISI							
Summary No. Component ID Description System System Description			•				
C2.1.1143 MU-85-41 PIPE TO ELBOW WELD MU MAKE UP & PURIFICATION Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03			•				
Workscope Report No. Exam Status Work Order No. Component Comments ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	Summary No.	Com	ponent ID	Description		System	System Description
ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	C2.1.1143	MU-	B5-41	PIPE TO ELBOW WE	ELD	MU	MAKE UP & PURIFICATION
ISI UT-05-252 Accept 603856-03 ISI UT-05-253 Accept 603856-03	Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI UT-05-253 Accept 603856-03							
·			•				
ISI UT-05-254 Accept 603856-03	ISI		•	603856-03			



CLASS: 2

CATEGORY: C-F-1

ITEM: C5.21

Commence and Man	TIENI: C5.21					Oustan Description
Summary No.		ponent ID	<u>Description</u>		<u>System</u>	System Description
C2.1.1144	MU-8	35-43	ELBOW TO PIPE W	ELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	UT-05-255	Accept	603856-03			
ISI	UT-05-256	Accept	603856-03			
ISI	UT-05-257	Accept	603856-03			
Summary No. Component ID		<u>Description</u>		System	System Description	
C2.1.1326	MU-1	40YF	VALVE TO VALVE V	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	PT-05-023	Accept	603856-03			
Summary No.	<u>Com</u>	ponent ID	<u>Description</u>		System	System Description
C2.1.1367	MU-3	880	PIPE TO REDUCER	WELD	MU	MAKE UP & PURIFICATION
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	UT-05-264	Accept	603856-03	1		
ISI	UT-05-265	Accept	603856-03			
ISI	UT-05-266	Accept	603856-03			
Summary No.	. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
C2.1.1530	DH-1	22C	PIPE TO ELBOW WELD		DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order Nc.	Component Comments		
ISI	UT-05-209	Accept	603856-02			
ISI	UT-05-210	Accept	603856-02			
Summary No.	Com	oonent ID	Description		System	System Description
C2.1.1531	DH-1	22B	ELBOW TO PIPE W	ELD	DH	DECAY HEAT REMOVAL
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	UT-05-211	Accept	603856-02			
ISI	UT-05-212	Accept	603856-02			
44	CATEGORY:	: С-н				
	CATEGORY	: С-н ITEM: С	7.00.CH			
Summary No.	_		7.00.CH Description		<u>System</u>	System Description
<u>Summary No.</u> C7.100.38	Comp SWV PRES RETA	ITEM: C			<u>System</u> SW	System Description NUCLEAR SERVICES CLOSED CYCLE COOLING
	Comp SWV PRES RETA	ITEM: Ca conent ID -37 ALL SSURE NINING	Description	Component Comments		NUCLEAR SERVICES



CLASS: 2

CATE:GORY: C-H

ITEM: C7.00.CH

Summary No.

Component ID

Description

System Description <u>System</u>

C7.100.39

SWV-39 ALL

SW **NUCLEAR SERVICES**

PRESSURE RETAINING SW TO AHF-1C

CLOSED CYCLE COOLING

COMPONENTS Workscope Report No.

VT-05-208

Exam Status Accept

Work Order No. 630800-01

Component Comments

CATEGORY: F-A

ITEM: F1.20A

Summary No.

Component ID

Description

System Description <u>System</u>

BSH-541

ISI

BSH-541

ROD

BS

REACTOR BUILDING SPRAY

Workscope

Report No.

Exam Status

Work Order No.

Component Comments

ISI

VT-05-217

Accept

603856-03

Summary No.

Component ID

Description

<u>System</u>

System Description

DHH-554

DHH-554

ROD

Component Comments

Workscope ISI

Report No. VT-05-214

Exam Status Accept

Work Order No. 603856-03

<u>System</u>

DH

System Description

DHR-45

Summary No.

Component ID

Description STRUT

DH

DECAY HEAT REMOVAL

DECAY HEAT REMOVAL

Workscope

Report No.

Exam Status

Work Order No.

Component Comments

ISI

VT-05-215

Accept

603856-03

Summary No.

Component ID

DHR-45

Description

System Description <u>System</u>

EFH-127

EFH-127

ROD

EF

EMERGENCY FEEDWATER

Workscope

Report No.

Exam Status

Work Order No.

Component Comments

ISI Summary No. VT-05-211

Accept

603856-03

<u>System</u>

MSH-28

Component ID

RESTRAINT

Description

Description

MS

MAIN STEAM

System Description

Workscope

Report No.

Exam Status

Work Order No.

Component Comments

ISI

Summary No.

VT-05-238

Accept

603856-03

<u>System</u> System Description

MUH-577

MUH-577

MSH-28

Component ID

RIGID ROD

ΜU

MAKE UP & PURIFICATION

Workscope

Report No.

Work Order No.

Component Comments

ISI

VT-05-254

Exam Status Accept

603856-03

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CLASS: 2

CATEGORY: F-A

ITEM: F1.20A

	ITEM: F	1.20A			
. Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
MUH	-578	RIGID ROD		MU	MAKE UP & PURIFICATION
Report No.	Exam Status	Work Order No.	Component Comments		
VT-05-218	Accept	603856-03			
Summary No. Component ID		Description		System	System Description
MUH	-827	STRUT		MU	MAKE UP & PURIFICATION
Report No. VT-05-256	Exam Status Accept	Work Order No. 603856-03	Component Comments		
Comp	ponent ID	Description		System	System Description
MUH	-828	RIGID ROD		MU	MAKE UP & PURIFICATION
Report No. VT-05-220	Exam Status Accept	Work Order No. 603856-03	Component Comments		*
	ITEM: F1	1.20B	,		
Com	oonent ID	Description		<u>System</u>	System Description
EFH-	130	RESTRAINT		EF	EMERGENCY FEEDWATER
Report No. VT-05-213	Exam Status Accept	Work Order No. 603856-03	Component Comments		
Comp	onent ID	Description		System	System Description
MUH	-1024	U-BOLT		MU	MAKE UP & PURIFICATION
Report No. VT-05-243	Exam Status Accept	Work Order No. 603856-03	Component Comments		
Comp	onent ID	Description		System	System Description
MUH	-1030	U-BOLT		MU	MAKE UP & PURIFICATION
Report No. VT-05-245	Exam Status Accept	Work Order Nc. 603856-03	Component Comments		
Comp	oonent ID	Description		System	System Description
MUH	-1032	RESTRAINT		MU	MAKE UP & PURIFICATION
Report No. VT-05-244	Exam Status Accept	Work Order No. 603856-03	Component Comments		
Comp	onent ID	Description		System	System Description
MUH	-579	SLIDING GUIDE		MU	MAKE UP & PURIFICATION
Report No. VT-05-255	Exam Status Accept	Work Order Nc. 603856-03	Component Comments		
	Report No. VT-05-218 Common MUH Report No. VT-05-256 Common MUH Report No. VT-05-220 Common MUH Report No. VT-05-213 Common MUH Report No. VT-05-243 Common MUH Report No. VT-05-244 Common MUH Report No. VT-05-245 Common MUH Report No. VT-05-244 Common MUH Report No. VT-05-244	Report No. Exam Status VT-05-218 Accept Component ID MUH-827 Report No. Exam Status VT-05-256 Accept Component ID MUH-828 Report No. Exam Status VT-05-220 Accept Component ID EFH-130 Report No. Exam Status VT-05-213 Accept Component ID MUH-1024 Report No. Exam Status VT-05-243 Accept Component ID MUH-1030 Report No. Exam Status VT-05-243 Accept Component ID MUH-1030 Report No. Exam Status VT-05-243 Accept Component ID MUH-1030 Report No. Exam Status VT-05-244 Accept Component ID MUH-1032 Report No. Exam Status VT-05-244 Accept Component ID MUH-1032 Report No. Exam Status VT-05-244 Accept Component ID MUH-1032 Report No. Exam Status VT-05-244 Accept Component ID MUH-579 Report No. Exam Status	Component ID Description	Component ID	Component ID Description MUH-578 RIGID ROD MUH-578 RIGID ROD



CLASS: 2

CATEGORY: F-A

ITEM: F1.20B

Summary No.	Summary No. Component ID		<u>Description</u>		<u>System</u>	System Description	
MUH-580	MUH-580 MUH-580		SLIDING GUIDE		MU	MAKE UP & PURIFICATION	
Workscope ISI	Report No. VT-05-219	Exam Status Accept	Work Order Nc. 603856-03	Component Comments			
Summary No.	Comp	onent ID	Description		System	System Description	
SWH-299	SWH-299		BOX GUIDE		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING	
Workscope	Report No.	Exam Status	Work Order No.	Component Comments			
ISI	VT-05-246	Accept	603856-03				

CLASS: 3

CATEGORY: F-A

ITEM: F1.30A

Workscope	Report No.	Exam Status				
		Exam Status	Work Order No.	Component Comments		
RWH-63	RWH	I-63	RESTRAINT		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Summary No.	Com	ponent ID	<u>Description</u>		<u>System</u>	System Description
ISI	VT-05-224	Accept	603856-03			
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
RWH-24B	RWH	I-24B	ROD		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Summary No.	<u>Com</u>	ponent ID	<u>Description</u>		<u>System</u>	System Description
ISI	VT-05-223	Accept	603856-03		·-	
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		ů.
RWH-13	13 RWH-13		ROD		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Summary No. Component ID		Description		System	System Description	
ISI	VT-05-216	Accept	603856-03			
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
DCR-42	DCR	-42	STRUT		DC	DECAY HEAT CLOSED CYCLE COOLING
Summary No.	Com	ponent ID	Description		System	System Description
ISI	VT-05-258	Accept	603856-03			
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
DCR-41	DCR	-41	STRUT		DC	DECAY HEAT CLOSED CYCLE COOLING
Summary No.	Com	ponent ID	<u>Description</u>		<u>System</u>	System Description



CLASS: 3

CATEGORY: F-A

ITEM: F1.30A

Summary No.	. <u>Component ID</u> SWR-9		<u>Description</u> STRUT		<u>System</u> SW	System Description NUCLEAR SERVICES
	SWIN	-9	STAGE		011	CLOSED CYCLE COOLING
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-242	Accept	603856-03	•		
		ITEM: F	1.30B			
Summary No.	Comp	onent ID	<u>Description</u>		<u>System</u>	System Description
EFH-525	EFH-	525	RESTRAINT		EF	EMERGENCY FEEDWATER
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-240	Accept	603856-03			
Summary No.	Comp	onent ID	Description		System	System Description
EFH-78	EFH-	78	ANCHOR		EF	EMERGENCY FEEDWATER
141-4	Daniel Ma	Europe Ottobar	Mart Order Na	0		
<u>Workscope</u> ISI	Report No. VT-05-241	Exam Status	Work Order No. 603856-03	Component Comments		
		Accept			Custom	Custom Description
Summary No.		onent ID	<u>Description</u>		<u>System</u>	System Description
EFH-83	EFH-	33	RESTRAINT		EF	EMERGENCY FEEDWATER
<u>Workscope</u>	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-239	Accept	603856-03			•
Summary No.	Comp	onent ID	Description		System	System Description
RW-27	RW-2	7	ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-221	Accept	603856-03			
Summary No.	Comp	onent ID	<u>Description</u>		System	System Description
RW-50	RW-5	0	ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-222	Accept	603856-03			
Summary No.	Comp	onent ID	Description		System	System Description
SWH-560	SWH	560	ANCHOR		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-228	Accept	603856-03			



CLASS: 3

CATEGORY: F-A

ITEM: F1.40

Summary No	mary No. Component ID		Description	Description		System Description
RWP-2B	RWP	-2B	ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-226	Accept	603856-03			
Summary No. Component ID		Description		System	System Description	
RWP-3A	RWP	-3A	ANCHOR		RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-227	Accept	603856-03			
Summary No.	. <u>Com</u> r	onent ID	Description		System	System Description
SWHE-1A	SWH	E-1A	ANCHOR		sw	NUCLEAR SERVICES CLOSED CYCLE COOLING
Workscope	Report No.	Exam Status	Work Order No.	Component Comments		
ISI	VT-05-229	Accept	603856-03			
Summary No. Component ID						
Summary No.	Comp	onent ID	<u>Description</u>		System	System Description
Summary No. SWP-1B(N)		oonent ID -1B(N)	<u>Description</u> ANCHOR		<u>System</u> SW	System Description NUCLEAR SERVICES CLOSED CYCLE COOLING
				Component Comments		NUCLEAR SERVICES
SWP-1B(N)	SWP	-1B(N)	ANCHOR	Component Comments		NUCLEAR SERVICES
SWP-1B(N) Workscope	SWP- Report No. VT-05-230	-1B(N) <u>Exam Status</u>	ANCHOR Work Order No.	Component Comments		NUCLEAR SERVICES
SWP-1B(N) Workscope ISI	SWP- Report No. VT-05-230 Comp	Exam Status Accept	ANCHOR Work Order No. 603856-03	Component Comments	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING
SWP-1B(N) Workscope ISI Summary No.	SWP- Report No. VT-05-230 Comp	Exam Status Accept Conent ID	ANCHOR Work Order No. 603856-03 Description	Component Comments	SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES
SWP-1B(N) Workscope ISI Summary No. SWP-1B(S)	SWP- Report No. VT-05-230 Comp	Exam Status Accept Conent ID -1B(S)	Work Order Nc. 603856-03 Description ANCHOR		SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES
SWP-1B(N) Workscope ISI Summary No. SWP-1B(S) Workscope	Report No. VT-05-230 Comp SWP Report No. VT-05-231	Exam Status Accept Conent ID -1B(S) Exam Status	Mork Order No. 603856-03 Description ANCHOR Work Order No.		SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES
SWP-1B(N) Workscope ISI Summary No. SWP-1B(S) Workscope ISI	Report No. VT-05-230 Comp SWP Report No. VT-05-231	Exam Status Accept Conent ID -1B(S) Exam Status Accept Conent ID	Mork Order Nc. 603856-03 Description ANCHOR Work Order Nc. 603856-03		SW System SW	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES CLOSED CYCLE COOLING
SWP-1B(N) Workscope ISI Summary No. SWP-1B(S) Workscope ISI Summary No.	Report No. VT-05-230 Comp SWP- Report No. VT-05-231 Comp	Exam Status Accept Conent ID -1B(S) Exam Status Accept Conent ID	ANCHOR Work Order No. 603856-03 Description ANCHOR Work Order No. 603856-03 Description		SW System SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES
SWP-1B(N) Workscope ISI Summary No. SWP-1B(S) Workscope ISI Summary No. SWT-1	Report No. VT-05-230 Comp. SWP. Report No. VT-05-231 Comp. SWT-	Exam Status Accept Connent ID -1B(S) Exam Status Accept Connent ID -1000000000000000000000000000000000000	Work Order No. 603856-03 Description ANCHOR Work Order No. 603856-03 Description ANCHOR	Component Comments	SW System SW System	NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES CLOSED CYCLE COOLING System Description NUCLEAR SERVICES

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

Preservice Inspection Summary Report Interval 3, Period 3, Refuel Cycle 14

(1 Page)

RF014 Preservice Exams Performed

Summary No.	Component ID	Description	Category	WO#
C2.5.93	MSH-170	INTEGRAL ATTACHMENT	C-C	600902-06
C2.5.94	MUH-44	INTEGRAL ATTACHMENT	C-C	600825-04
C2.5.95	FWH-130	INTEGRAL ATTACHMENT	C-C	600895-06
FWH-599	FWH-599	GUIDE	F-A	659880-05
MUH-1085	MUH-1085	STRUT	F-A	660048-04
MUH-1086	MUH-1086	GUIDE	F-A	659876-03
MUH-1087	MUH-1087	STRUT	F-A	664428-03
MUH-16	MUH-16	SPRING CAN	F-A	651396-01
MUH-18	MUH-18	GUIDE	F-A	654936-01
MUH-19	MUH-19	GUIDE	F-A	656824-01
MUH-20	MUH-20	GUIDE	F-A	657300-04
MUH-21	MUH-21	GUIDE	F-A	659285-04
MUH-22	MUH-22	GUIDE	F-A	659376-04
MUH-23	MUH-23	GUIDE	F-A	659559-04
MUH-761	MUH-761	STRUT	F-A	668241-04
MUH-768	MUH-768	RESTRAINT	F-A	668242-02
RCH-72	RCH-72 COMPONENT SUPPORT	CONSTANT	F-A	785656-01
RWH-27	RWH-27	FOD	F-A	668243-03
RWH-70A	RWH-70A	RESTRAINT	F-A	668244-02
SWH-265	SWH-265	STRUT	F-A	668232-04
SWH-273	SWH-273	U-BOLT	F-A	668232-04

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT 2

3F0206-09

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

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

									
1.	Owner	Progress En	ergy Florid	da, Inc.		Date	1/4/2006	3	
			Name						
		P.O. Box 140		etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
			Address						
2.	Plant	Crystal River	r			Unit	3		
		15760 W D	Name	treet, Crystal Rive	r El 24420		W. O. #	E22764	
		13700 W. FC	Address	tieet, Crystal rilve	1, 1 L 34420			Organization, P.O. No	Job N. etc.
								,	,
3.	Work Pe	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Sta	mp N/A	····
		45700 141 5		Name	El 04400				
		15/60 W. H	owerline	Street, Crystal Riv Address	er, FL 34428	Authorization Expiration	_	N/A N/A	· · · · · · · · · · · · · · · · · · ·
				Address		Expiration	TDate	IVA	
4.	Identifica	ation of System	า	Reactor Cool	ant (RC)				
5.				USAS B31.7 19		dition, None	Adde		Code Case
	(b) Appli	cable Edition o	of Section	XI Utilized for He	pairs or Repl	acements 19 89	Adde	nda None	•
6.	Identifica	ation of Compo	onents Re	paired or Replace	d and Replac	ement Component	S		
		Ī			T		T		ASME
					National			Repaired,	Code Stamped
	lame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
Co Val	mponent	Manufac Dresser	cturer	Serial No. BN04374	No.	Identification RCV-10	Built N/A	or Replacement Replaced	or No) No
vai	VC	Diessei		DN04374	ן וייר	1104-10	13/7	Періасец	INO
Val	ve	Dresser		BL08901	N/A	RCV-10	N/A	Replacement	No
Val	ve	Dresser		902205	N/A	RCV-11	N/A	Replaced	No
		<u> </u>				DOV 44	1		<u> </u>
Val	ve	Dresser		5156	N/A	RCV-11	N/A	Replacement	No
		<u> </u>			<u> </u>		<u> </u>		
7.	Descript	ion of Work	Replace	valves by bolting.					
8.	Tests Co	onducted:	Hydrosta	atic 🗌 Pn	eurnatic 🗌	Nominal (Operating	Pressure	
			Other [] Pressure	2155 p	si Test Tem	p. <u>51</u>	5 °F	
									_
<u>TON</u>								 size is 8½ in. x 11 each sheet is numbe 	
				rded at the top of			-, (0)	Table of the final library	
Note			on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
	1	NGGC-0001.							

FORM NIS-2 (Back)

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

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

1.	Owner	Progress Energy Fl	orida, Inc.		Date	1/4/200	6	
		Name	· .	,				· ·
		P.O. Box 14042, St.	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		
		Addre						
2.	Plant	Crystal River			Unit	3		
		Name						
			Street, Crystal Rive	er, FL 34428	 .		522728	
		Addre	SS			Repair (Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by Crysta	I River Unit 3		Type Code Sy	mbol Sta	mp N/A	
		45700 M D !!	Name	EL 04400			31/4	
		15/60 W. Poweriii	ne Street, Crystal Riv	/er, FL 34428		_	N/A	
			Address		Expiration	n Date _	N/A	
4.	Identific	ation of System	Reactor Cool	ant (RC)				
5.		icable Construction Co			dition, None acements 19 89	Adde	· -	Code Case
						_		•
6.	Identific	ation of Components F	Repaired or Replace	d and Replac	ement Components	S		
			1		T	T	1	ASME
	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	Code Stamped (Yes or No)
Val		Dresser	BL-8899	N/A	RCV-9	N/A	Replaced	No
Val	ve .	Dresser	BU-3148	N/A	RCV-9	N/A	Replacement	No
							,	
7.	Descript	ion of Work Repla	ce valve by bolting.				11 - 2 - 200 (12) (1-2) (1-2) (1-2) (1-2)	
				_			_	
8.	Tests Co	onducted: Hydro Other		eurnatic 2155 p			Pressure ⊠ 5 °F	
<u>NOT</u>	(Supplemental sheets in (2) information in items number of sheets is re	1 through 6 on this	report is inclu	uded on each sheet			
Note		Jpon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

FORM NIS-2 (Back)

9. Remarks	W. O. # 522728
	ASME Class 1
	CERTIFICATE OF COMPLIANCE
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	repair of replacement
Type Code Symbol Stamp	n N/A
Certificate of Authorization	
M -1)	
SignedOwner or Ow	vner's Designee, Title ISI Engineer Date Date Date Date Date
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
HARTFOR	FORD STEAM BOILER I & I COMPANY of D, CT have inspected the components described in this Owner's
Report during the period _	1-7-2005 to 1-4-2006, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
By signing this certificate r	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
() //	Commissions FL 218 N, A, I
Inspector's S	
Date <u>/- 4</u> 20g	06_

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

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

1.	Owner	Progress Energy Florida, Inc.			Date	1/4/200	6		
			Name			•			
	P.O. Box 14042, St. Petersburg, Fl. 33733-4042			Sheet <u>1</u> of	2				
			Address						
2.	Plant	Crystal River	r			Unit	3		
		45700 W. D.	Name		. 571 04400		W O "	500700	
15760 W. Powerline Street, Crystal River, FL 34428 W. O. # 522729						I-L NI			
			Address				Hepair (Organization, P.O. No	o., Job N. etc.
3.	Work F	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Sta	mp N/A	
		-		Name					
		15760 W. F	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No.	N/A	
				Address		Expiration	n Date _	N/A	
4.	Identific	ation of System	า	Reactor Cool	ant (HC)				
5.	(a) App	licable Construc	ction Code	USAS B31.7 19) 68 F	dition, None	Adde	nda. None	Code Case
•						acements 19 89	Adde	·	
	() !!				•		_	**************************************	•
6.	Identific	ation of Compo	nents Rep	paired or Replace	d and Replac	ement Components	S		
									ASME Code
		ŀ			National			Repaired,	Stamped
	ame of	Name	-	Manufacturer	Board	Other Identification	Year	Replaced,	(Yes
Valv	nponent /e	Manufac Dresser	turei	Serial No. BU-3149	No.	RCV-8	Built N/A	or Replacement Replaced	or No) No
Valv	/e	Dresser		BL-8900	N/A	RCV-8	N/A	Replacement	No
	······································		<u> </u>		<u> </u>		<u> </u>		
7.	Descrip	tion of Work	Replace	valve by bolting.					
	•		•	 _	····				
8.	Tests C	onducted:	Hydrosta	tic 🗌 Pne	eurnatic 🔲	Nominal C	perating	Pressure 🗵	
			Other [] Pressure	2155 p	si Test Temp	o. 51	5°F	
					*****************		***************************************		
<u>NOT</u>								1) size is 8½ in. x 11	
				through 6 on this ded at the top of t			t, and (3)	each sheet is numbe	red and the
		HAINDEL OF SHEE	IS IBOUI	aca at the top of t	101111. (12	102)			
Note:		Upon completio NGGC-0001.	n of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
		1400-0001.							

FORM NIS-2 (Back)

9. Remarks	W. O. # 522729
	ASME Class 1
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Time Code Symbol Stomp	AUA
Type Code Symbol Stamp	
Certificate of Authorization	Expiration Date N/A ISI Engineer Date 1/4 , 20 06
	vner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed byTHE HART	FLORIDA and FORD STEAM BOILER I & I COMPANY of
	1/1-29-2004 to 1-4-2006, and state that to the best of my knowledge and belief, the Owner has
performed examinations a the ASME Code, Section >	nd taken corrective measures described in this Owner's Report in accordance with the requirements of (I.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Jana K	Commissions FL 218 N, A, I
Inspector's 8	
Date <u>/- 4</u> 20 <u>4</u>	<u>. 6</u>

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

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

1.	Owner	Progress Energy Florida, Inc.			Date	12/07/20	005		
		Name							
		P.O. Box 14	042, St. Pe	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address						
2.	Plant	Crystal Rive	r			Unit	3		·
			Name	_	_			•	
		15760 W. Po		treet, Crystal Rive	er, Fl_ 34428			785656	1 to N1 - 1
			Address				Hepair C	Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Star	mp N/A	
		_		Name		_			
		15760 W. I	owerline	Street, Crystal Riv	er, FL 34428			N/A	
-		•		Address		Expiration	n Date!	N/A	
4.	Identific	cation of System	n	Reactor Cool	ant (RC)				
5.	(a) Ann	licable Constru	otion Code	e USAS B31.1 19	1 67 E	dition, None	Adde	nda. None	Code Case
J.						acements 19 89	Adde Adde	·	- Code Case
	(-)				,				
6.	Identific	ation of Compo	onents Rep	paired or Replace	d and Réplac	ement Component	s		
- 		<u> </u>			T	T	1		ASME
				•	Aladia and			Domeined	Code
N	lame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent		cturer_	Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A	:	N/A	N/A	RCH-72	1977	Replaced	No
Sup	port	N/A		N/A	N/A	RCH-72	2005	Replacement	No
				-		ļ			
•							 		
								· · · · · · · · · · · · · · · · · · ·	
7.	Descrip	tion of Work	Repaired	d existing support	by replacing	components.	 _		
_	.			🗖 🕒					
8.	Tests C	onducted:	Hydrosta		eumatic 🗌			Pressure	
			Other [] Pressure	N/A p	si Test Tem	p. <u>N//</u>	<u>^</u> °F	
NOT	'⊏∙	Supplemental (shoote in f	orm of lists skotol	ace or drawii	nge may be used r	rovidad (1) size is 8½ in. x 11	in
NOT		(2) information	in items 1		report is inclu	uded on each shee		each sheet is numbe	
Note);	Upon completion			·	,	transmitt	ed in accordance wit	h RDC-
	NGGC-0001.						-		

FORM NIS-2 (Back)

9. Remarks	W. O. # 785656
	,
	ASME Class 1
	Nome of the second seco
	CERTIFICATE OF COMPLIANCE
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	ropali or ropidosino.ii
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. NA Expiration Date N/A
Signed Mau	ISI Engineer Date 12 7 , 20 05
L	
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	
	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Land m Kenner Inspector's S	Commissions FL 218 N, A, I National Board, State, Province, and Endorsements
Ì	
Date <u>/2 - 7</u> 20	

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

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

							·		
1.	Owner	Progress En	ergy Flori	da, Inc.		Date	12/08/20	005	
			Name						,
		P.O. Box 14		etersburg, Fl. 33	733-4042	Sheet <u>1</u> of	2	······································	
			Address						
2.	Plant	Crystal Rive	r		-	Unit	3	•••	
		45700141 5	Name		E'I 04400				_
		_15/60 W. Po	Address	treet, Crystal Ri	ver, FL 34428	· .		657300 / EC# 5979	
			Address				nepair	Organization, P.O. No	., Job IV. etc.
3.	Work Pe	erformed by	Crystal R	liver Unit 3		Type Code Sy	mbol Sta	mp N/A	
		-		Name .				·	
		15760 W. F	Powerline	Street, Crystal F	River, FL 34428	Authorization	on No	N/A	
				Address		Expiration	n Datei	N/A	
4.	Idontifio	ation of System	•	Makaun 9 E	urification (MU	18			
4.	Identifica	ation of System		wakeup & F	unication (MC	<u>') </u>			
5.	(a) Appli	cable Constru	ction Code	USAS B31.1	19 67 E	dition, None	Adde	nda, None	Code Case
	(b) Appli	cable Edition o	of Section	XI Utilized for F	lepairs or Repl	acements 19 89	Adde	nda None	•
			_						en.
6.	Identifica	ation of Compo	nents Rep	paired or Replac	ed and Replac	ement Component	S		
			·	I		T	T	<u> </u>	ASME
									Code
N	lame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent	Manufac		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	MUH-20	1977	Replaced	No
Sur	port	Progress E	-neray	N/A	N/A	MUH-20	2005	Replacement	No
Cur	Sport .	1 1091000 1	gy	13//3	1,77	William Ed	.2005	ricpiacoment	"
			•					,	
								, -	
	W V I W VA.L.	1				<u> </u>	<u> </u>		1
7.	Descripti	on of Work	Existing	component supp	oort removed a	and replaced with a	re-desigr	ned support.	
8.	Toote Co	nducted:	Hydrosta	atio 🗆 🖪	neumatic 🔲	Nominal C)norotina	Dranaura [7]	
0.	16212 00	muucieu.	Other	_			Nominal Operating Pressure Test Temp. N/A °F		
		4	Outer [_ F1699U	14/A P	Ji lest lelli	J. 18//	г	
<u> 10</u>	<u>'E</u> : \$	Supplemental s	heets in fo	orm of lists, sket	ches, or drawii	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
				through 6 on thi rded at the top o			i, and (3)	each sheet is numbe	rea and the
Note): L	lpon completio	n of the d	ocument, it is a	completed QA	record and is to be	transmitt	ed in accordance with	RDC-

FORM NIS-2 (Back)

9. Remarks	W. O. # 657300 / EC# 59799
	•
	ASME Class 1
<u></u>	
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Adivic Odde, Occion A.	i
Type Code Symbol Stamp	N/A
Certificate of Authorization	Np. N/A Expiration Date N/A
Signed (ISI Engineer Date Dec. 08 , 20 05
	ner's Designee, Title .
<u> </u>	
	OCRTICIOATE OF INCERVICE INCRECTION
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
HARTFORD	FORD STEAM BOILER I & I COMPANY of have inspected the components described in this Owner's
Report during the period	2-17-2005 to 12/9/2005, and state that to the best of my knowledge and belief, the Owner has
the ASME Code, Section X	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
By signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer the for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	or lot any potential many or property demands of a food of any mile and any or of the contract
Wario m. Kennols	Commissions <u>FL 218 N, A, I</u>
Inspector's S	
Date <u>/2-9</u> 204	<u> </u>

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

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

		## 							
1.	Owner	Progress Energ	y Florida, Inc.			Date	12/06/20	005	
			ame				_		
		P.O. Box 14042		g, Fl. 33733-	4042	Sheet <u>1</u> of	2		
		A	ddress						
2.	Plant	Crystal River				Unit	3		
		N 15760 W. Powe	ame erline Street, C	rystal River, F	FL 34428		W. O. #	659376 / EC# 5979	9
			ddress				Repair C	Organization, P.O. No	., Job N. etc.
3.	Work P	eriormed by Cı	rystal River Uni	t 3		Type Code S	Symbol Star	mp N/A	
			Nar	ne			•		
		15760 W. Pov	verline Street, (FL 3442	8 Authoriza	tion No	N/A	
			Add	Iress		Expirati	on Date _	N/A	
4.	Identific	ation of System	_ Mai	ceup & Purific	ation (M	U)			
5.	5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, None Addenda, None Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None								
6.	Identific	ation of Compone	nts Repaired o	r Replaced a	nd Repla	cement Componer	nts		
	lame of	Name of Manufactur		Ifacturer ial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	port	N/A	N/A		N/A	MUH-22	1977	Replaced	No
Sup	port	Progress Ene	ergy N/A		N/A	MUH-22	2005	Replacement	No
								·	
		<u> </u>							
7.	Descript	tion of Work _E	xisting compor	ent support r	emoved	and replaced with	a re-desigr	ned support.	
8.	Tests Co	onducted: H	lydrostatic	Pneun	natic [] Nominal	Operating	Pressure	
		O	ther 🗌	Pressure	_N/A	osi Test Ter	np. <u>N//</u>	<u>^</u> °F	
<u>NOT</u>	_ (tems 1 through	6 on this rep	ort is inc	luded on each she		1) size is 8½ in. x 11 each sheet is numbe	
Note		Upon completion o	of the documen	it, it is a comp	eted QA	A record and is to b	e transmitt	ed in accordance witl	n RDC-

FORM NIS-2 (Back)

9. Remarks	W.O.# 659376 / EC# 59799
	,
	10147 01
	ASME Class 1
	CERTIFICATE OF COMPLIANCE
We certify that the stater	ments made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stam	np <u>N/A</u>
Certificate of Authorization	
Signed	Mach 181 Engineer Date 12/6 , 20 05
Owner or C	Owner's Designee, Title .
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holdi	ing a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and
HARTFO	RD, CT have inspected the components described in this Owner's
performed examinations	2-14-2005 to 12/6/05, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	i XI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the tive measures described in this Cwner's Report. Furthermore, neither the Inspector nor his employer
	nner for any personal injury or property damage or a loss of any kind arising from or connected with this
mspection,	
Inspectors	Signature Commissions FL 218 N, A, I National Board, State, Province, and Endorsements
Date <u>/2- 8</u> 20	005

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

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

1.	Owner	Progress Energy Flori	da, Inc.		Date	12/06/20	005	
		Name						
		P.O. Box 14042, St. P	-	33-4042	Sheet <u>1</u> of	2		
		Address						
2.	Plant	Crystal River		<u></u>	Unit	3		
	•	Name 15760 W. Powerline S	Street, Crystal Rive	er. FL 34428		W.O.#	659285 / EC# 59799	9
		Address		.,			Organization, P.O. No.	
					<u>.</u> .			
3.	Work Pe	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Stai	mp N/A	
		15700 W. Dawerline	Name	El 04406	A		A17A	
		15760 W. Powerline	Address	/er, FL 34428		_	N/A N/A	
			Address		Expiration	Dale _	IVA	
4.	Identific	ation of System	Makeup & Pu	rification (ML	J)			
5.	5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, None Addenda, None Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None							
6.	Identifica	ation of Components Re	paired or Replace	d and Replac	ement Component	S		
	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	port	N/A	N/A	N/A	MUH-21	1977	Replaced	No
Sup	port	Progress Energy	N/A	N/A	MUH-21	2005	Replacement	No
7.	Descript	ion of Work Existing	component suppo	ort removed a	and replaced with a	re-design	ed support.	
8.	Tests Co	onducted: Hydrost		eumatic 🗌	Nominal C	-	Pressure	
NOT	(Supplemental sheets in f 2) information in items 1 number of sheets is reco	orm of lists, sketch through 6 on this	nes, or drawii	ngs may be used, puded on each shee	rovided (1) size is 8½ in. x 11 i	n., red and the
Note		Jpon completion of the c	locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

FORM NIS-2 (Back)

9. Remarks	W. O. # 659285 / EC# 59799
	·
	ASME Class 1
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	N/A
Certificate of Authorization	_
	MA
SignedOwner or Ow	rick () ISI Engineer Date 125 , 20 05
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
employed by _ THE HART	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	D, CT. have inspected the components described in this Owner's 2-17-2005 to 12/8/2005, and state that to the best of my knowledge and belief, the Owner has
	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
By signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective shall be liable in any mann	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Laced m. Keyno Inspector's S	Cornmissions FL 218 N, A, I ignature National Board, State, Province, and Endorsements
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l	

Note:

Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.

	- 1 T						·· ·····		
1.	Owner	Progress Er	nergy Flori	da, Inc.	·	, Date	12/06/20	005	
			Name						
		P.O. Box 14		etersburg, Fl. 3373	33-4042	Sheet <u>1</u> of	2		*
			Address						
2.	Plant	Crystal Rive				Unit	3		
		15760 W. P	Name owerline S	Street, Crystal Rive	r, Fl. 34428		W. O. #	656824 / EC# 5979	g
			Address		· <u>·</u>	•		Organization, P.O. No	
3.	Work F	Performed by	Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
		•		Name					
		_15760 W.	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No	N/A	
				Address		Expiration	n Date	N/A	
4.	Idontifi	cation of Syster	m	Makeup & Pu	rification (MI)	N			
4.	Identilli	callon of Syster	31	Wakeup & Ful	illication (WC	')			<u> </u>
5.	(a) App	olicable Constru	ction Code	e USAS B31.1 19	67 E	dition, None	Adde	nda, None	Code Case
				XI Utilized for Re		acements 19 89	— Adde		•
									•
6.	Identific	cation of Comp	onents Re	paired or Replaced	d and Replac	ement Component	s		
]					ASME Code
					National			Repaired,	Stamped
	ame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
_	mponent		cturer	Serial No.	No. N/A	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	IW/A	MUH-19 	1977	Replaced	No
Sup	port	Progress	Energy	N/A	N/A	MUH-19	2005	Replacement	No
									
									
7.	Descrip	otion of Work	Existing	component suppo	rt removed a	ind replaced with a	re-desigr	ned support.	
8.	Tests C	Conducted:	Hydrost	atic □ Pne	eumatic \Box	Nominal (Operating	Pressure	
٥.	10010	onduoted.	Other [·	
			Other L	_ 11033410	P	or restricting	p. <u>14//</u>		
тои	Έ∙	Supplemental	chaate in f	orm of liets skatch	ne or drawii	nge may be used in	rovided (1) size is 8½ in. x 11	in
1101	= -	(2) information	in items 1	through 6 on this	report is inclu	ided on each shee		each sheet is numbe	
		number of she	ets is reco	rded at the top of t	his form. (12	2/82)	. ,	•	
Note			on of the c	locument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
		NGGC-0001.				7			

9. Remarks	W. O. # 656824 / EC# 59799
	•
	ASME Class 1
	, and the state of
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
NOME Gode, Georgia XI.	
Type Code Symbol Stamp	_N/A
Certificate of Authorization	No. N/A Expiration Date N/A
SignedMa	ISI Engineer Date 12 6 , 20 05
	ner's Designee, Titte
	OFFICIALE OF INCERNIOR INCREATION
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
employed byTHE HART HARTFORI	FORD STEAM BOILER I & I COMPANY of have inspected the components described in this Owner's
Report during the period	to 12/4/as, and state that to the best of my knowledge and belief, the Owner has not taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer per for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection	
Laviel m. Ke	Commissions FL 218 N, A, I
Inspector's S	i di kacamatan da k
Date <u>/2 - 6</u> 20	<u>os</u>

Note:

1.	Owner	Progress Energy Flori	da, Inc.		Date	12/01/20	005	
		Name P.O. Box 14042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		;
		Address						
2.	Plant	Crystal River			Unit	3		. •
		Name	,					,
		15760 W. Powerline S		er, FL 34428			659876 / EC# 59928 Organization, P.O. No	
		Address				nepair C	organization, P.O. No	., Job N. etc.
3.	Work P	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Star	mp N/A	
			Name	E				
		15760 W. Powerline	Street, Crystal Riv	er, FL 34428	Authorization Expiration	_	N/A N/A	
			Address		Expiration	Dale _		
4.	Identific	ation of System	Makeup & Pu	rification (MU)			
_					alter	A .1.1.		0.4.0
5.		licable Construction Cod- licable Edition of Sectior			dition, None	Adde Adde	·	Code Case
	(b) / (b)	notible Edition of Coolie.	771 01111200 701 110	pano or riopi	<u> </u>	_ ^		•
6.	Identific	cation of Components Re	paired or Replace	d and Replac	ement Components	5		
		1	1	T		<u> </u>		ASME
				NI-KI			D	Code
N	ame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	Progress Energy	N/A	N/A	MUH-1086	2005	Replacement	No
	•			<u> </u>				
							·	
							<u> </u>	
7.	Descrip	tion of Work New co	mponent support a	added to syste	em			
	Tanta C	·		·	l Naminal C	\	D	
8.	resis C	onducted: Hydrost Other [eumatic 🔲 • N/A p:		_	Pressure ☐ A °F	
		Other L			si rest rem	J. 19//	<u> </u>	
NOT	<u>'E</u> :	Supplemental sheets in t						
		(2) information in items 1 number of sheets is reco	through 6 on this	report is inclu	uded on each shee			
		namber of streets is feet	raca at the top of	(12				
Note):	Upon completion of the oNGGC-0001.	locument, it is a co	ompleted QA	record and is to be	transmitt	ted in accordance with	h RDC-

9. Remarks	W. O. # 659876 / EC# 59923
	ASME Class 1
	OEDTIFICATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	N/A
Certificate of Authorization	
1 1	12/1
Signed/\/\(\(\)\\\\\\\\\\\\\\\\\\\\\\\\\\	ISI Engineer Date 126, 2005
The state of the s	
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed byTHE HART	FLORIDA and FORD STEAM BOILER I & I CCMPANY of
HARTFORD Report during the period	2-16-2005 to 12/6/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations ar the ASME Code, Section X	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
By signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
shall be liable in any mann	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Inspector's S	ignature Commissions FL 218 N, A, I National Board, State, Province, and Endorsements
Date <u>/2 - 6</u> 20 <u>6</u>	<u>05</u>

Note:

		-	_, .	1. 1.			40/0/25		
1.	Owner	Progress Ene		aa, Inc.		Date	12/6/05	· · · · · · · · · · · · · · · · · · ·	
			Name	etersburg, Fl. 337	33-4042	Sheet 1 of	2		2
			Address	stersburg, Fr. 557.	33-4042	Sileet I of			
			71001000						
2.	Plant	Crystal River				Unit	3		
			Name						,
				treet, Crystal Rive	r, FL 34428			562534-10	
			Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Star	mp N/A	
		-		Name					
		15760 W. P	owerline	Street, Crystal Riv	er, FL 34428	Authorization	on No	N/A	<u> </u>
				Address		Expiration	n Date	N/A	
4.	Identific	cation of System		· Reactor Cools	ant (RC)				
•	, ==,,,,,,,,,								
5.		licable Construc				dition, N/A	Adde		Code Case
	(b) App	licable Edition of	f Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda N/A	-
6	ldontifi	nation of Compa	nanta Dar	saired or Penlage	d and Panlac	omant Company	•		
6.	identilio	cation of Compo	nenis Rej	paired or neplaced	u anu nepiac	ement Component	S		
							1		ASME
							Ì		Code
N	ame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
Co	mponent	Manufac	turer	Serial No.	No.	Identification	Built	or Replacement	or No)
Ste		Babcock a	ınd	N/A	N/A	RCSG-1B	1970	Repaired	No
Ger	nerator ———	Wilcox					<u> </u>		
					:				. ,
							 		
								,	
								·	
					1			L	
7.	Descrin	tion of Work	Installed	a welded plug in	the outlet of t	tube location109-34	1		
•	Boomp		motanoa						
8.	Tests C	onducted:	Hydrosta	atic 🗍 Pn	eumatic 🗌	Nominal C	Operating	Pressure	
-			Other [si Test Tem		°F	
			_	•			· · · <u>- · · · · · · · · · · · · · · · ·</u>		
NOT	E:	Supplemental sl	heets in fe	orm of lists, sketch	nes, or drawir	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
	_	(2) information i	n items 1	through 6 on this	report is inclu	uded on each shee		each sheet is numbe	
		number of shee	ts is reco	rded at the top of t	ınıs torm. (12	2/82)			
Note	:		n of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	h RDC-
		NGGC-0001.		•	•	•			

9. Remarks	
	•
	;
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	nts made in the report are correct and this <u>Repair</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	repair of replacement
Turne Orde Comphel Observe	N/A
Type Code Symbol Stamp	
Certificate of Authorization	
Signed Patrick M. Pete Owner or Ow	rson Substitution Date December 6 , 2005 ner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
	FORD STEAM BOILER I & I CCMPANY of
Report during the period	to 12/6/of, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	
By signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
shall be liable in any mann	e measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Inspector's Si	gnature Commissions FL 218 N, A, I National Board, State, Province, and Endorsements
Date /2 - 6 20 0	5 <u>5</u>

Note:

1.	Owner	Progress Energy Flori	da Inc		• Date	12/01/20	005	
••	0111101	Name		1207/2000				
		P.O. Box 14042, St. F	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
		Address						
2.	Plant	Crystal River			Unit	3		
		Name	Number Ownered Dive	El 04400		W 0 #	CC4400 / FO# F000	,
		15760 W. Powerline S		er, FL 34428	 -		664428 / EC# 5992 Organization, P.O. No	
		Address				nepair	organization, P.O. No)., JOD N. EIC.
3.	Work P	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					*
		15760 W. Powerline		ver, FL 34428		···· —	N/A	
			Address		Expiration	Date _	N/A	
4.	Identific	ation of System	Makeup & Pu	rification (MU)			
5.	(a) Aan	licable Construction Cod	0 11848 B21 1 10) 67 E .	dition, None	Adde	enda. None	Code Case
J.		licable Construction Cou			·	— Adde	<u> </u>	- Code Case
	(-) - 4-							•
6.	Identific	ation of Components Re	paired or Replace	d and Replac	ement Components	5		
								ASME Code
				National			Repaired,	Stamped
-	lame of	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced,	(Yes or No)
	mponent oport	Progress Energy	N/A	N/A	MUH-1087	2005	or Replacement Replacement	No
		Trogress Energy		• • • • • • • • • • • • • • • • • • •		-555	1100100111	
		- 						
						<u> </u>		- 1
7.	Descrip	tion of Work New co	mponent support a	added to syste	em			
	~ · o						n	
8.	Tests C	onducted: Hydrost		eurnatic		. •	Pressure	
		Other [Pressure	N/A p	si Test Temp	o. <u>N/</u>	A °F	
NOT	· ·	Supplemental sheets in t	form of liete eketo	hae ar drawii	nge may be used in	rovidad (1) eizo is 916 in v 11	in
NOT		(2) information in items 1						
		number of sheets is reco				. ,		
Note		Upon completion of the o	document, it is a c	ompleted QA	record and is to be	transmitt	ted in accordance wit	h RDC-

9. Remarks	W. O. # 664428 / EC# 59928
	·
	ASME Class 1
	ASIVIE Class 1
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	
Certificate of Authorization	
Signed //// (AU) (4 Owner or Ow	vner's Designee, Title ISI Engineer Date 12/1, 2005
	CERTIFICATE OF INSERVICE INSPECTION
the undersigned holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFOR	
performed examinations a	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manr inspection,	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
	Commissions FL 218 N, A, I
Mario M. Kugn	ignature National Board, State, Province, and Endorsements
Date /2-5 20	<u>55</u>
1	

Note:

					UNITED STATES				
1.	Owner	Progress Energ	gy Floric	la, Inc.		, Date	12/01/20	005	
			lame						
				etersburg, Fl. 3370	33-4042	Sheet 1 of	2		2
			ddress		<u> </u>	<u></u> <u></u> <u></u>			
2.	Plant	Crystal River				Unit	3		
			lame						
		15760 W. Pow	erline S	treet, Crystal Rive	r, FL 34428		W. O. #	659559 / EC# 59799	j j
		A	ddress				Repair C	Organization, P.O. No	., Job N. etc.
3.	Work Pe	rformed by C	rystal R	iver Unit 3		Type Code Sy	mbol Stai	mp N/A	
				Name					
		15760 W. Po	werline :	Street, Crystal Riv	er, FL 34428	8 Authorizatio	n No.	N/A	
				Address	······································	 Expiration	Date	N/A	
							_		
4.	Identifica	tion of System		Makeup & Pu	rification (MU	J)			
5.	(a) Appli	cable Construction	an Code	USAS B31.1 19	. 67 E	dition, None	Adde	nda. None	Code Case
J.						acements 19 89	Adde		Code Case
	(b) / (b)	Subje Edition of	Occilon	X1 01200 101 710	pano or riopi	400mome 10 00	/\ddc	110110	
6.	Identifica	tion of Compone	ents Rep	paired or Replaced	d and Replac	ement Components	3		
		T							ASME
					Medianal			Danainad	Code
N	lame of	Name o	f	Manufacturer	National Board	Other	 Year	Repaired, Replaced,	Stamped (Yes
	mponent	Manufactu		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	MUH-23	1977	Replaced	No
Sur	port	Progress En	ergy	N/A	N/A	MUH-23	2005	Replacement	No
			37						
	•					-			
	<u></u>	,							
		1							<u> </u>
7.	Descripti	on of Work	Existing	component suppo	ort removed a	and replaced with a	re-desigr	ned support.	
				–					
8.	Tests Co	nducted: H	-lydrosta	tic 🔲 Pne	eumatic 🗌			Pressure	
		C	Other] Pressure	N/A p	si Test Temp). <u>N//</u>	<u> </u>	
TON		2) information in	items 1		report is incli	uded on each sheet		1) size is 8½ in. x 11 i each sheet is number	
					· · · · · · · · · · · · · · · · · · ·	,			
Note		pon completion	of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	W. O. # 659559 / EC# 59799
	lacksquare
	ASME Class 1
-	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization	
SignedMax	SI Engineer Date 12 1 , 20 05
Owner or Ow	vner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and FORD STEAM BOILER I & I CCMPANY of
HARTFOR Report during the period	have inspected the components described in this Owner's 2-16-2005 to 12/2/05, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section)	
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	her for any personal injury or property damage or a loss of any kind arising from or connected with this
Danie Tu	Commissions FL 218 N, A, I
Inspector's S	
Date <u>/2 - 2 </u>	os

Note:

1.	Owner	Progress Energy Flo	rida, Inc.		Date	12/01/20	005	
		Name	Deteroburg El 227	22 4040	Chart 1 of	2		
		P.O. Box 14042, St. Addres		33-4042	Sheet <u>1</u> of _		· · · · · · · · · · · · · · · · · · ·	
2.	Plant	Crystal River			Unit	3		
		Name 15760 W. Powerline	Street, Crystal Rive	er. FL 34428		W. O. #	654936 / EC# 5979	9
		Addres		.,			Organization, P.O. No	
_			D:		T 0.4.0.			
3.	Work	Performed by Crystal	River Unit 3		Type Code Sy	mboi Stai	mp N/A	
		15760 W. Powerlin		er, FL 34428	B Authorization	on No.	N/A	
		,	Address		Expiration	n Date _	N/A	
4.	Idontifi	cation of System	Makeup & Pu	rification (M)	IN.			
٦.	Identilik	cation of Gystem	wakeup & ru	inication (ivic	·//			
5.		licable Construction Co			dition, None	Adde	·	Code Case
	(b) App	licable Edition of Section	on XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	-
6.	Identific	cation of Components R	epaired or Replace	d and Replac	ement Components	S		
				1				ASME
				National			Repaired,	Code Stamped
	lame of mponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	oport	N/A	N/A	N/A	MUH-18	1977	Replaced	No
C		Duagraga Engue	NI/A	N1/A	MULIO	0005	Depleasment	NI-
Sul	oport	Progress Energy	N/A	N/A	MUH-18	2005	Replacement	No
7.	Descrip	otion of Work Existin	g component suppo	ort removed a	and replaced with a	re-desigr	ned support.	
8.	Tests C	Conducted: Hydros	static 🗌 Pn	eurnatic [] Nominal C	perating	Pressure	
		Other	☐ Pressure	N/A p	si Test Temp	o. <u>N/</u>	•F	
<u>NO1</u>	<u>E</u> :	Supplemental sheets in (2) information in items number of sheets is rec	1 through 6 on this	report is incl	uded on each sheet			
Note	e :	Upon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-

9. Remarks	W. O. # 654936 / EC# 59799
	· · · · · · · · · · · · · · · · · · ·
	ASME Class 1
r	
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	
Certificate of Authorization	
Signed /V/auto	Viner's Designee, Title
J	viter's Designige, Title
F	
	CERTIFICATE OF INSERVICE INSPECTION
	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and TFORD STEAM BOILER I & I COMPANY of
HARTFOR Report during the period	have inspected the components described in this Owner's 1-13-2005 to 12-2-05, and state that to the best of my knowledge and belief, the Owner has
	and taken corrective measures described in this Owner's Report in accordance with the requirements of
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
	Commissions FL 218 N, A, I

Note:

1.	Owner	Progress En	ergy Flori	da, Inc.		Date	12/14/20	005	
		P.O. Box 14	 	etersburg, Fl. 3373	33-4042	Sheet <u>1</u> of	2		
			Address						
2.	Plant	Crystal Rive	r	<u> </u>		Unit	3		
		15760 W. Po	Name owerline S	treet, Crystal Rive	r, FL 34428		W. O. #	651396 / EC# 5979	9
			Address		-	•	Repair (Organization, P.O. No	., Job N. etc.
3.	Work Pe	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Star	mp N/A	
		15760 W I	Dowarlina	Name Street, Crystal Riv	or El 24420	Authorizatio	on No	N/A	
		15/60 W. I	owenine	Address	ei, FL 34420	Expiration	_	N/A	
				71001000		ZAPITATIO	- Daic _		, ,, <u>,,</u>
4.	Identifica	ation of Systen	n	Makeup & Pur	rification (MU)	_		
5.	(a) Appli	cable Constru	ction Code	USAS B31.1 19	67 E	dition, None	Adde	nda, None	Code Case
	(b) Appli	cable Edition o	of Section	XI Utilized for Rep	pairs or Repl	acements 19 89	Adde	nda None	
6.	Identifica	ation of Compo	onents Rep	paired or Replaced	d and Replac	ement Component	S		
				Manufactura	National	Other	V	Repaired,	ASME Code Stamped
	ame of mponent	Name Manufac		Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
Sup	port	N/A		N/A	N/A	MUH-16	1977	Repaired	No
7.	Descripti	on of Work	Existing	support compone	nts repaired	replaced.		<u> </u>	<u> </u>
									
8.	Tests Co	enducted:	Hydrosta	atic 🗌 Pne	eurnatic 🗌	Nominal C	Operating	Pressure	
			Other [] Pressure	N/A p	si Test Tem	o. <u>N/</u>	<u>4</u> °F	
NOT	(:	2) information	in items 1		report is inclu	uded on each shee		1) size is 8½ in. x 11 i each sheet is numbe	
Note		Jpon completio	on of the d	ocument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	W. O. # 651396 / EC# 59799							
	ASME Class 1							
	CERTIFICATE OF COMPLIANCE							
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>repair</u> conforms to the rules of the repair or replacement							
Type Code Symbol Stamp	_ N/A							
Certificate of Authorization Signed Owner or Ow	ISI Engineer Date							
Real Property of the Control of the								
	CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-5-200 to 1/18/2006, 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.								
examinations and corrective	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 S	Commissions FL 218 N, A, I National Board, State, Province, and Endorsements							
Date <u>/- /8</u> 20 <u>4</u>	06							

Note:

1.	Owner	Progress Er	nerav Flori	da. Inc.		Date	12/14/20	005	·····	
	Name					H-1-2				
		P.O. Box 14	042, St. P	etersbúrg, Fl. 337	33-4042	Sheet <u>1</u> of	2			
			Address							
2.	Plant	Crystal Rive	r			Unit	3			
			Name		=: = :	•				
		15760 W. P	Address	Street, Crystal Rive	er, FL 34428			660048 / EC# 5979		
			Address				перан	Organization, P.O. No	., JOD IV. EIC.	
3.	Work f	Performed by	Crystal F	River Unit 3		Type Code Sy	mbol Stai	mp N/A		
		15760 W	Powerline	Name Street, Crystal Riv	er Fl 34428	Authorization	n No	N/A		
		10/00 11:	· Owermie	Address	01,1201120	Expiration	_	N/A		
					•	•			·····	
4.	Identifi	cation of Syster	n	Makeup & Pu	rification (MU)				
5.	(a) Anr	nlicable Constru	etion Code	e USAS B31.1 19) 67 Fo	dition, None	Adde	nda. None	Code Case	
Ų.						acements 19 89	— Adde		-	
	.,,,,				,				-	
6.	Identifi	cation of Comp	onents Re	paired or Replace	d and Replac	ement Components	3	•		
				T	T	T	т	1	ASME	
									Code	
A.	lame of	Name	o of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes	
	mponeni		- +-	Serial No.	No.	Identification	Built	or Replacement	or No)	
Sup	port	Progress	Energy	N/A	N/A	MUH-1085	2005	Replacement	No	
		<u> </u>					<u> </u>			
			,							
				L	1	<u> </u>				
7.	Descrip	tion of Work	New cor	mponent support a	dded to syste	em				
			-							
8.	Tests C	Conducted:	Hydrost		eumatic 🗌		Nominal Operating Pressure			
			Other [Pressure	N/A p	si Test Temp	o. <u>N//</u>	4 °F		
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, p						4) -! !- 01/ ! 44	t			
NOT	<u> </u>							 size is 8½ in. x 11 each sheet is numbe 		
				rded at the top of			, ,			
Note: Upon completion of the document,			locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-		
		NGGC-0001.						•		

9. Remarks	W. O. # 660048 / EC# 59799
	,
,	
•	ASME Class 1
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
-	repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	_N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed_	SI Engineer Date Dec. 14 , 20 05
	ner's Designer, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
	FORD STEAM BOILER I & I COMPANY of have inspected the components described in this Owner's
HARTFORI Report during the period	nave inspected the components described in this Owner's 1-17-2005 to 1-17-2006 and state that to the best of my knowledge and belief, the Owner has
performed examinations at the ASME Code, Section >	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	er for any personal injury of property damage of a loss of any kind ansing from or connected with this
	Commissions FL 218 N, A, I
Inspector's S	
	06

Note:

		· _		·				
1.	Owner				· Date .	11/21/20	005	
		Name P.O. Box 14042, St. F	etersburg, Fl. 337	33-4042	Sheet 1 of	2		, 3
		Address		······································				
2.	Plant	Crystal River			Unit	3		•
		Name						
		15760 W. Powerline S		er, Fl. 34428			00820, EC 59887	•
		Address				Repair C	Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by Crystal I	River Unit 3		Type Code Sy	mbol Stai	mp N/A	
		15760 W. Dawerline	Name	.o. EL 0/4400) Authorizatio	an Nin - I	, N/A	
		15760 W. Powerline	Address	er, FL 34428	Authorization Expiration	-	N/A N/A	
			Address		Expiration	Date _	N/A	
4.	Identific	ation of System	Makeup & Pu	rification (MU	J)			
5.		licable Construction Cod			dition, No Addend	<u> </u>	· 	Code Case
	(b) App	licable Edition of Section	n XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	
6.	Identific	cation of Components Re	paired or Replace	d and Replac	ement Components	3		
								ASME
				National			Repaired,	Code Stamped
	ame of .	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent port	Manufacturer POWER PIPING	Serial No. 750126	No.	Identification MUH-33	Built N/A	or Replacement Replaced	or No) No
م	7011	7 3 11 2 11 11 11 11	700.20		1	'*''	Tiopiadoa	"
Sup	port	Lisega	04616483/011	N/A	MUH-33	2004	Replacement	No
				-	-		·	
				<u> </u>	lui.	<u> </u>		
7.	Descrip	tion of Work Replace	ed Power Piping hy	d. snubber a	nd attachment hard	lware with	n Lisega hyd. snubbe	r
8.	Toete C	onducted: Hydrost	atio 🖂 😀 🖼	eumatic 🔲	Nominal C)noratina	Pressure	
0.	16313 0	Other [
		Other		14/A p	si restrem). <u>19//</u>		
NOT	NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in.,							
	•	(2) information in items 1 number of sheets is reco	through 6 on this	report is inclu	uded on each sheet	and (3)	each sheet is number	red and the
Note		Upon completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 1							
	W.O.# 600820, EC 59887							
•								
	·							
	CERTIFICATE OF COMPLIANCE							
We certify that the statem	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement							
ASME Code, Section XI.								
Type Code Symbol Stam	p <u>N/A</u>							
Signed	Certificate of Authorization No. N/A Expiration Date N/A Signed Signed Source Source Source Signed Signed Source							
[
	CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-21-2005 to 11-28-005, 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.								
examinations and correct	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ive measures described in this Cwner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions FL 218 NAT National Board, State, Province, and Endorsements							
	<u>05</u>							

Note:

 Owner 		Progress Energ	, Date	Date 11/21/2005				
			ame					
			, St. Petersburg, Fl. 3	3733-4042	Sheet <u>1</u> of	2		· · · · · · · · · · · · · · · · · · ·
		Ac	ddress					
2.	Plant	Crystal River			Unit	3		
			ame			···•		
		15760 W. Powe	erline Street, Crystal F	liver, FL 34428		W.O.# 6	600861, EC 59887	•
		Ac	dress			Repair 0	Organization, P.O. No.	, Job N. etc.
3.	Mark D	erformed by Cr	ystal River Unit 3		Type Code Sy	mbol Cta	mp N/A	
3.	VVOIKE	enormed by	Name		Type Code Sy	IIIDOI Stat	mp N/A	
		15760 W. Pow	verline Street, Crystal	River El 34428	B Authorization	on No	N/A	
		10700 17.1 01	Address	111101,1 2 04420	Expiration		N/A	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>			
4.	Identific	ation of System	Makeup &	Purification (MU	J)			
5.			n Code USAS B31.1		dition, No Addend	_	·	Code Case
	(b) App	licable Edition of S	Section XI Utilized for	Repairs or Repl	acements 19_89_	Adde	nda None	
•	1.1			1. 16' 1.				
6.	Identific	ation of Componer	nts Repaired or Repla	iced and Replac	ement Components	S		
			<u> </u>			 	1	ASME
				1				Code
		NI 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	National	011-		Repaired,	Stamped
	ame of nponent	Name of Manufacture	Manufacture er Serial No.	r Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	port	POWER PIPI		N/A	MUH-34	N/A	Replaced	No
Sup	port	Lisega	04616323/01	9 N/A	MUH-34	2004	Replacement	No
			<u> </u>			ļ <u>-</u>		
				no considera est			·	
								
							1 the complex parts of the	
***************************************						<u> </u>	İ	
7.	Docorin	tion of Work R	onlaced Dower Pinine	byd coubbors	and attachment have	tworo wit	h Lisega hyd. snubber	
7.	Describ	HOHOLVOK H	epiaced Fower Fibring	i ilyu. shubber a	no attachment hare	aware with	ii Lisega iiyu. silubbei	
8.	Tacte C	onducted: H	ydrostatic	Pneumatic [Nominal C	Inoratina	Pressure	
0.	16313 0		ther Press			•	and the second second	
		O	mer 🗀 💮 Fress	ure N/A p	si restrem	J. 19//	<u> </u>	
NOT	_ .	Supplemental shor	ate in form of liete eka	stabae ar drawii	age may be used in	rovidad (1) ciza io 814 in v 11 i	•
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provide (2) information in items 1 through 6 on this report is included on each sheet, an								
			s recorded at the top					
			Sales alassos 1991					DDO
Note:		Upon completion o NGGC-0001.	or the document, it is a	completed QA	record and is to be	transmitt	ed in accordance with	HDU-

9. Remarks	ASME Class 1	1 of white to
	W.O.# 600861, EC 59887	
	,	·
		•
		,
	CERTIFICATE OF COMPLIANCE	
We certify that the star	atements made in the report are correct and this <u>replacement</u> conforms to repair or replacement	the rules of the
ASME Code, Section		
İ		
Type Code Symbol Sta	tamp N/A	
Cortificate of Authoriza	ation No. N/A Expiration Date N/A	
Signed	or Owner's Designee, Title	, 20 <u>05</u>
Owner of		
	CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, ho	olding a valid commission issued by the National Board of Boiler and Pressure Vessel	Inspectors and the
State or Province of	FLORIDA	and
HARTE	HARTFORD STEAM BOILER I & I COMPANY FORD, CT. have inspected the components described.	of oed in this Owner's
Report during the period	iod <u>/0-25-2004</u> to <u>//29/61</u> , and state that to the best of my knowledge and I	pelief, the Owner has
the ASME Code, Secti	ns and taken corrective measures described in this Owner's Report in accordance with tion XI.	the requirements of
Division this soutifies		
	ate neither the Inspector nor his employer makes any warranty, expressed or implied, rective measures described in this Owner's Report. Furthermore, neither the Inspect	
shall be liable in any m	manner for any personal injury or property damage or a loss of any kind arising from or	connected with this
inspection,	7 //	•
Land n. Ke	Commissions <u>FL 218 A, N, T</u> or's Signature National Board, State, Province, ar	
Inspector	r's Signature National Board, State, Province, ar	ia Endorsements
Date <u>//- 28</u>	_20 <u>0\$</u>	
N	•	

Note:

		,					
1. Owner	Progress Energy Flor	ida, Inc.		, Date	11/21/20	005	
	Name						
	P.O. Box 14042, St. F	etersburg, Fl. 337	33-4042	Sheet 1 of	2		•
	Address						
2. Plant	Crystal River			Unit	3		
	Name			•			
	15760 W. Powerline		r, FL 34428			600823, EC 59887	
	Address			•	Repair 0	Organization, P.O. No	., Job N. etc.
3. Work Pe	rformed by Crystal F	River Unit 3		Type Code Sy	mbol Štai	mp N/A	
	45700 W D "	Name	EL 04400				
	15760 W. Powerline		er, FL 34428			N/A	
*		Address		Expiration	Date _	N/A	
4. Identifica	ation of System	Makeup & Pu	rification (MU)			
(b) Applic	cable Construction Cod cable Edition of Section ation of Components Re	n XI Utilized for Re	pairs or Repl		Adde		Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Support	POWER PIPING	730232	N/A	MUH-36	N/A	Replaced	No No
Support	Lisega	30500067/03	N/A	MUH-36	2005	Replacement	No
			<u> </u>				
7. Description		atic ☐ Pn	eumatic 🔲	Nominal C	perating	I Lisega hyd. snubbe Pressure A °F	r
. (2	supplemental sheets in (2) information in items 1 umber of sheets is reco	through 6 on this	report is inclu	ided on each sheet			
	pon completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	ASME Class 1
	W.O.# 600823, EC 59887
•	. ,
	,
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Owner or Ow	ISI Engineer Date Nov. 2.2 , 20.5 , 20.5
	Her & Besignifier, This
· ·	
	OFFICIAL OF INCEPTION
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
	FORD STEAM BOILER I & I COMPANY of
HARTFORI	have inspected the components described in this Owner's 7-21-2005 to 1/28/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations a	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
, , , ,	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	e measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection	7 ./
Land m. Ku	enolos Commissions FL 218 A.N. T
Inspector's S	
Date //- 28 20_	<u>05</u>

Note:

_	0				Data	44/04/0	· ·	
1,	Owner	Progress Energy Flo	rida, inc.		Date	11/21/20	005	
		Name P.O. Box 14042, St.	Petersburg, Fl. 337	33-4042	Sheet 1 of	2	en en en en en en en en en en en en en e	
		Addres	S .		-	-		
2.	Plant	Crystal River			Unit	3		
		Name 15760 W. Powerline	Stroot Crystal Pive	r El 24420		W O # 6	00863, EC 59887	•
		Addres		1, FL 34420	 -		Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by Crystal	River Unit 3		Type Code Sy	mbol Star	np N/A	
			Name				•	•
		15760 W. Powerlin	· · · · · · · · · · · · · · · · · · ·	ver, FL 34428			N/A	
		* .	Address		Expiration	Date _	N/A	
4.	Identific	cation of System	Makeup & Pu	rification (MU)			
5.	(a) App	licable Construction Co	de USAS B31.1 19) 67 Ec	dition, No Addend	a Adde	nda. None	Code Case
		licable Edition of Section			·	Adde	· · · · · · · · · · · · · · · · · · ·	
	المام معادل	nation of Commonweals D	amairad ar Danlasa	d and Dànlas	C	_		
6.	identiiid	cation of Components R	epaired or Hepiace	а апа неріас	ement Components	5		
	- 3							ASME Code
				National			Repaired,	Stamped
	lame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent oport	Manufacturer POWER PIPING	Serial No. 740012	No.	Identification MUH-38	Built N/A	or Replacement Replaced	or No) No
Sup	pport	FOWER FIFING	740012	IN/A	MOU-SO	IN/A	neplaceu .	NO
Sup	port	Lisega	04616483/006	N/A	MUH-38	2004	Replacement	No
		<u> </u>	<u> </u>		<u>.</u>	<u> </u>		
7.	Descrip	tion of Work Replac	ed Power Piping hy	/d. snubber a	nd attachment hard	dware witl	n Lisega hyd. snubbe	r
8.	Toete C	Conducted: Hydros	static	eumatic 🔲	Nominal C)norating	Pressure	
0.	10313	Other					•	
				,	·			
<u>NOT</u>	<u>'E</u> :	Supplemental sheets in (2) information in items number of sheets is rec	1 through 6 on this	report is inclu	uded on each shee			
Note: Upon completion of the document, it is a completed QA rec NGGC-0001.			record and is to be	transmitt	ed in accordance with	n RDC-		

9. Remarks	ASME Class 1	
	W.O.# 600863, EC 59887	
		. 3 .
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	CERTIFICATE OF COMPLIANCE	
We certify that the statem	nents made in the report are correct and this <u>replacement</u> conforms to the rule	s of the
ASME Code, Section XI.	repair or replacement	
rioniz osas, codion ni.		
Type Code Symbol Stamp	p <u>N/A</u>	
Certificate of Authorization	n No. N/A Expiration Date N/A	
Signed		05
	wner's Designee, Title .	
	CERTIFICATE OF INSERVICE INSPECTION	
I. the undersianed, holdin	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspect	ors and the
State or Province of	FLORIDA TFORD STEAM BOILER I & I COMPANY of	and
HARTFOR	RD, CT. have inspected the components described in the	nis Owner's
	10-25-2004 to 11/26/05, and state that to the best of my knowledge and belief, the data corrective measures described in this Owner's Report in accordance with the re-	
the ASME Code, Section 2	XI.	
By signing this certificate r	neither the Inspector nor his employer makes any warranty, expressed or implied, concern	ning the
	ive measures described in this Owner's Report. Furthermore, neither the Inspector nor h ner for any personal injury or property damage or a loss of any kind arising from or connec	
inspection,	The second state of the se	
a tariol m. Ke	Commissions FL 218 A N T. National Board, State, Province, and Endo	
Inspector's	Signature National Board, State, Province, and Endo	orsements
Date <u>//-28</u> 20 <u>e</u>	<u>65</u>	

Note:

1.	Owner	Progress Energy	Florida, Inc.	·	Date	11/21/2	005	<u> </u>
		Nar	ne		-			
		P.O. Box 14042,	St. Petersburg, Fl. 337	<u>′33-4042</u>	Sheet 1 of	2		
		Ado	dress					*
2.	Plant	Crystal River	· .		Unit	3		
		Nar			•			
		15760 W. Powerl	ine Street, Crystal Rive	er, FL 34428			559605, EC 59799	
		Ado	lress			Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by Crys	stal River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powe	rline Street, Crystal Ri	ver, FL 34428	Authorization	on No	N/A	
			Address		Expiration	Date _	N/A	
4.	Identifi	cation of System	Makeup & Pu	urification (MU	J)			
		•	***************************************			/=··		
5.			Code <u>USAS B31.1</u> 19		dition, No Addend	a_ Adde	enda, None	Code Case
	(b) App	olicable Edition of Se	ection XI Utilized for Re	epairs or Repl	acements 19 89	Adde	enda None	-
6.	Identifi	cation of Component	s Repaired or Replace	ed and Replac	ement Components	3		
	·			· · · · · · · · · · · · · · · · · · ·			<u></u>	T
ĺ								ASME Code
				National			Repaired,	Stamped
	ame of	Name of Manufacture	Manufacturer r Serial No.	Board No.	Other Identification	Year Built	Replaced,	(Yes
	mponent port	POWER PIPIN		N/A	MUH-41	N/A	or Replacement Replaced	or No) No
		1 2				-		
						·		
								_
				<u> </u>		<u></u>	l	
					•			
7.	Descrip	otion of Work Pov	wer Piping Snubber Pe	rmanently Re	emoved		·	
			·					
8.	Tests C	•	-	eumatic 🗌	•	•	Pressure	
	4	Oth	ner 🗌 Pressure	● <u>N/A</u> p	si Test Temp). <u>N/</u>	<u>A</u>	
			× .					
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			ms 1 through 6 on this recorded at the top of			., and (3)	each sneet is numbe	red and the
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Note	:	Upon completion of NGGC-0001.	the document, it is a c	ompleted QA	record and is to be	transmitt	ted in accordance with	RDC-
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9. Remarks	ASME Class 1
•	
	W.O.# 659605, EC 59799
	•
	· · · · · · · · · · · · · · · · · · ·
	CERTIFICATE OF COMPLIANCE
We certify that the sta	atements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section	repair or replacement XI.
Type Code Symbol S	tamp N/A
Certificate of Authoriz	zation No. N/A Expiration Date N/A
Signed XZ	2 7 ISI Engineer Date Nov. 22 , 20 05
Owner o	or Owner's Designee Title
	CERTIFICATE OF INSERVICE INSPECTION
	olding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of _ employed byTHE F	FLORIDA and HARTFORD STEAM BOILER I & I COMPANY of
HART	have inspected the components described in this Owner's to 11/28/65, and state that to the best of my knowledge and belief, the Owner has
performed examination	ons and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Sec	tion XI.
	cate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the rective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any r	manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Land M. A	Commissions <u>FL 218 A, N, I</u> National Board, State, Province, and Endorsements
Date <u>//- 28</u>	20.05

Note:

1.	Owner	Progress Energy Flor	ida. Inc.		Date	11/21/2	005	
		Name			· .			
		P.O. Box 14042, St. F	Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		•
		Address	}	,				
2.	Plant	Crystal River			Unit	3		
		Name					· · · · · · · · · · · · · · · · · · ·	
		15760 W. Powerline	Street, Crystal Rive	er, FL 34428		W.O.# 6	559658, EC 59799	•
		Address	•			Repair (Organization, P.O. No	., Job N. etc.
3.	Work Pe	erformed by Crystal I	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No.	N/A	
			Address	· · · · · · · · · · · · · · · · · · ·	Expiration	n Date	N/A	
4.	Identifica	ation of System	Makeup & Pu	rification (MU))			•
5.		icable Construction Codicable Edition of Section			dition, No Addend	a Adde		Code Case
6.	Identifica	ation of Components Re	epaired or Replace	d and Replac	ement Components	3		·
	ame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
	mponent port	Manufacturer POWER PIPING	Serial No. 730140	No.	Identification MUH-42	Built N/A	or Replacement Replaced	or No) No
Sup	ροπ	FOWERFIFING	730140	19/6	101011-42	18/7	Neplaced	100
				·				
7.	Descript	ion of Work Power	Piping Snubber Pe	rmanently Re	moved	1		
			· · · · · · · · · · · · · · · · · · ·		·	·-		
8.	Tests Co	onducted: Hydrosi Other (eumatic N/A ps			Pressure □ A °F	
NOT	·E· 4	Supplemental sheets in	form of lists alcate	oo or drawii	aga may ba yaad 🗢	rovided (1) ciza ic 014 in w 14 :	n
<u>NOT</u>	_ (Supplemental sheets in 2) information in items on the second and the second sheets is recommended in the second sheets in the second sheet sheets in the second sheet sheets in the second sheet sheets in the second sheet	I through 6 on this	report is inclu	uded on each sheel			
Note		Jpon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 1
	W.O.# 659658, EC 59799
	17.0.11 000000, E0 00700
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	· ·
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
	repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	_N/A
Certificate of Authorization	No. N/A Expiration Date N/A
\sim	
Signed	ISI Engineer Date Nov. Z 2, 20 05
Owner or Ow	ner's Designee, Mile
,	CERTIFICATE OF INSERVICE INSPECTION
t die eerste een de la te	
11	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
employed by <u>THE HART</u>	FORD STEAM BOILER I & I COMPANY of
HARTFORI	D, CT. have inspected the components described in this Owner's 1/-1/- 2005 to 11/28/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations a	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	
By signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Lard m. Key	Cornmissions FL 218 A, N, T
Inspector's S	ignature National Board, State, Province, and Endorsements
Date //- 28 20	<u>o5</u>

Note:

1.	Owner	Progress Energy Flori	da. Inc.		Date	11/21/2	005	
		Name	,			1 1/2 1/2000		
	,	P.O. Box 14042, St. P	etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
		Address						
2.	Plant	Crystal River			. Unit	3		
		Name		······································				· · · · · · · · · · · · · · · · · · ·
		15760 W. Powerline S	Street, Crystal Rive	er, FL 34428		W.O.# 6	559673, EC 59799	
		Address					Organization, P.O. No	., Job N. etc.
					.	-		
3.	Work Pe	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No	N/A	
			Address		Expiration	Date _	N/A	
4.	Identifica	ation of System	Makeup & Pu	rification (MU				
_				_				
5.		icable Construction Cod			dition, No Addend			Code Case
	(b) Appli	icable Edition of Section	1 XI Utilized for He	pairs or Repl	acements 19_89_	Adde	nda None	
_	_	-Non-at-O-market						
6.	Identifica	ation of Components Re	paired or Heplace	d and Heplac	ement Components	3	•	
		7	1		1	1		1 40145
	• •							ASME Code
				National			Repaired,	Stamped
	ame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	nponent	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PIPING	750112	N/A	MUH-43	N/A	Replaced	No
		1	1					
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			<u> </u>				· · · · · · · · · · · · · · · · · · ·	
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						-		
					<u> </u>		<u> </u>	J
7.	Dogorinti	ion of Work - Bower F	Piping Snubber Pe	rmananthi Da	moved			
•	Descripti	ion of Work Power F	iping Shubber Fe	manenuy ne	moved			
_	-							
3.	rests Co	onducted: Hydrost	-	eumatic 🔲			Pressure	
		Other [Pressure	N/A p	si Test Temp	o. N//	4 °F	· q
							ř.	
TOP		Supplemental sheets in f						
		 information in items 1 aurnber of sheets is reco 				t, and (3)	each sheet is numbe	red and the
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Note:		Jpon completion of the c	locument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	RDC-
	1	NGGC-0001.		•				

9. Remarks	ASME Class 1
	W.O.# 659673, EC 59799
	· · · · · · · · · · · · · · · · · · ·
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	CERTIFICATE OF COMPLIANCE
We certify that the statem ASME Code, Section XI.	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	o <u>N/A</u>
Certificate of Authorization Signed Owner or Ov	ISI Engineer Date N/A When Some State Sta
State or Province of	to 11/28/05, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and correcti	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Ciwner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this Ciwner's Report. Commissions FL 2/8 A, N T National Board, State, Province, and Endorsements
	<u>05</u>

Note:

								
1.	Owner	Progress Energy Flori	da, Inc.		Date	11/21/20	005	
	•	Name					,	
	**	P.O. Box 14042, St. P		33-4042	Sheet <u>1</u> of _	2		•
		Address						
2.	Plant	Crystal River			Unit	3		
		Name		=				
		15760 W. Powerline S		er, FL 34428			000825, EC 59799	1-1- NJ -4-
		Address				Hepair (Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerline		ver, FL 34428		_	N/A	
			Address		Expiration	Date	N/A	
4.	Identific	cation of System	Makeup & Pu	rification (MU)			
_					Per an an an an an			
5.		dicable Construction Cod dicable Edition of Section			dition, No Addenda	Adde Adde	· ——————	Code Case
	(b) App	incable Edition of Section	1 Al Otilized for Ne	palls of Repli	acements 19 09	_ Adde	None None	- ,
6.	Identific	cation of Components Re	paired or Replace	d and Replac	ement Components	s ,		
		T	-	T			i ·	ASME
				Mattenal			Danainad	Code
N	lame of	Name of	Manufacturer	National Board	Other	Year,	Repaired, Replaced,	Stamped (Yes
	mponent		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PIPING	750141	N/A	MUH-44	N/A	Replaced	No
				· ·				
							·	
						<u> </u>		
7.	Descrip	otion of Work Power F	Piping Snubber An	d Hardware F	Replaced with a Rig	id Strut	_	
•	T4- C	Namedonaka di Libertera ak	·		Naminal G	· .	D	
8.	rests C	Conducted: Hydrost		eumatic			Pressure	
		Other [Pressure	N/A p:	si Test Temp). <u>N/</u>	• °F	•
NOT	·	Cupalamental abouts in	iama afliata alcatal	haa ar drawir	an may be used a	rovidod (1\ ai=a ia 01/ ia y 11:	
<u>NOT</u>		Supplemental sheets in (2) information in items 1 number of sheets is reco	through 6 on this	report is inclu	ided on each sheet	rovided (:, and (3)	each sheet is numbe	red and the
Note		Upon completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
		NGGC-0001.	•	*				

9. Remarks	ASME Class 1
	W.O.# 600825, EC 59799
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp Certificate of Authorization Signed Owner or Ow	
State or Province of employed by THE HARTI HARTFORE Report during the period	12 - 2005 to 1/23/05, and state that to the best of my knowledge and belief, the Owner has not taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and corrective shall be liable in any manning inspection,	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this Cornmissions Cornmissions F1 218 TNA Ignature National Board, State, Province, and Endorsements
Date //- 23 20 0	<u> </u>

Note:

1.	Owner	Progress Er	nergy Flori	da, Inc.		Date	11/21/20	005	÷
			Name			· ·			
		P.O. Box 14		etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		•
			Address						
_	ъ.	0 · 10:	•				•		
2.	Plant	Crystal Rive				Unit	3		
		15760 W D	Name	itreet, Crystal Rive	r El 24400		W O # 6	559724, EC 59799	
		13760 W. F	Address	illeet, Crystal rive	1, 1 2 34420			Organization, P.O. No	loh N. oto
			Address			* *	riepaii (Digariization, F.O. 140	., Job N. etc.
3.	Work P	erformed by	Crystal F	liver Unit 3		Type Code Sy	mbol Sta	mp N/A	
		· . •		Name					
		15760 W.	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No.	N/A	
				Address		Expiration	n Date	N/A	
4.	Identific	ation of Syster	n	Makeup & Pu	rification (MU	<u>) </u>			
5.	. ,			USAS B31.1 19		dition, No Addend			Code Case
	(b) App	licable Edition	of Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	
_							•		
6.	Identific	ation of Compe	onents He	paired or Heplace	and Heplac	ement Component	S		
	-				 				ASME
									Code
					National			Repaired,	Stamped
-	lame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent oport	Manufa POWER F		Serial No	No. N/A	Identification MUH-45	Built N/A	or Replacement Replaced	or No) No
Ou	Sport	1000	11 1140	730133	17/7	1011-43	1772	Tieplaced	''
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							[·		
			•						
		1	-	·					1
						,			
7.	Descrip	tion of Work	Power F	iping Snubber Pe	rmanently Re	emoved		-	
	,								
8.	Tests C	onducted:	Hydrosta	atic 🗌 Pno	eumatic 🔲	Nominal C	Operating	Pressure	
		•	Other [N/A p			•F	
					<u></u>	'	-		
TON	Ŀ.	Sunnlemental	shoote in f	orm of liete ekatch	nee or drawii	nas may ha usad in	rovided (1) size is 8½ in. x 11	in
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				rded at the top of t			` ,	•	
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Note		Upon completi NGGC-0001.	on of the d	locument, it is a co	impleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
		14440-0001.		•	* "			*	•

9. Remarks	ASME Class 1
	W.O.# 659724, EC 59799
	•
ap summer and a	•
	CERTIFICATE OF COMPLIANCE
We certify that the staten	nents made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stam	
Certificate of Authorizatio	on No. N/A Expiration Date N/A
Signed Owner or O	ISI Engineer Date Nov. 22 , 20 05 wher's Designee, Title
	3 /V
	CERTIFICATE OF INSERVICE INSPECTION
	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed byTHE HAR	FLORIDA and TFORD STEAM BOILER I & I COMPANY of
HARTFOR	
performed examinations	and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	
examinations and correct	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer oner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Lord m. Key	Commissions FL 218 A. N. I
Inspectors	
Date <u>//-29</u> 20	<u>००८ </u>

Note:

1.	Owner	Progress Energy Flor	ida Inc		Date	11/21/2	005	115745
••	OWIGI	Name				11/21/2		· · · · · · · · ·
		P.O. Box 14042, St. F	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		-
		Address	T					
2.	Plant	Crystal River			Unit	3		
		Name						
		15760 W. Powerline	Street, Crystal Rive	er, FL 34428	·	W.O.# 6	800864, EC 59799	
		Address	;			Repair (Organization, P.O. No	., Job N. etc.
3.	Work Pe	rformed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
		15700 M. Davidia	Name	El 24400	A the enimetic	nn Na	N1/A	
		15760 W. Powerline	Address	/er, PL 34428	····		N/A N/A	
			Address		Expiration	Dale _	IN/A	
4.	Identifica	ation of System	Makeup & Pu	rification (MU))			
					· · · · · · · · · · · · · · · · · · ·			
5.		cable Construction Cod			dition, No Addend	a_ Adde	nda, None	Code Case
	(b) Appli	cable Edition of Section	n XI Utilized for Re	pairs or Repla	acements 19 89	Adde	nda None	-
				^ .	_			
6.	Identifica	tion of Components Re	epaired or Replace	d and Replac	ement Components	3		
				T			<u></u>	
	•							ASME Code
				National		İ	Repaired,	Stamped
	ame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	nponent port	Manufacturer POWER PIPING	Serial No. 760196	No.	Identification MUH-46	Built N/A	or Replacement Replaced	or No) No
Oup	Port	I SWEITH III III G	700.00		1	-	, riopiasou	1
	 	 	1					
			•					
					,			
7.	Descripti	on of Work Power F	Piping Snubber Pe	rmanently Re	moved			
8.	Tests Co	nducted: Hydrost	atic 🔲 Pn	eumatic 🔲	Nominal C	perating	Pressure	
		Other [Pressure	N/A p	si Test Temp	o. N/.	A °F	
NOT		Supplemental sheets in t						
		2) information in items 1	through 6 on this	report is inclu	uded on each sheet	. and (3)	each sheet is numbe	red and the
						, ,		
		umber of sheets is reco				, , , , , , , , , , , , , , , , , , , ,		

9. Remarks	ASME Class 1
	W.O.# 600864, EC 59799
	,
	CERTIFICATE OF COMPLIANCE
We certify that the stater	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stam	np <u>N/A</u>
Certificate of Authorization	on No. N/A Expiration Date N/A
-/7 ,	$\frac{1}{2}$
Signed Owner or C	Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holdi State or Province of	ing a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
employed by THE HAF	RTFORD STEAM BOILER I & I COMPANY of
HARTFO Report during the period	RD, CT. have inspected the components described in this Owner's 3-24-205 to 12/3/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations	and taken corrective measures clescribed in this Owner's Report in accordance with the requirements of
the ASME Code, Section	XI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	nner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspect ion	
prairie m. te	molos Commissions FL 218 A, N, I
Inspector's	Signature National Board, State, Province, and Endorsements
Date <u>/2 - 3</u> 20	

Note:

	·							
1.	Owner	Progress Energy Flo	rida, Inc.		Date	11/21/2	005	,
		Name						
		P.O. Box 14042, St. I	Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
		Addres	3					
2.	Plant	Crystal River			Unit	3		
		Name						
		15760 W. Powerline		er, FL 34428	-		500865, EC 59799	· · · · · · · · · · · · · · · · · · ·
		Addres	5			Repair (Organization, P.O. No	o., Job N. etc.
3.	Work Pe	rformed by Crystal	River Unit 3		Type Code Sy	mbol Sta	mp <u>N/A</u>	
			Name					
		15760 W. Powerline		ver, FL 34428		_	N/A	
			Address		Expiration	Date _	N/A	
4.	Identifica	ation of System	Makeup & Pu	rification (ML	J)			
					· <u> </u>	· · · · · · · · · · · · · · · · · · ·		
5.	(a) Appli	cable Construction Co	ie USAS B31.1 19	9 67 E	dition, No Addend	a Adde	enda, None	Code Case
	(b) Appli	cable Edition of Section	n XI Utilized for Re	pairs or Repl	acements 19 89	Adde	enda None	-
								- ,
6.	Identifica	ition of Components Re	epaired or Replace	d and Replac	cement Components	3		
-1		T		T	 	τ		LACME
								ASME Code
•				National			Repaired,	Stamped
	lame of mponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	port	POWER PIPING	730146	N/A	MUH-47	N/A	Replaced	No
•	•					#1		
				<u> </u>				
			·					
	", , , , , , , , , , , , , , , , , , , 							
					•			
7.	Descripti	on of Work Power	Piping Snubber Pe	rmanently Re	emoved		•	
			•					
8.	Tests Co	•		eumatic			Pressure	
	•	Other	Pressure	N/A p	si Test Temp). <u>N/</u>	A °F	
TON		supplemental sheets in						
		 information in items umber of sheets is rece 				, and (3)	each sheet is numbe	ered and the
	, "	a	stada at the top of					
Note): U	pon completion of the IGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ted in accordance with	h RDC-

9. Remarks	ASME Class 1
	W.O.# 600865, EC 59799
	•
F	
	CERTIFICATE OF COMPLIANCE
We certify that the stat	tements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section X	
Type Code Symbol Sta	amp N/A
Certificate of Authoriza	ation No_N/A Expiration Date N/A
Signed 750	L() SI Engineer Date Dec. 01 , 20 05
	Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersianed, hol	Iding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and
HARTF	ARTFORD STEAM BOILER I & I COMPANY of ORD, CT have inspected the components described in this Owner's
	od 3-24-2pos to 12/3/os, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	
By signing this certifica	ate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corre	ective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any m inspection,	anner for any personal injury or property damage or a loss of any kind arising from or connected with this
0/14	Commissions FL 21P A ALT
Inspector	S Signature Commissions FL 218 A, N, T National Board, State, Province, and Endorsements
	20 05
Date 1200	20 <u>01</u>

Note:

1.	Owner	Progress Ene	rgy Floric	da, Inc.		Date	11/21/20	005	
			Name						
		P.O. Box 140	42, St. Pe	etersburg, Fl. 3370	33-4042	Sheet 1 of	2		3
			Address			-			
2.	Plant	Crystal River				Unit	3		
			Name						
		15760 W. Pov	werline S	treet, Crystal Rive	r, FL 34428			559906, EC 59799	,
	_		Address				Repair (Organization, P.O. No	., Job N. etc.
2	Modelle	arformed by	Ominatal D	iver Unit 2		Tuno Codo Su	mbal Cta	mn N/A	
3.	WORK PE	erformed by	Jrystal H	iver Unit 3 Name		Type Code Sy	nboi Stai	mp N/A	
		15760 W P	owerline '	Street, Crystal Riv	or Fl 3/1/28	Authorizatio	n No	N/A	
		13700 77.1		Address	01,1 2 04420	Expiration	_	N/A	
				Addicos		Ехрпалог			
4.	Identifica	ation of System		Makeup & Pu	rification (MU)			
						,			
5.	(a) Appli	cable Construct	ion Code	USAS B31.1 19	67 Ed	dition, No Addenda	a Adde	nda, None	Code Case
	(b) Appli	cable Edition of	Section	XI Utilized for Rep	pairs or Repla	acements 19 89	Adde	nda None	
6.	Identifica	ation of Compor	ents Rep	paired or Replaced	d and Replac	ement Components	;		
			····						
									ASME Code
				•	National			Repaired,	Stamped
	ame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent port	Manufact POWER PI		Serial No. 750131	No. N/A	Identification MUH-48	Built N/A	or Replacement Replaced	or No) No
Sup	port	OWEITT	i iiva	730131	14/7	10011-40	1N/7A	Tieplaced	1,40
		 							}
									,-
	-	<u> </u>							<u> </u>
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				, e e e					1
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	,								
7.	Descript	ion of Work	Power P	iping Snubber Pei	manently Re	moved		<u>,</u>	
7.	Descript	ion of Work	Power P	iping Snubber Pel	manently Re	moved		,	
7. 8.	·	-			manently Re	- · · · · · · · · · · · · · · · · · · ·	perating	Pressure	
	·	onducted:	Power P Hydrosta	atic Pne	eurnatic 🗌	Nominal C		•	
	·	onducted:	Hydrosta	atic Pne	eurnatic 🗌	Nominal C		•	
8.	Tests Co	onducted:	Hydrosta Other	atic	eurnatic N/A ps	Nominal C si Test Temp). <u>N//</u>	<u>^</u> °F	in
	Tests Co	onducted: Supplemental sh 2) information in	Hydrosta Other [atic Pne Pressure orm of lists, sketch through 6 on this	eurnatic D N/A po	Nominal C si Test Temp ngs may be used, p uded on each sheet	. N//	•	
8.	Tests Co	onducted: Supplemental sh 2) information in	Hydrosta Other [atic Pne Pressure	eurnatic D N/A po	Nominal C si Test Temp ngs may be used, p uded on each sheet	. N//	A °F 1) size is 8½ in. x 11	
8.	Tests Co	onducted: Supplemental sh 2) information in number of sheet	Hydrosta Other ceets in formula items 1 s is recon	Pressure Pressure prim of lists, sketch through 6 on this rided at the top of the sketch control of the sketc	N/A position in particular properties, or drawing report is including form.	Nominal C si Test Temp ngs may be used, p uded on each sheet 2/82)	rovided (, and (3)	A °F 1) size is 8½ in. x 11	red and the

9. Remarks	ASME Class 1
	W.O.# 659906, EC 59799
	,
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
	repair or replacement
ASME Code, Section XI.	
Time Code Cimbal Channe	N/A
Type Code Symbol Stamp	0 <u>N/A</u>
Certificate of Authorization	No. N/A Expiration Date N/A
Signed (1) SI Engineer Date Dec. 01 , 20 05
Owner or Ow	vner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	D, CThave inspected the components described in this Owner's
	to 12/3/2005, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
By signing this certificate r	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manr inspection,	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
	7 // FIRITALE
h Janol m. Kuf	Commissions <u>F2 218 A, N, T</u> Signature National Board, State, Province, and Endorsements
Inspector's S Date 12-3 200	Tanonal Board, State, 1 Totallog and Endotellistic
Date 12-5 200	

Note:

					ethoria en opera				
1.	Owner	Progress Er	nergy Florid	ia, Inc.		Date	11/21/2	005	
			Name			 1			
		P.O. Box 14	042, St. Pe	etersburg, Fl. 337	33-4042	Sheet 1 of	2		•
			Address						
									. •
2.	Plant	Crystal Rive	r			Unit	3		
			Name			•			
		15760 W. P		treet, Crystal Rive	r, FL 34428			600866, EC 59799	
			Address				Repair (Organization, P.O. No	., Job N. etc.
•	346. 1. 5	. etai.	0 (-1.0			T Out O	1 101-	NIIA	
3.	Work P	erformed by	Crystal H	iver Unit 3		Type Code Sy	mbol Sta	mp N/A	
		45760 W	Dawadina I	Name	EL 04400	A	NI	NI/A	
		15/60 W.	Powerline	Street, Crystal Riv	er, FL 34428			N/A	
				Address		Expiration	Date _	N/A	
4.	Identific	ation of Syster	· m	Makeup & Pu	rification (MI)	N			
ч.	identilik	ation of Oyster	11,	wakeup & r u	inication (wic				
5.	(a) App	licable Constru	ction Code	USAS B31.1 19) 67 E	dition, No Addenda	a Adde	enda, None	Code Case
•						acements 19 89	Adde	·	
	` ,			•	•				•
6.	Identific	ation of Compo	onents Rep	aired or Replace	d and Replac	ement Components	3		
					·	-			
							l		ASME
		.			 	l		Donatord	Code
N	ame of	Name	e of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
-	mponent	Manufa		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER	PIPING	720129	N/A	MUH-49	N/A	Replaced	No
									-
		. ['
		}							
_									
		1	ļ	/					
		<u> </u>			<u> </u>	<u> </u>			<u></u>
						•			
7.	Descrip	tion of Work	Power P	ping Snubber An	d Hardware F	Replaced with a Rig	id Strut		
				• •					
8.	Tests C	onducted:	Hydrosta		eumatic 🔲	Nominal C	perating	Pressure	
		,	Other [] Pressure	N/A p	si Test Temp). <u>N/</u>	<u>A</u> °F	
NOT								1) size is 8½ in. x 11 i	
							, and (3)	each sheet is number	red and the
		HUITIDET OF SHE	ers is tecol	ded at the top of t	uns romm. (12	202)		•	
Note	:	Upon completion	on of the d	ocument, it is a co	ompleted OA	record and is to be	transmitt	ed in accordance with	RDC-
		NGGC-0001.	J. 1110 U		piotou wrt				
					•	*			

9. Remarks	ASME Class 1
	W.O.# 600866, EC 59799
	•
	·
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
,	
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Owner or Ow	ISI Engineer Date 100, 27, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
	nor o Bodigitee, Tillia
	OCCUPATE OF MOSCOWAS MODERATION
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORG	D, CT. have inspected the components described in this Owner's
Hepoπ during the period ≥ performed examinations ar	to 11/28/or, and state that to the best of my knowledge and belief, the Owner has not taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	
Bv signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and correctiv	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any mann inspection,	er for any personal injury or property damage or a loss of any kind arising from or connected with this
	7 // SIDNITA
Inspector's S	ignature Commissions F1 218 N T A National Board, State, Province, and Endorsements
· .	
Date <u>//-28</u> 20	<u>್</u>

Note:

1. Owi	ner	Progress Energy Flor	ida, Inc.		Date	11/21/20	005	
	_	Name			······································			
		P.O. Box 14042, St. F	etersburg, Fl. 337	33-4042	Sheet 1 of	2		1
April (Bassarian II)	_	Address						
-2 Plar	nt _	Crystal River			Unit	3		
	_	Name						
		15760 W. Powerline	Street, Crystal Rive	r, FL 34428	· · ·		23627, EC 59944	
		Address	:			Repair (Organization, P.O. No	o., Job N. etc.
3. Woi	rk Perl	formed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name			`		
		15760 W. Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No. 🔃	N/A	
			Address	*	Expiration	n Date _	N/A	
4. Ider	ıtificat	ion of System	Makeup & Pu	rification (MU	J)			
(b) A	Applica	able Construction Cod able Edition of Section ion of Components Re	n XI Utilized for Re	pairs or Repl		Adde	· · · · · · · · · · · · · · · · · · ·	Code Case
			T		T	T		ASME
Name o		Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	Code Stamped (Yes or No)
Support	<u> </u>	POWER PIPING	750124	N/A	MUH-51	N/A	Replaced	No
Support		Lisega	04616353/021	N/A	MUH-51	2004	Replacement	No
				,,,,				
7. Desc	<u> </u>	n of Work Replace Modified		rd. snubber a	ınd attachment hard	l dware with	l n Lisega hyd. snubbe	er. Support
8. Test	s Con	ducted: Hydrost	atic Pne	eumatic 🔲	Nominal C	perating	Pressure	
		Other [·			
					,		-	
<u>NOTE</u> :	(2)	oplemental sheets in t information in items 1 inber of sheets is reco	through 6 on this	report is inclu	uded on each sheet			
Note:	Up	on completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-

9.	Remarks	ASME Class 1	
			•
		W.O.# 723627, EC 59944	
		77.0.11 720027, 20 00044	
			,
			•
	*		
			• .
		CERTIF	FICATE OF COMPLIANCE
w	e certify that the statem	ents made in the report are co	rrect and this <u>replacement</u> conforms to the rules of the
	-		repair or replacement
AS	SME Code, Section XI.		
Ty	pe Code Symbol Stamp) <u>N/A</u>	
Ce	rtificate of Authorization	n No. <u>N/A</u>	Expiration Date N/A
	×2 1	Ω 1	1015
510	gned Owner or Ov	vner's Designee, Title	ISI Engineer Date Aby, 22 , 20 05
1		γ,	
C	V		
ľ			
		CERTIFICATE	E OF INSERVICE INSPECTION
1. 1	he undersigned holdin	a a valid commission issued b	y the National Board of Boiler and Pressure Vessel Inspectors and the
Sta	ate or Province of	FLORIDA	and
em	ployed by <u>THE HART</u> HARTFOR	FORD STEAM BOILER I & I C	OMPANY of have inspected the components described in this Owner's
Re	port during the period (6-18-2005 to 11/26/0.	5. and state that to the best of my knowledge and belief, the Owner has
pe	formed examinations a	nd taken corrective measures	clescribed in this Owner's Report in accordance with the requirements of
tne	ASME Code, Section 2	XI.	a construence of the state of t
Ву	signing this certificate r	neither the Inspector nor his er	mployer makes any warranty, expressed or implied, concerning the
exa	aminations and correctively	ve measures described in this	Owner's Report. Furthermore, neither the Inspector nor his employer roperty damage or a loss of any kind arising from or connected with this
ins	pection,)	Ter for any personal injury of pr	roperty damage of a loss of any kind ansing from of confrected with this
	11/1/1		El DID A/TA
12	Inspector's	<i>Signature</i> C	ommissions <u>FL 2/8 N. I. A.</u> National Board, State, Province, and Endorsements
	. /		Handhai Dodia, Olalo, i Tovinoe, and Endoisements
Da	te <u>//- 26</u> 20	<u>05</u>	

Note:

1.	Owner	Progress Ener	gy Floric	la, Inc.		Date	12/12/2	005	
		1	Vame			······································			
		P.O. Box 1404	2, St. Pe	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address						
2.	Plant	Crystal River				Unit	3		
			Name						
		15760 W. Pow	verline S	treet, Crystal Rive	er, FL 34428			749312	
		A	Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work P	erformed byC	rystal R	iver Unit 3		Type Code Sy	mbol Sta	mp N/A	
				Name					
		15760 W. Po	werline :	Street, Crystal Riv	er, FL 34428	Authorization	on No	N/A	
				Address		Expiration	Date _	N/A	
4.	Identific	cation of System		Nuclear Servi	ces Closed C	Cycle Cooling (SW)			<u> </u>
5.	(a) App	licable Constructi	on Code	USAS 831.1-19	9 67 Fe	dition, None	Adde	nda. None	Code Case
٥.						acements 19 89	Adde	·	
	(-)				p • • • • • • • • • • • • • • • • •				•
6.	Identific	cation of Compon	ents Rep	aired or Replace	d and Replac	ement Components	3		
		•	•	•	•	•			
							T		ASME
							ł].	Code
l N	lame of	Nomo		Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent	Name of Manufacturer		Serial No.	No.	Identification	Built	or Replacement	or No)
Val		N/A		N/A	N/A	SWV-41	N/A	Replaced	No
		1		14.10	N	0000444			<u> </u>
Val	ve	WECO		Model 12	N/A	SWV-41	N/A	Replacement	No
							ļ		
				155: 2 5 - 185:		<u> </u>	<u> </u>	1 11-11-11-11-11-11-11-11-11-11-11-11-11	<u> </u>
7.	Descrip	tion of Work	Replace	d valve by bolting					
••	Dodonp		Topiass	a valve by bolling	•				
8.	Tests C	Conducted:	Hydrosta	tic □ Pn	eumatic [l Nominal C	nerating	Pressure 🛛	
0.	10313 0		_	_					
		'	Other [] Pressure	163 p	si Test Temp	o. <u>80</u>	<u> Г</u>	
NOT	· - .	O. manlanes t - t - t		af linti	المسادية المساد		المحاملات سي	4) aims in 09/ in 1-44/	· _
TON								1) size is 8½ in. x 11 i each sheet is numbe	
		number of sheets					., and (0)	Caon Greet to Humbe	
				·	•	•			
Note):	Upon completion	of the d	ocument, it is a co	ompleted QA	record and is to be	transmit	ed in accordance witl	n RDC-

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair of replacement. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed N/A Owner or Owner's Designee, Trife CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA of employed by THE HARTIFORD STEAM BOILER II & I COMPANY of HARTIFORD CT. have inspected the components described in this Owner's Report during the period 8-31-2col to y/s/c/s, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective medisuries clescribed 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. Commissions FL 218 N. A.I National Board, State, Province, and Endorsements Date 12-15 20-25	9. Remarks	W. O. # 749312
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Si		
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement repair or replacement conforms to the rules of the repair or replacement repair or repla		
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement repair or replacement conforms to the rules of the repair or replacement repair or repla		
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement repair or replacement conforms to the rules of the repair or replacement repair or repla		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed Signee, Trile CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD STEAM BOILER I & I COMPANY of HARTFORD STEAM BOILER I & I COMPANY and sunspected the components described in this Owner's Report during the period S-31-2001 to 12/15/61, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Cwner'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. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements		ASME Class 2
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed State of Powner's Designee, Infle CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER ILL ICOMPANY of HARTFORD STEAM BOILER ILL ICOMPANY of HARTFORD STEAM BOILER ILL ICOMPANY and employed by THE HARTFORD STEAM BOILER ILL ICOMPANY of HARTFORD STEAM BOILER ILL ICOMPANY and sunspected the components described in this Owner's Report during the period S-31-2001 to 12/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements		
ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD CT. have inspected the components described in this Owner's Report during the period 8-31-205 to 12/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions FL 218 N. A. I National Board, State, Province, and Endorsements		CERTIFICATE OF COMPLIANCE
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD. CT. have inspected the components described in this Owner's Report during the period S-31-205 to 12/15/o5, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed 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. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements]	
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD CT. have inspected the components described in this Owner's Report during the period 6:31-205 to 2/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed 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. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements	Type Code Symbol Stamp	N/A
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 8-31-2001 to 12/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed 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. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements	Certificate of Authorization	No. N/A Expiration Date N/A
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 8-31-2005 to 12/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed 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. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements	SignedOwner or Ov	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 8-31-2005 to 12/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed 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. Commissions FL 218 N, A, I National Board, State, Province, and Endorsements		
State or Province of		CERTIFICATE OF INSERVICE INSPECTION
employed by THE HARTFORD STEAM BOILER I & I COMPANY HARTFORD, CT. Report during the period 8-31-2005 to 12/15/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed 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. Commissions FL 218 N, A, I Inspector's Signature National Board, State, Province, and Endorsements		
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Inspector's Signature National Board, State, Province, and Endorsements	examinations and corrective shall be liable in any mann	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	A touch m. he	Commissions FL 218 N, A, I

Note:



1.	Owner	er Progress Energy Florida, Inc.				Date	12/12/20	005	
		Name							
		P.O. Box 140	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address	***************************************					
2.	Plant	Crystal River	•			Unit _	3		
		4 mmoo 141 . D	Name		F1 04400		W 0 "	500040	
		15/60 W. Po		treet, Crystal Rive	or, FL 34428			506916	lah Ni ata
			Address				Hepair C	Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Stai	mp N/A	
		_		Name					
		15760 W. F	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	n No.	N/A	
				Address		Expiration	Date _	N/A	
4.	Identific	ation of System	1	Main Steam (MS)				
5.				USAS B31.1 19		dition, None	Adde		Code Case
	(b) Appl	icable Edition o	of Section	XI Utilized for Re	pairs or Repl	acements 19 <u>89</u>	Adde	nda None	
6.	Identific	ation of Compo	nents Rep	paired or Replace	d and Replac	ement Components	3		
		Sanga		-		1	T	T .	1
	ame of	Name Manufac		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe		N/A	iuiei	N/A	N/A	N/A	N/A	Replacement	No No
•								•	
Valv	/e	Crane		N/A	N/A	MSV-28	N/A	Replaced	No
Valv	/e	Anchor Da	rling	N/A	N/A	MSV-28	N/A	Replacement	No
				<u> </u>		Anna manusia.			
7.	Descript	tion of Work	Replace	pipe and valve by	welding. Co	ode Case N-416-3 v	vas invok	ed.	
	Tanka O	onducted:	l leadanna			Naminal C	\naratina	Dragging M	
8.	resis C	onducted:	Hydrosta Other		eumatic □ e 885 ps			Pressure ⊠ 6 °F	
			Office [j riessule	e <u>885</u> p	o rear remt). <u>-50</u>	· · · · · · · · · · · · · · · · · · ·	
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in				1) size is 8½ in. x 11 i	in				
	_	(2) information i	in items 1		report is inclu	ided on each sheet		each sheet is numbe	
				- F	,	•			
Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance NGGC-0001.									

9. Remarks	W. O. # 506916
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	NI/A
Certificate of Authorization	
Signed Main	ISI Engineer Date 12/17 , 20 05
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of _	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
employed byTHE HART	FORD STEAM BOILER I & I COMPANY of
HARTFORD Report during the period 2	have inspected the components described in this Owner's to 12/5/05, and state that to the best of my knowledge and belief, the Owner has
	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and correctiv	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspector's Si	Commissions FL 218 N, A, I Ignature National Board, State, Province, and Endorsements
Date <u>/2 - /5 - 204</u>	<u>ቖ</u>

Note:

1.	Owner	Progress Energy Flor	da, Inc.		Date	12/14/20	005		
		Name							
		P.O. Box 14042, St. F		33-4042	Sheet <u>1</u> of _	2			
		Address							
2.	Plant	Crystal River			Unit	3	NAMES TO THE PARTY OF THE PARTY	·	
		Name	Number Compated Dive	F'I 04400		W 0 #	050070 / FO# 5000	0	
		15760 W. Powerline S		er, FL 34428			659873 / EC# 5992 Organization, P.O. No		
		Addiess				nepan (organization, F.O. No	., JOD 14. 6 10.	
3.	Work F	Performed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A		
			Name	•					
		15760 W. Powerline		er, FL 34428		_	N/A		
			Address		Expiration	Date _	N/A		
4.	Identifi	cation of System	Service Wate	r (SW)					
_									
5.		olicable Construction Cod Dicable Edition of Section			dition, None	Adde		Code Case	
	(p) Abt	Dicable Edition of Section	i Xi Ulilized for Ne	pairs or nepi	acements 19 69	Adde	enda None	-	
6.	ldentifi	cation of Components Re	paired or Replace	d and Replac	ement Components	8			
				T		Γ		ASME	
				National			Repaired,	Code Stamped	
N	lame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes	
	mponen		Serial No.	No.	Identification	Built	or Replacement	or No)	
Sup	port	N/A	N/A	N/A	SWH-372	2005	Replaced	No	
Sup	port	Progress Energy	N/A	N/A	SWH-372	2005	Replacement	No	
				<u> </u>					
7.	Descrip	otion of Work Existing	component suppo	ort modified b	y adding additional	compone	ents.		
	Tasta C	Sanduatadi Liuduaat	otio □ Dn	eurnatic [l Naminal C	Increting	Draggura 🗖		
8.	resis C	Conducted: Hydrost Other [_	Pressure ☐ A °F		
		Other	_ Flessure	- 14/A P	si Test Temp	J. 14//	<u> </u>		
NOT	· - ·	Supplemental cheete in	form of lists skato	hoe or drawi	nge may be used in	rovidad (1) eizo ie 816 in. v 11	in	
IVUI	NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the								
		number of sheets is reco	orded at the top of	this form. (12	2/82)				
Note):	Upon completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ted in accordance wit	h RDC-	

9. Remarks	W. O. # 659873 / EC# 59929							
	ASME Class 2							
	CERTIFICATE OF COMPLIANCE							
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement							
Type Code Symbol Stamp	N/A							
Certificate of Authorization Signed Owner or Ow	No. N/A Expiration Date N/A ISI Engineer Date 12 15 , 20 05 when's Designee, Title							
	CERTIFICATE OF INSERVICE INSPECTION							
State or Province of employed by THE HART HARTFORI Report during the period performed examinations a	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the							
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this							
hand m. Rems	Commissions FL 218 N, A, I ignature National Board, State, Province, and Endorsements							
Date <u>/2 - / 4 20</u>								

Note:

-									
1.	Owner	Progress Ene	ergy Flori	da, Inc.		Date	12/01/20	005	
			Name						
		P.O. Box 140		etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
			Address						
2.	Plant	Crystal River		-contra		Unit	3		
		15760 W Po	Name	treet, Crystal Rive	r Fl 34428		W O #	668242 / EC# 5991	4
			Address	incon, Oryona Filvo	1,1201120			Organization, P.O. No	
3.	Work P	erformed by _	Crystal P	liver Unit 3		Type Code Sy	mbol Sta	mp <u>N/A</u>	
				Name	m				
		15760 W. P	owerline	Street, Crystal Riv	er, FL 34428			N/A	
				Address		Expiration	n Date _	N/A	
4.	Identific	ation of System	1	Makeup & Pu	rification (MU))			
5.				USAS B31.1 19		dition, None	Adde		Code Case
	(b) Appl	licable Edition o	f Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda <u>None</u>	
6.	Identific	ation of Compo	nents Re	paired or Replaced	d and Replac	ement Component	S		
		T .							ASME
					National			Repaired,	Code Stamped
-	lame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent	Manufac	turer	Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	MUH-768	1977	Replaced	No
Sup	port	Progress E	nergy	N/A	N/A	MUH-768	2005	Replacement	No
								- Same di Printin	
	<u>-</u>								
7.	Descript	tion of Work	Existing	component suppo	rt removed a	and replaced with a	re-desigr	ned support.	
		•							
8.	Tests Co	onducted:	Hydrosta	atic 🗌 Pno	eurnatic 🗌	Nominal C	Operating	Pressure	
			Other [] Pressure	N/A p	si Test Tem _l	o. <u>N/</u>	<u>^</u> °F	
<u>NOT</u>	NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the								
				through 6 on this rded at the top of t			i, and (3)	each sheet is numbe	reu and the
Note			n of the d	ocument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance witl	n RDC-
		NGGC-0001.							

9. Remarks	W. O. # 668242 / EC# 59914
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statem	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	p <u>N/A</u>
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Max	ISI Engineer Date 12/6 , 20 95
	wner's Designee, Tille
	CERTIFICATE OF INSERVICE INSPECTION
	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and TFORD STEAM BOILER I & I COMPANY of
HARTFOR	
performed examinations a	and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	XI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any man	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	7
Inspector's	Commissions FL 218 N, A, I Signature National Board, State, Province, and Endorsements
Date <u>/2- 6</u> 20	05

Note:

-					التناطيع بالهجيات	•		
1.	Owner	Progress Energy Fl	orida, Inc.		Date	12/02/20	005	
		Name		00.4040	Object 4 of	•		
		P.O. Box 14042, St. Addre	Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
		Addie	55					
2.	Plant	Crystal River			Unit	3		- j-,
		Name		=			0040045004455	•
		15760 W. Powerline	Street, Crystal Rive	er, FL 34428	-		664638/ PO 241777 Organization, P.O. No	
		Addie	33			riopan (519a1112a11011, 1 .0. 140	,, 000 . 1. 0.0.
3.	Work P	erformed by Crysta	l River Unit 3		Type Code Sy	mbol Sta	mp N/A	
		45700 M. B	Name	El 04400	A	Ma	N1/A	
		15/60 W. Powerlii	ne Street, Crystal Riv Address	ver, FL 34428	Authorization Expiration		N/A N/A	
			Address		Expiration	-	19/7	
4.	Identific	ation of System	Main Steam (MS)				
_			-1- 1010 -114	\ a=	-Paters - Alexan	ساسان ا	anda Nama	O-d- O
5.		licable Construction Collicable Edition of Sect			dition, None	— Adde Adde	·	_ Code Case
	(b) / (pp	iotable Edition of Goot	ON A CLINEGE TO THE	pano or riopi				-
6.	Identific	ation of Components I	Repaired or Replace	d and Replac	ement Components	S		
				1	Egratu	T	The second sections and the second sections are second sections as the second section	1 40145
								ASME Code
١,	Name of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
Va	lve	N/A	BM-3118	N/A	MSV-33	N/A	Replacement	No
		<u> </u>		<u> </u>				
				<u> </u>				
				<u> </u>				
							<u> </u>	
7.	Descrip	tion of Work Repla	ced disc in Main Ste	eam Safetv V	alve.			
8.	Tests C	onducted: Hydro	static 🗌 Pn	eumatic [] Nominal C	Operating	Pressure	
		Other	Pressure	N/A p	si Test Tem	o. <u>N/</u>	<u>А</u> °F	
				-				
NO		Supplemental sheets i (2) information in item						
		number of sheets is re				., and (0 <i>)</i>	Cash Ghoot is hambe	, od dira ilio
NI = 2			- d	amminted OA	record and in to be	**********	lod in papardanas	h DDC
Note		Upon completion of the NGGC-0001.	∍ uocument, it is a co	ompietea QA	record and is to be	เหลกรทเถ	ieu in accordance Wil	II ADC-

9. Remarks	W. O. # 664638
	ASME Class 2
,	
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization	
Signed	ISI Engineer Date 12/12 , 20 05
	ner's Designee, Mile
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed byTHE HART	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI Report during the period \(\frac{1}{2} \)	
the ASME Code, Section X	
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the remander measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	er for any personal injury or property damage or a loss of any kind arising from or connected with this
Land on Regnolo	Commissions FL 218 N, A, I
inspector's Si	ignature National Board, State, Province, and Endorsements
Date <u>/2-/2</u> 20 <u>0</u>	<u>05</u>

Note:

1.	Owner	Progress Ene	ergy Florida, Inc.		Date	12/02/20	005	
			Name					
		P.O. Box 140	42, St. Petersburg	, Fl. 33733-4042	Sheet <u>1</u> of	2		
			Address					
2.	Plant	Crystal River			Unit	3		
		45700 144 5	Name				074004/00 044777	
		15/60 W. Po		stal River, FL 34428	<u></u>		671231/ PO 241777	
			Address			Repair	Organization, P.O. No	., JOD IN. etc.
3.	Work F	erformed by	Crystal River Unit	3	Type Code Sy	mbol Sta	mp N/A	
		-	Name					
		15760 W. P	owerline Street, Cr	ystal River, FL 3442	28 Authorizati	on No.	N/A	
			Addre	ess	Expiration	n Date	N/A	
								
4.	Identifi	cation of System	Main	Steam (MS)				
_	4 3 -							
5.			tion Code USAS		Edition, None	Adde	·	Code Case
	(b) App	dicable Edition o	f Section XI Utilize	d for Repairs or Rep	placements 19 89	Adde	enda None	•
	1.1 4.5.				10	_		·**
6.	Identific	cation of Compo	nents Hepaired or	Replaced and Repla	cement Component	S		
					1	т —	T	ACNAC
								ASME Code
				National			Repaired,	Stamped
	lame of	Name		i i	Other	Year	Replaced,	(Yes
Val	mponent	Manufac N/A	turer Seria BM-31		Identification MSV-35	Built N/A	or Replacement Replacement	or No) No
Vai	VC	IN/A	DIVI-01	10 14/2	IVIO V-00	13//	Neplacement	110
						+		
		<u> </u>		<u>L</u>				
7.	Descrip	tion of Work	Replaced disc in I	Main Steam Safety \	Valve.			
			_		_			
8.	Tests C	conducted:	Hydrostatic	Pneurnatic [Nominal (Operating	Pressure	
			Other 🗌 💮	Pressure N/A	psi Test Tem	p. <u>N//</u>	<u>^</u> °F	
TON	<u>'E</u> :	(2) information i	n items 1 through 6		cluded on each shee		1) size is 8½ in. x 11 i each sheet is numbe	
Note) :	Upon completio NGGC-0001.	n of the document,	it is a completed Q/	A record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	W. O. # 671231
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
7.0.0.2 0000, 000.0.7	
Type Code Symbol Stamp	N/A
	·
Certificate of Authorization	N/A Expiration Date N/A
Signed War	ISI Engineer Date 12/12 , 20/05 vner's Designee, Title
Owner or Ow	mer's Designite, Title
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	D, CT. have inspected the components described in this Owner's
	to 12/12/65, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
By signing this certificate r	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any mann inspection,	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
moperatori,	
handen temor	Commissions FL 218 N, A, I National Board, State, Province, and Endorsements
Date <u>12-12</u> 20	<u>05</u>

Note:

1.	Owner	Progress Energy Flo	rida, Inc.		Date	12/12/20	005	
		Name				_		
		P.O. Box 14042, St.		33-4042	Sheet <u>1</u> of	2		· · · · · · · · · · · · · · · · · · ·
		Addres	S					
2.	Plant	Crystal River			Unit	3		
		Name		· · · · · · · · · · · · · · · · · · ·	-			
		_15760 W. Powerline	Street, Crystal Rive	er, FL 34428		W. O. #	608600	
		Addres	s			Repair (Organization, P.O. No	., Job N. etc.
_	5		D		T 0 1 0			
3.	Work Pe	erformed by Crystal	River Unit 3		Type Code Sy	mbol Stai	mp N/A	
		15760 W Powerlin	Name e Street, Crystal Riv	ver El 34428	3 Authorization	on No	N/A	•
			Address	1 2 0 1 1 2 0	Expiration		N/A	
					- 			
4.	Identific	ation of System	Makeup & Pu	rification (ML	J)			
			<u></u>					
5.		icable Construction Co			dition, None	Adde	·····, ————	Code Case
	(b) Appl	icable Edition of Section	on XI Utilized for Re	pairs or Repl	acements 19_89_	Adde	nda None	
_	lala milia	ntian of Commonants D	lanaisad as Danlasa	d and Danie		_		
6.	Identific	ation of Components R	epaired or Replace	a and Replac	ement Component	5		
_		T	1	T		T		ASME
ĺ								Code
	lame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
Val	ve	N/A	N/A	N/A	MUV-459	N/A	Replaced	No
		<u> </u>			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Va	lve	N/A	N/A	N/A	MUV-459	N/A	Replacement	No
		ļ		<u> </u>		ļ		
 				<u> </u>				
1								
				<u> L</u>	<u> </u>	<u> </u>		
7.	Descript	ion of Work Replac	ed body to bonnet	boltina.				
							<u> </u>	•••
8.	Tests Co	onducted: Hvdros	static 🔲 Pn	eumatic [Nominal C	perating	Pressure	
		Other	_	N/A p	si Test Tem			
		2 3,00						
NOT	TE: \$	Supplemental sheets in	form of lists, sketc	hes, or drawi	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
	NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82)							
	r	number of sheets is rec	orded at the top of	tnis form. (1)	2/82)			
Note		Jpon completion of the	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance witl	n RDC-
	NGGC-0001.							

9. Remarks	W. O. # 608600
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
SignedOwner or Ow	ISI Engineer Date 12 12 , 20 05 pner's Designee, Tive
<u> </u>	
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
employed by <u>THE HARTI</u>	FORD STEAM BOILER I & I COMPANY of
	to 12/13/05, and state that to the best of my knowledge and belief, the Owner has not taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and correctiv	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the e measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
h Javid m. Kum	Commissions FL 218 N, A, I
Inspector's Si	
Date <u>/2 - /3</u> 20 <u>e</u>	<u>x</u>

Note:

1.	Owner	Progress En	ergy Florid	da, inc.		Date	12/13/20	005	
			Name						
		P.O. Box 14	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
		. ,	Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name						
		_15760 W. Po	werline S	treet, Crystal Rive	er, FL 34428			668237	
			Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by	Crystal R	iver Unit 3		Type Code Sy	mbol Sta	mp N/A	
		_		Name				 	
		15760 W. I	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No	N/A	
				Address		Expiration	Date _	N/A	
4.	Idontifi	cation of Systen		Service Wate	r (S\M\\				
4.	identin	cation of System		Service wate	1 (344)				
5.	(a) Apr	olicable Constru	ction Code	USAS B31.1 19	9 67 F	dition, None	Adde	nda. None	Code Case
•						acements 19 89	Adde	<u> </u>	
	(~)				pane er i iep.				
6.	Identifi	cation of Compo	nents Rep	paired or Replace	d and Replac	cement Components	8		
									ASME
		l			National			Repaired,	Code Stamped
N	lame of	Name	of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponen		turer	Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	CR3-P-4124- SW-2 Item# 10	1977	Replaced	No
Sup	port	N/A		N/A	N/A	CR3-P-4124- SW-2 Item# 10	2005	Replacement	No
			-						
			1	.		A section of the sect			
									<u></u>
7.	Descrip	otion of Work	Modify e	xisting support by	replacing co	mponents.			
	Tasta (Namada saka da	و مسامر ا) 	\	D	
8.	, – – –								
			Other [] Pressure	N/A p	si Test Temp	o. <u>N//</u>	4 °F	
<u>NO7</u>	<u>E</u> :	(2) information	in items 1		report is incli	uded on each shee		1) size is 8½ in. x 11 i each sheet is numbe	
Note) :	Upon completion	on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	W. O. # 668237 / EC# 5993	34							
	<u> </u>		- 1/4/4						
	ASME Class 2								
	CERTIFI	CATE OF COMPLIANCE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
We certify that the statement ASME Code, Section XI.	ents made in the report are corr	ect and this <u>replacement</u> co repair or replacement	onforms to the rules of the						
Type Code Symbol Stamp	N/A								
Certificate of Authorization	Nq N/A	Expiration Date N/A							
SignedOwner or Ow	oner's Designee, Title	ISI Engineer Date (2	13 , 20 05						
	CERTIFICATE	OF INSERVICE INSPECTION							
I, the undersigned, holding State or Province of	g a valid commission issued by FLORIDA	the National Board of Boiler and Pressu	ure Vessel Inspectors and the and						
employed by THE HART	FORD STEAM BOILER I & I CC		of						
Report during the period a performed examinations a	have inspected the components described in this Owner's Report during the period 2-22-2005 to 12/13/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures clescribed in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.								
examinations and corrective	ve measures described in this C ner for any personal injury or pro	ployer makes any warranty, expressed of the point of the	he Inspector nor his employer						
Inspector's S		National Board, State, P	Province, and Endorsements						
Date <u>/2 - /3</u> 20_	05								

Note:

1.	Owner	r Progress Energy Florida, Inc.				Date	12/06/20	005	
			Name						
		P.O. Box 14	1042, St. Petersburg, Fl. 33733-4042			Sheet <u>1</u> of	2		
			Address						
2.	Plant	Crystal Rive				Unit	3		
		45700 M/ D	Name	Name at Constant Divis	- FL 04400		W 0 #	CC0044 / FO# F004	0
		15760 W. P	Address	Street, Crystal Rive	r, FL 34428	 _		668241 / EC# 5991 Organization, P.O. No	
			Addiess				перан	organization, F.O. No	., 300 N. etc.
3.	Work F	erformed by	Crystal F	liver Unit 3		Type Code Sy	mbol Stai	mp N/A	
		•		Name					
		15760 W.	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No. 🔟	N/A	
				Address		Expiration	n Date _	N/A	
4.	ldentifi	cation of Syster	n	Makeup & Pu	rification (MU	J)			
5.	(a) App	olicable Constru	ction Code	USAS B31.1 19	67 E	dition, None	Adde	nda, None	Code Case
	(b) App	licable Edition	of Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	•
6.	Identifi	cation of Compo	onents Re	paired or Replace	d and Replac	ement Component	S		
				T		T	1	T	ASME
							ŀ		Code
A.I	ame of	Name	n of	Manufacturer	National	Other	Vaca	Repaired,	Stamped
	mponeni			Serial No.	Board No.	Identification	Year Built	Replaced, or Replacement	(Yes or No)
	port	N/A		N/A	N/A	MUH-761	1977	Replaced	No
Sup	port	Progress	Energy	N/A	N/A	MUH-761	2005	Replacement	No
		<u>.</u>				<u> </u>	<u> </u>		
						[

7.	Descrip	tion of Work	Compor	ent support anch	ors replaced	and re-located.			
							_		
8. Tests C		Conducted:	Hydrosta		eumatic 🗌		•	Pressure	
			Other [] Pressure	N/A p	si Test Temp	o. <u>N//</u>	• °F	
NOT	· - .	Commission and all						4) atma ta 01/ ta a 4.4	
TON	<u>E</u> :							 size is 8½ in. x 11 each sheet is numbe 	
				rded at the top of t			. (-/		
Note	:		on of the d	locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
NGGC-0001.									

9. Remarks	W. O. # 668241 / EC# 59913
	•
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. No. No.
Signed Man	ISI Engineer Date 12 7 , 20 0 5 vner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and
HARTFORI	FORD STEAM BOILER I & I COMPANY of have inspected the components described in this Owner's
performed examinations as	to 12/9/2005, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	(I.
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Cwner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Lard m. Keynor	
Inspector's S	
Date <u>/2- 9</u> 20 <u>c</u>	<u> </u>

Note:

1.	Owner	Progress En	ergy Flori	da, Inc.		Date	12/07/20	005	
	Name			•					
P.O. Box 14042, St. Petersburg, Fl. 33733-4042					Sheet 1 of	2			
			Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name					· ##=###	
		15760 W. Pe	owerline S	treet, Crystal Rive	er, FL 34428		W. O. #	216191	
			Address		,	-	Repair (Organization, P.O. No	., Job N. etc.
3.	Work Pe	erformed by	Crystal F	liver Unit 3		Type Code Sy	mbol Star	mp N/A	
		_		Name					
		15760 W. F	Powerline	Street, Crystal Riv	ver, FL 34428	3 Authorization	on No.	N/A	
				Address		Expiration	n Date	N/A	
4.	Identifica	ation of Systen	n	Service Wate	r (SW)				
٠.	racminoc	anon or cyclen	•	Oct vide vvaco	(011)				
5.	(a) Appli	cable Constru	ction Code	USAS B31.1 19	9 67 E	dition, None	Adde	nda, None	Code Case
	(b) Appli	cable Edition o	of Section	XI Utilized for Re	pairs or Repl	acements 19 89	 Adde	nda None	•
						<u></u>			•
6.	Identifica	ation of Compo	onents Re	paired or Replace	d and Replac	cement Component	S		
	*	T							ASME
					National			Repaired,	Code Stamped
N	ame of	Name	of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	nponent	Manufac	cturer	Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	RCP-1D SW Inlet Support	1977	Replaced	No
Sup	port	N/A		N/A	N/A	RCP-1D SW Inlet Support	2005	Replacement	No
Sup	port	N/A		N/A	N/A	RCP-1D SW Outlet Support	1977	Replaced	No
Sup	port	N/A		N/A	N/A	RCP-1D SW Outlet Support	2005	Replacement	No
				. TI 578 W					
7.	Descripti	on of Work	Tempora	arily removed supp	port repaired	by replacing compo	onents	<u></u>	
	T1- 0-		l leader at	- # - D -		م استان کی ا			
3.	rests Co	nducted:	Hydrosta		eumatic			Pressure	
			Other [] Pressure	. <u>N/A</u> p	si Test Temp	o. <u>N//</u>	<u> </u>	
<u>NOT</u>	_ (2	2) information	in items 1	orm of lists, sketcl through 6 on this rded at the top of	report is incli	uded on each sheet	rovided (t, and (3)	1) size is 8½ in. x 11 i each sheet is numbe	n., red and the
Vote:	: 11	lpon completic	on of the d	ocument, it is a co	ompleted OA	record and is to be	transmitt	ed in accordance with	RDC-
		IGGC-0001.			-j				

9. Remarks	W. O. # 216191
	,
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
,	
Type Code Symbol Stamp	_ N/A
Certificate of Authorization	
Signed Owner or Ow	ISI Engineer Date 12/7, 2005
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
HARTFOR	FORD STEAM BOILER I & I COMPANY of D, CT have inspected the components described in this Owner's
performed examinations a	1/-23-2005 to 12/8/05, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspector's S	Commissions FL 218 N, A, I ignature National Board, State, Province, and Endorsements
Date <u>/2-8</u> 20 <u>4</u>	<u>್</u>

Note:

1.	Owner	Progress Er	ergy Flori	da, Inc.		Date	12/06/20	005	
			Name	lame					
		P.O. Box 14	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address						
2.	Plant	Crystal Rive	r		·	Unit	3		
		15760 W. P	Name owerline S	treet, Crystal Rive	r. FL 34428	•	W. O. #	700149	
			Address					Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by	Crystal R	liver Unit 3		Type Code Sy	mbol Star	mp N/A	
		-	*	Name				•	
		15760 W. I	Powerline	Street, Crystal Riv	er, FL 34428	B Authorization	on No.	N/A	
				Address		Expiration		N/A	
4.	Identifi	cation of Systen	n	Make Up and	Purification (MU)	····		
5.	(a) Ann	olicable Constru	ation Code	USAS B31.1 19	67 E	dition, None	م مامام	nda Nasa	Code Case
5 .						dition, None acements 19 89	Adde Adde	·	. Code Case
	(n) whi	Meable Edition	Ji Gection	A Officed for the	pans or riepi	acements 19 05	Aude	ilua None	
6.	Identifi	cation of Compo	onents Re	paired or Replace	d and Replac	ement Component	s		
			· · · · · · · · · · · · · · · · · · ·						ASME
					National]	Repaired,	Code Stamped
N	ame of	Name	e of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponen	t Manufa		Serial No.	No.	Identification	Built	or Replacement	or No)
Val	ve	Velan		N/A	N/A	MUV-458	N/A	Replacement	No
					<u> </u>				
···	· · · · · · · · · · · · · · · · · · ·] 	<u> </u>	<u> </u>	<u> </u>		<u> </u>
7.	Descrip	otion of Work	Replace	d body to bonnet l	oolting.				
8.	Tests (Conducted:	Hydrosta	atic □ Pno	eumatic 🔲	l Nominal (nerating	Pressure \square	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F									
			Other L	1 1033410		Si restrem	J		
NOT	F.	Supplemental s	sheets in f	orm of lists, sketch	nes or drawii	nas may he used in	rovided (1) size is 8½ in. x 11	in
.101	= ·	(2) information	in items 1	through 6 on this	report is incli	uded on each shee	t, and (3)	each sheet is numbe	red and the
				rded at the top of t			,		
Note	»:		on of the d	ocument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
	NGGC-0001.								

9. Remarks	W. O. # 700149
	,
	ASME Class 2
t	AOME Ordos E
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	i op all of the second of the
Type Code Symbol Stamp	
Certificate of Authorization	N/A Expiration Date N/A
Signed Mar	ISI Engineer Date 12/6 , 20 05
	vner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed by THE HART	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	
performed examinations ar	nd taken corrective measures clescribed in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	(I.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ler for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	or ior any personal injury or property damage or a loss of any and anomy nom or connected with this
Carried on Francisco	Commissions FL 218 N, A, I
Inspector's S	
Date <u>/2-8-</u> 200	

Note:

1.	Owner	Progress Er	nergy Flori	da, Inc.		Date	12/06/20	005	
				······,					
P.O. Box 14042, St. Peters			etersburg, Fl. 337	33-4042	Sheet 1 of	2			
			Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name						
		15760 W. P	owerline S	Street, Crystal Rive	r, FL 34428	· .		664792 / EC# 5993	
			Address				Repair (Organization, P.O. No	., Job N. etc.
_	Mad. D		O=+=1	Discourt Limits O		Time Code Co		N//A	
3.	WOIK P	erformed by	Crystai F	River Unit 3 Name		Type Code Sy	mboi Siai	mp N/A	
		15760 W	Doworlino	Street, Crystal Riv	or El 24429	8 Authorization	n No	N/A	,
		15760 W.	roweilite	Address	er, FL 34420	Expiration		N/A	
				Address		Expiration	Dale _	IVA	
4.	Identific	ation of Syster	n	Service Wate	r Restraint (S	SWR))		<u> </u>	
_	(a) A	liaabla Camatuu	ation Cad	- UOAO DOA 1 10	. 67 F.	aliain Alono	مامام	mala None	O. d. O
5.				USAS B31.1 19		dition, None acements 19 89	Adde Adde	· -	Code Case
	(b) App	ilcable Edition	oi Sectioi	I AI Utilized for he	pairs or nepr	acements 19 69	Adde	nua <u>None</u>	
6.	Identific	eation of Comp	onente Ro	naired or Benlace	d and Banlac	ement Components			
Ο.	Identific	ation of Comp	Jileilis i le	palled of Tieplace	a and Heplac	ement Component	•		
		T	· · · · · · · · · · · · · · · · · · ·	1	<u> </u>	T T	<u> </u>		ASME
				:					Code
		,,		No. of a share	National	011-		Repaired,	Stamped
	ame of mponent	Name Manufa		Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	port	Progress		N/A	N/A	SWR-526	2005	Replacement	No
•									
	<u>`</u>						 		
.=									
		ł							
		1							
7.	Descrip	tion of Work	New cor	mponent support a	dded to syst	em			
8.	Tests C	onducted:	Hydrosta	atic 🔲 Pno	eumatic 🔲	Nominal C	perating	Pressure	
			Other [Pressure	N/A p	si Test Temp	o. N//	4 °F	
		•		_	·	•			
NOT	E:	Supplemental s	sheets in f	orm of lists, sketch	nes. or drawir	nas mav be used, p	rovided (1) size is 8½ in. x 11 i	n
	_	(2) information	in items 1	through 6 on this	report is inclu	uded on each sheet		each sheet is numbe	
		number of she	ets is reco	rded at the top of t	his form. (12	2/82)			
NI~4~		l Inon complett	nn of the -	looument itin =	moleted OA	ropord and is to be	transmiss	ad in accordance with	BDC
Note		NGGC-0001.	on or the C	ocument, it is a co	mpieted QA	record and is to be	uarismitt	ed in accordance with	1 NDU-

9. Remarks	W. O. # 664792 / EC# 59931
	· ·
	,
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	D <u>N/A</u>
Certificate of Authorization	No. No. N/A Expiration Date N/A
Signed/\/\/	ISI Engineer Date 12 5 , 20 05
Owner or Ov	wner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holdin	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and IFORD STEAM BOILER I & I COMPANY of
HARTFOR	
performed examinations a	and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section 2	
examinations and correcti	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manr inspection,	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Jail at The	Commissions FL 218 N, A, I
Inspector's S	
Date <u>12 - 7</u> 20	05

Note:

								•	
1.	Owner	wner Progress Energy Florida, Inc.				Date	12/06/20	005	
			Name						
		P.O. Box 14042, St. Petersburg, Fl. 33733-4042				Sheet 1 of	2		
			Address		,				
2.	Plant	Crystal Rive	er			Unit	3		
			Name						· · · · · · · · · · · · · · · · · · ·
		15760 W. P	owerline S	treet, Crystal Rive	er, FL 34428		W. O. #	668236	
			Address				Repair C	Organization, P.O. No	Job N. etc.
								,	.,
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Star	np N/A	
		,		Name					·
		15760 W.	Powerline :	Street, Crystal Riv	er. FL 34428	Authorization	on No. I	V/A	
				Address		Expiration		V/A	
				71441000		EAP TOTAL			· · · · · · · · · · · · · · · · · · ·
4.	Identific	ation of Syster	m	Service Wate	r (SW)				
					_				
5.				USAS B31.1 19		dition, None	Adde		Code Case
	(b) Appi	icable Edition	of Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	•
_						_			
6.	Identific	ation of Comp	onents Rep	paired or Replace	d and Replac	ement Components	S		
									ASME
					National			Repaired,	Code Stamped
Na	ame of	Name	e of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	nponent	Manufa	cturer	Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	CR3-P-4123- SW-1 Item# 9	1977	Replaced	No
Sup	port	N/A		N/A	N/A	CR3-P-4123-	2005	Replacement	No
J	P 0			,		SW-1 Item# 9			
						!			
							1		
							<u> </u>		-
		J			L				<u> </u>
7.	Descrip	tion of Work	Modify e	xisting support by	replacing co	mponents.			
								4	
8.	Tests C	onducted:	Hydrosta	atic 🗌 Pn	eurnatic 🔲	Nominal C	Operating	Pressure	
			Other [7 Pressure	N/A p	si Test Tem	o. N/A	\ °F	
			_						
NOT	E	Supplemental	ahaata in f	arm of lists skatal	haa ar drawii	nge may be used in	rovided (1) pizo io 914 in v 11	in .
NOT								1) size is 8½ in. x 11 each sheet is numbe	
				rded at the top of			., (0)	coc. lo manibo	
				•	•				
Note			on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	n RDC-
		NGGC-0001.			ompressed and			·	

9. Remarks	W. O. # 668236 / EC# 59934
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We cortify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
Ť	repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	N/A
Certificate of Authorization	
1 11 - 4	
Signed /VV\ak Owner or Ow	ISI Engineer Date 126 , 2005
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORD	D, CThave inspected the components described in this Owner's
Report during the period	2-22-2005 to 12/7/05, and state that to the best of my knowledge and belief, the Owner has not taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	1
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
h Taril m. Keyn	Commissions FL 218 N, A, I
Inspector's Si	
Date <u>/2 - 7</u> 20 <u>e</u>	<u>.5</u>

Note:

1.	Owner	Progress En	da, Inc.		Date	12/06/2005			
		Name							
		P.O. Box 14042, St. Petersburg, Fl. 33733-4042				Sheet <u>1</u> of	2		
			Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name						
		15760 W. Po		treet, Crystal Rive	er, FL 34428			668232	1.1. 111-
			Address		•		Hepair C	Organization, P.O. No	., Job IN. etc.
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Stai	mp N/A	
				Name					
		15760 W. F	Powerline	Street, Crystal Riv	er, FL 34428	-	_	N/A	
				Address		Expiration	Date _	N/A	
4.	Identific	ation of System	า	Service Wate	r (SW)	Patricia			
_	(=\ A==	lianhia Canatuu	ation Code) 67 E	dition None	أحاما أ	nda Nana	Cada Casa
5.				USAS B31.1 19		dition, None acements 19 89	Adde Adde	·	Code Case
	(5) 7 (5)			711 01111204 101 110	pano er riopii		/\u00		-
6.	Identific	ation of Compo	nents Rep	paired or Replace	d and Rėplac	ement Components	S		
		1			T	1	<u> </u>	r	ASME
									Code
N	lame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
Co	mponent	Manufac		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	SWH-265	1977	Replaced	No
Sup	port	N/A		N/A	N/A	SWH-265	2005	Replacement	No
								·-	
					<u> </u>				
·									
7.	Descrip	tion of Work	Repaired	d existing support	by replacing	components.			
0	Tasta C	onducted:	Lhadroota	utio [7] Do	ournatia 🗖	Nominal C)	D	
8.	resis C	onducted:	Hydrosta Other		eumatic ☐ · N/A p:		•	Pressure A °F	
			Other L	j Flessule	N/A ps	si restrem	o. <u>N//</u>		
NOT	.E.	Sunniemental s	heets in fo	orm of lists sketch	nes or drawir	nas may he used in	rovided (1) size is 8½ in. x 11	in
1,01		(2) information	in items 1		report is inclu	ided on each shee		each sheet is numbe	
			13 15001	asa at the top of t	101111. (12	JOE)			
Note		Upon completio	on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	h RDC-

9. Remarks	W. O. # 668232 / EC# 59932
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	_N/A
Certificate of Authorization	
Signed Way	ISI Engineer Date 12/5, 2005
5 mor 01 0 m	nor o Beelignee, (mily
·	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	-22-2005 to 12/7/2005, and state that to the best of my knowledge and belief, the Owner has
performed examinations at the ASME Code, Section X	nd taken corrective measures described in this Owner's Report in accordance with the requirements of (I.
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
shall be liable in any mann	re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer her for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
h land m. Kufnu Inspegtor's Si	ignature Commissions FL 218 N, A, I National Board, State, Province, and Endorsements
Date <u>/2- 7</u> 20 <u>0</u>	<u>>5</u>

Note:

1.	Owner	r Progress Er	ergy Flori	da, Inc.		Date	12/02/2	005	
			Name						
		P.O. Box 14	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address			-	-		
2.	Plant	Crystal Rive	r			Unit	3		
			Name						
		_15760 W. P	owerline S	treet, Crystal Rive	r, FL 34428			665216/ PO 241777	
			Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work I	Performed by	Crystal F	liver Unit 3		Type Code Sy	mbol Sta	mp N/A	
				Name					
		15760 W.	Powerline	Street, Crystal Riv	er, FL 34428			N/A	
				Address		Expiration	Date _	N/A	
4.	Identifi	cation of Syster	n	Main Steam (MS)				
		-			<u></u>				
5.	(a) Ap _l	olicable Constru	ction Code	USAS B31.1 19	67 E	dition, None	Adde	enda, None	Code Case
	(b) App	olicable Edition	of Section	XI Utilized for Re	pairs or Repl	acements 19 <u>89</u>	Adde	nda None	_
6.	Identifi	cation of Comp	onents Re	paired or Replace	d and Replac	ement Components	3		
	lame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
	mponen			Serial No.	No.	Identification	Built	or Replacement	or No)
Val		N/A	<u>-</u>	BM-3122	N/A	MSV-39	N/A	Replacement	No
			<u> </u>						
					}				
	_								
					<u> </u>	<u> </u>	<u> </u>	1	
7.	Descri	otion of Work	Replace	d disc in Main Ste	am Safety Va	alve.			
				_				_	
8.	Tests (Conducted:	Hydrosta	atic 🔲 Pro	eurnatic 🗌	Nominal C	perating	Pressure	
			Other [] Pressure	_N/A_p	si Test Temp	o. <u>N/</u>	<u> </u>	
<u>NOT</u>	<u>'E</u> :	(2) information	in items 1		report is incli	uded on each sheet		1) size is 8½ in. x 11 each sheet is numbe	
Note):	Upon completion	on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ted in accordance with	n RDC-

9. Remarks	W. O. # 665216
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	_N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Man	ISI Engineer Date 12/8, 20 05
Owner or Ow	ner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
L the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	D. CT. have inspected the components described in this Owner's
performed examinations ar	7-22-2005 to 12/6/05, and state that to the best of my knowledge and belief, the Owner has not taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	a.
By signing this certificate n	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the re measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any mann inspection,	er for any personal injury or property damage or a loss of any kind arising from or connected with this
Land m. K.	Commissions FL 218 N, A, I
Inspector's S	ignature National Board, State, Province, and Endorsements
Date <u>/2-6</u> 20	<u>05</u>
L	

Note:

1. Owner Name									
Plant Crystal River Crys	1.	Owner	Progress Energ	gy Florida, Inc.		Date	12/02/20	005	
2. Plant Crystal River Unit 3 Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date Manufacturer Serial No. None (b) Applicable Construction of Components Repaired or Replaced and Replacement Component Manufacturer Serial No. N/A Name of Component Manufacturer Serial No. N/A Name of Component Manufacturer Serial No. N/A Name of Component Manufacturer Serial No. N/A Name of Component Manufacturer Serial No. N/A Pational Board Other Hopeaced and Replacement Components Name of Component Manufacturer Serial No. N/A None Mathematical No. N/A Addenda None Mathematical No. N/A Addenda None Mathematical No. N/A Addenda None Mathematical No. N/A Addenda None Mathematical No. N/A Addenda None Mathematical No. N/A Addenda None Mathematical No. N/A Addenda None Mathematical No. N/A None Ma			N	ame					
2. Plant Crystal River			P.O. Box 14042	2, St. Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
Name 15760 W. Powerline Street, Crystal River, FL 34428 3. Work Performed by Crystal River Unit 3			A	ddress					
15760 W. Powerline Street, Crystal River, FL 34428 W. O. # 665217/ PO 241777 Repair Organization, P.O. No., Job N. etc. 3. Work Performed by Crystal River Unit 3 Type Code Symbol Stamp N/A	2.	Plant	Crystal River			Unit	3		
Address Type Code Symbol Stamp N/A State Crystal River Unit 3					F1 04400		W O #	000047/ DO 044777	
3. Work Performed by Crystal River Unit 3					er, FL 34428				
Name of Name of Name of Manufacturer Serial No. No. No. No. No. No. No. No. No. No.			A	aaress			Repair	organization, P.O. No	., Job N. etc.
Address	3.	Work F	Performed by C	rystal River Unit 3		Type Code Sy	mbol Sta	mp N/A	
Address Expiration Date N/A 4. Identification of System Main Steam (MS) 5. (a) Applicable Construction Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification N/A BM-3125 N/A MSV-43 N/A Replacement No 7. Description of Work Replaced disc in Main Steam Safety Valve. 8. Tests Conducted: Hydrostatic Page Page Page Pressur				Name					
4. Identification of System Main Steam (MS) 5. (a) Applicable Construction Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacturer Serial No. No. Identification Manufacturer Serial No. No. Identification Missing or Replacement No. Valve N/A BM-3125 N/A MSV-43 N/A Replacement No. 7. Description of Work Replaced disc in Main Steam Safety Valve. 8. Tests Conducted: Hydrostatic Page Page Pressure Page P			15760 W. Pov	werline Street, Crystal Riv	ver, FL 34428	<u>Authorizati</u>	on No.	N/A	
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, None Addenda, None (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification No. I				Address		Expiration	n Date	N/A	
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, None (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. National Board No. No.	4.	Identifi	cation of System	Main Steam (MS)				
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacturer Serial No. No. Identification No. No. No. Identification No. No. No. No. No. No. No. No. No. No.			•		<u> </u>				
6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacturer Serial No. N	5.	(a) App	licable Construction	on Code USAS B31.1 19	67 E	dition, None	Adde	nda, None	Code Case
Name of Component Name of Manufacturer Serial No. No. Identification Built or Replaced, (Yes or No) Valve N/A BM-3125 N/A MSV-43 N/A Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. Identification Suilt or Repl		(b) App	licable Edition of	Section XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	_
Name of Component Name of Manufacturer Serial No. No. Identification Built or Replaced, (Yes or No) Valve N/A BM-3125 N/A MSV-43 N/A Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. No. Identification Suilt or Replacement No. Identification Suilt or Repl									
Name of Component Name of Manufacturer Serial No. No. Identification Identificati	6.	Identific	cation of Compone	ents Repaired or Replace	d and Replac	ement Component	S		
Name of Component Name of Manufacturer Serial No. No. Identification Identificati							1		T
Name of Component Name of Manufacturer Serial No. NA MSV-43 N/A Replaced, or Replaced, or No. No. NA NAME NO. NAME NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NO. NAME NAME NAME NAME NAME NAME NAME NAME									
Component Manufacturer Serial No. No. Identification Built or Replacement or No) Valve N/A BM-3125 N/A MSV-43 N/A Replacement No 7. Description of Work Replaced disc in Main Steam Safety Valve. 8. Tests Conducted: Hydrostatic Pneumatic No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. No. Identification Built or Replacement or No. Iden			E		National			Repaired,	
Valve N/A BM-3125 N/A MSV-43 N/A Replacement No 7. Description of Work Replaced disc in Main Steam Safety Valve. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
7. Description of Work Replaced disc in Main Steam Safety Valve. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure								1	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure	Vai	VE .	19/2	DW-3123	N/A	WIS V-43	13/7	neplacement	140
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure							 		
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure									
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure									
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure									
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure							<u> </u>		<u> </u>
	7.	Descrip	otion of Work	Replaced disc in Main Ste	eam Safety Va	alve.			
Other □ Pressure N/A psi Test Temp. N/A °F	8.	Tests C	Conducted: F	lydrostatic 🔲 Pn	eumatic	Nominal (Operating	Pressure	
The state of the s			c	Other Pressure	N/A p	si Test Tem	p. <u>N/</u>	<u> </u>	
NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the	<u>NOT</u>	<u>'E</u> :							
number of sheets is recorded at the top of this form. (12/82)							-,		
Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	Note) :	Upon completion	of the document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	W. O. # 665217							
	ASME Class 2							
	CERTIFICATE OF COMPLIANCE							
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement							
Type Code Symbol Stamp N/A								
Certificate of Authorization Signed Owner or Ow	ISI Engineer Date 17 6 , 20 05 wher's Designee, (Title							
State or Province of employed by THE HART HARTFOR Report during the period	7-21-2005 to 12/2/05, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures clescribed in this Owner's Report in accordance with the requirements of							
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions FL 218 N, A, I							
Date <u>12 - 6</u> 20	05							

Note:

1.	Owner	Progress Er		la, Inc.	···	Date	12/06/20	005	
		P.O. Box 14	Name 042 St. Pe	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
		1.0.00	Address	otoroburg, r ii oor	1012				
2.	Plant	Crystal Rive				Unit	3		
		15760 W D	Name	treet, Crystal Rive	r El 3//09		W O #	788838	
		13700 W. F	Address	ileet, Orystal Filve	1,1 1 34420			Organization, P.O. No	Job N. etc.
									,
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Sta	mp N/A	· · · · · · · · · · · · · · · · · · ·
				Name					
		15760 W.	Powerline :	Street, Crystal Riv Address	er, FL 3442		_	N/A N/A	
				Address		Expiratio	II Dale _		
4.	Identific	ation of Syster	n	Notrogen (NG	i)				
5.				USAS B31.1 19		dition, None	Adde	·	Code Case
	(b) Appi	icable Edition	of Section	XI Utilized for He	pairs or Hep	lacements 19 89	Adde	nda None	<u>-</u>
6.	Identific	ation of Compo	onents Rep	paired or Replace	d and Replac	cement Component	s		
					<u> </u>	1	T		ASME
					National			Repaired,	Code Stamped
N	ame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
_	mponent	Manufa Velan	cturer	Serial No.	No.	Identification NGV-62	Built N/A	or Replacement	or No) No
Val	ve	veian		IN/A	N/A	NGV-62	IN/A	Repair	INO
					<u> </u>				
							<u> </u>		
					<u> </u>				<u> </u>
7.	Descript	tion of Work	Tack wel	ded yoke bushing	to bonnet.				
	·					-			
8.	Tests C	onducted:	Hydrosta	tic 🔲 Pn	eurnatic 🗀] Nominal (Operating	Pressure	
			Other [] Pressure	N/A p	osi Test Tem	p. <u>N//</u>	<u>^</u> °F	
NOT								1) size is 8½ in. x 11 i each sheet is numbe	
				ded at the top of t			i, and (3)	edon Sheet is numbe	ieu anu lile
Note		Upon completio	on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n HDC-

9. Remarks	W. O. # 788838							
	ASME Class 2							
	CERTIFICATE OF COMPLIANCE							
We certify that the statem ASME Code, Section XI.	nents made in the report are correct and this <u>repair</u> conforms to the rules of the repair or replacement							
ASIME Code, Section XI.								
Type Code Symbol Stam	p <u>N/A</u>							
Certificate of Authorizatio								
Signed/\ <u>/\/</u> Owner or O	Winer's Designee, Title ISI Engineer Date 12 6 , 20 0 5							
	CERTIFICATE OF INSERVICE INSPECTION							
State or Province of	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and							
HARTFOR	TFORD STEAM BOILER I & I COMPANY of have inspected the components described in this Owner's to 12-6-20 and state that to the best of my knowledge and belief, the Owner has							
performed examinations at the ASME Code, Section	and taken corrective measures described in this Owner's Report in accordance with the requirements of							
examinations and correct shall be liable in any man inspection.	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.							
Date 12-6 20	Commissions FL 218 N, A, I Signature National Board, State, Province, and Endorsements							
Inspectors	Signature National Board, State, Province, and Endorsements							
Date /4-6 20	<u></u>							

Note:

REPAIR/REPLACEMENT SYNOPSIS DATE 12/01/2005

Rep	air X					Repla	acement					W/O No	. 78883	8	
Suit	ability Eval	uation R	equired			Yes	X	No			_	EC No	•		
NCF	R No N//	Α													
1.	SYSTEM	NAME			Nitro	gen (NG)							_	
	CONSTR	NUCTION	CODE		JSAS		EDITION	196	57	ADDEN	DΑ	None	CODE	CLASS	2
	0005.0			_	331.1						-		-	-	
	CODE CA	ASES		_'	None						<u></u>				
2.	COMPON	JENIT NI	NAC:		Valve	_						TAG. NO	NGV-	62	
۷.	COMPON	NEINI INA	AIVIC.		vaive					****		- 1AG. NO	1100-		
		0	LD CON	/PONE	NT (if	knowr	1)				NF	W COMPO	NENT		
	P.O. No.			N/A	141 (11	KI IOIII	''		PO N	o. /Catalog		N/A	// VILIT		
	YEAR BU		N/A		DE ST	AMP	No		YEAR	•	N/A		E STAMP	No	
	CONST.		.,	_ EDITIO			ADDENDA	N/A		T. CODE	N/A	EDITION			None
	CODE CL		N/A		DE CA		N/A			CLASS	2		E CASES	None	
	NB. No.	N/A		_					NB No.	_					
	MANUFA	CTURE	R NAME		N/A	4			MANUI	FACTURE	RNA	ME	N/A		
	MANUFA	CTURE	R SERIA	AL No.	N//	4			MANUI	FACTURE	R SE	RIAL No.	N/A		
3.	DESCRIF	PTION O	F WOR	K Ta	ck wel	ded th	e bonnet a	nd voke	bushine	ı.					
								,							
		,	· · · · · · · · · · · · · · · · · · ·									1	<u> </u>	t#	
4.	PRESER	VICE IN	SPECTI	ON RE	QUIRE	MEN	Т		5. PRO	OGRAM U	PDAT	ES REQUI	RED		
	ħ	VIT – MA	G. PAR	Т	Coi	nplete	N/A			ISI		N/A S	Supports	_N/A	
	F	PT PEN	NETRAN	IT	Coi	nplete	N/A			IST		N/A II	LRT/LLRT	_N/A	
•	 F	RT – RAI	DIOGRA	NPHY	Coi	nplete	N/A			FAC		N/A C	Other	_N/A	
		JT – UL1	RASON	NICS		nplete				Check \	/lv	N/A			
		/T -		SUAL		nplete									
•						•		· · · · · · · · · · · · · · · · · · ·							
6.	SYSTEM	PRESS	URE TE	ST RE	QUIRE	MEN	Γ								
	N/A L	EAKAG	E	NOF	RMAL (OPER	ATING PR	ESSUR	E N/	A YES	N/	A NO			
•	N/A F	UNCTIO	NAL	ELE	VATE) PRE	SSURE	N/A	p	osi	-				
•	N/A II	NSERVI	CE	TES	T TEM	PER/	ATURE	N/A	•	F				_	
•	N/A F	HYDROS	TATIC				•		-						
•	N/A P	PNEUMA	TIC	APP	LIC. O	ODE	REF. (or Co	ode Cas	se) N	/A					

1.	Owner	Progress Er	ergy Flori	da, Inc.		, Date	12/01/20	005	
			Name						
		P.O. Box 14	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		5
			Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name						
		15760 W. P	owerline S	treet, Crystal Rive	r, FL 34428		W. O. #	668235 / EC# 5993	o o
			Address			-	Repair C	Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by	Crystal F	liver Unit 3		Type Code Sy	mbol Stai	mp N/A	
		, -		Name				·	
		15760 W. I	owerline	Street, Crystal Riv	er, FL 34428	S Authorization	on No.	N/A	
				Address		Expiration	Date	N/A	
4.	Identific	ation of System	n	Service Wate	r (SW)				
_						Det 61			0 1 0
5.				USAS B31.1 19		dition, None	Adde	·	Code Case
	(b) App	licable Edition (or Section	i XI Utilizea for He	pairs or nepi	acements 19_89_	Adde	nda None	-
6.	Identific	ation of Compo	onents Re	paired or Replace	d and Replac	ement Components	s		
							_		
		T				T			ASME
					İ				Code
N	ame of	Name	e of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A		N/A	N/A	SWH-472	2005	Replaced	No
Sur	port	Progress	Enerav	N/A	N/A	SWH-472	2005	Replacement	No
-								·	
									
						<u> </u>		<u> </u>	
7.	Descrip	tion of Work	Existing	component suppo	ort removed a	and replaced with a	re-desigr	ned support.	
0	Tasta C	and catade	Lludroot	atio 🗆 🗆 Da	eumatic 🗌	Naminal C)noration	D [7]	
8.	resis C	onducted:	Hydrosta	_				Pressure	
			Other [_ Pressure	N/A p	si Test Temp	o. N//	4 °F	
NOT	E.	Supplemental s	sheets in f	orm of lists sketch	nes or drawii	nas may be used in	rovided (1) size is 8½ in. x 11	in
1101		(2) information	in items 1		report is incli	uded on each shee		each sheet is number	
		HUTTINET OF SHEE	519 19 16CO	rueu at the top of	uno 101111. (12	102)			
Note		Upon completion	on of the d	locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-

9. Remarks	W. O. # 668235 / EC# 59930
	· · · · · · · · · · · · · · · · · · ·
	•
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
7.011.12 0000, 0001.011 71.1	
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed_ Math n	ISI Engineer Date 17 1 , 20 05
Owner or Ov	vner's Pesignee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFOR	D, CT. have inspected the components described in this Owner's 3-31-2005 to 12/6/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations a	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	CI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manr	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	2 1/1
Inspector's	Commissions FL 218 N, A, I Signature National Board, State, Province, and Endorsements
	os_
Date <u>/2-6</u> 20	<u></u>

Note:

1.	Owner	Progress Energy Flor	ida, Inc.		· Date	12/01/20	005		
		Name							
		P.O. Box 14042, St. F	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		*	
		Address	8						
2.	Plant	Crystal River			Unit	3			
	Name 15760 W. Powerline Street, Crystal River, FL 34428 W. O. # 668235 / EC# 59930								
	Address Repair Organization, P.O. No., Job N. etc.								
3.	Work F	Performed by Crystal	River Unit 3		Type Code Sy	mbol Stai	mp N/A		
		-	Name				W		
		15760 W. Powerline	Street, Crystal Riv	ver, FL 34428	8 Authorization	n No.	N/A		
			Address		Expiration	Date _	N/A		
4.	Identifi	cation of System	Service Wate	r (SW)					
_				.					
5.		licable Construction Cod			dition, None	_ Adde	·	Code Case	
	(b) App	licable Edition of Sectio	n XI Utilized for He	pairs or Repi	acements 19_89	Adde	nda None	•	
6.	Identific	cation of Components Re	epaired or Replace	d and Replac	ement Components	5			
								ASME	
				National			Daniel d	Code	
N	lame of	Name of	Manufacturer	Board	Other	Year	Repaired, Replaced,	Stamped (Yes	
	mponent		Serial No.	No.	Identification	Built	or Replacement	or No)	
Sup	port	N/A	N/A	N/A	SWH-471	2005	Replaced	No	
								<u> </u>	
Sup	port	Progress Energy	N/A	N/A	SWH-471	2005	Replacement	· No	
-									
-:									
				<u> L</u>	<u> </u>				
7.	Descrip	otion of Work Existing	g component suppo	ort removed a	and replaced with a	re-desigr	ned support.		
8.	Tests C	•		eumatic 🗌	Nominal C	perating	Pressure		
		Other	Pressure	N/A p	si Test Temp	o. <u>N//</u>	<u>^</u> °F		
<u>NOT</u>		Supplemental sheets in (2) information in items number of sheets is recommended.	1 through 6 on this	report is inclu	uded on each sheet				
Note		Upon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-	

9. Remarks	W. O. # 668235 / EC# 59930
	3
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the stater	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	· · · · · · · · · · · · · · · · · · ·
Type Code Symbol Starr	np _N/A
Certificate of Authorization	No. No. N/A Expiration Date N/A
Signed Mathi	
√ Owner or C	Owner's Designee, Title
· ====================================	
	CERTIFICATE OF INSERVICE INSPECTION
	ing a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
0.0.0 01 1 10 11100 01	FLORIDA and and strength and st
HARTFO	
performed examinations	and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	ı XI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer nner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.	
Land m. Ke	Commissions FL 218 N, A, I
Inspector's	
Date <u>12-6</u> 20	0.05

Note:

1.	Owner	Progress Energy Flo	rida, Inc.		' Date	12/01/20	005	
		Name			-			
		P.O. Box 14042, St.	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		*
		Addres						
2.	Plant	Crystal River			Unit	3		
		Name	Observation Constant Discontinuo	- Fl 04400		W 0 "	000040 / 50# 5004	,
	•	15760 W. Powerline		er, FL 34428	 -		668242 / EC# 5991	
		Addres	S			Hepair (Organization, P.O. No	., JOD IN. EIC.
3.	Work F	erformed by Crystal	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerlin	e Street, Crystal Riv	er, FL 34428	Authorizatio	on No	N/A	
			Address		Expiration	Date _	N/A	
4.	Identific	cation of System	Makeup & Pu	rification (MU	J)			
				_				
5.		licable Construction Co			dition, None	Adde	<u> </u>	Code Case
	(b) App	licable Edition of Section	on XI Utilized for He	pairs or Repl	acements 19_89	Adde	enda None	_
6.	Identific	cation of Components F	epaired or Replace	d and Replac	ement Components	3		
								ASME
				National			Repaired,	Code Stamped
N	ame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	N/A	N/A	N/A	MUH-768	1977	Replaced	No
Sup	port	Progress Energy	N/A	N/A	MUH-768	2005	Replacement	No
	<u> </u>							
				<u> </u>		1		<u>- L</u>
7.	Descrip	tion of Work Existin	g component suppo	ort removed a	and replaced with a	re-desigr	ned support.	
	Tasta C	enmali i nata ali	utatia 🗀 🖸 Da	amaakia [TT]	Nominal C	\	Dunnanuma : [[]	
8.	resis C	•	-	eurnatic 🗌			Pressure	
		Other	☐ Pressure	N/A p	si Test Temp	o. <u>N/</u>	A [.] °F	
				-				
NOT	<u>E</u> :	Supplemental sheets in (2) information in items number of sheets is rec	1 through 6 on this	report is inclu	uded on each sheet			
Note	:	Upon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ted in accordance wit	h RDC-

9. Remarks	W.O. # 668242 / EC# 59914
	· · · · · · · · · · · · · · · · · · ·
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
ASIVIE Code, Section Al.	
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
1 Mat	12/1
Signed / /// Gover or Ow	ISI Engineer Date 12/6, 20 C5
T	
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and
HARTFORI	FORD STEAM BOILER I & I COMPANY of D, CT have inspected the components described in this Owner's
Report during the period 3	1-31-2-05 to 12/6/05, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer per for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	7
David m. Kuy	Commissions FL 218 N, A, I
Inspector's S	ignature National Board, State, Province, and Endorsements
Date <u>/2 - 6</u> 20	05
I	

Note:

1.	Owner	Progress Energy Flori	da Inc		, Date	12/01/20	005	
••	0 111101	Name	da, mo.			120112		
		P.O. Box 14042, St. P	etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		5
		Address						•
2.	Plant	Crystal River			Unit	3		
		Name		=				
		15760 W. Powerline S		er, FL 34428	 -		659880 / EC# 5992	· · · · · · · · · · · · · · · · · · ·
		Address		٠		Hepair (Organization, P.O. No	., Job N. etc.
3.	Work F	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp <u>N/A</u>	
		15760 W. Powerline	Name Street Crystal Bis	or FI 3/1/28	S Authorization	n No	N/A	
		13700 W. Fowerline	Address	761, 1 L 34420	Expiration	_	N/A	
4.	Identific	cation of System	Feedwater (F	W)				
5.		licable Construction Cod			dition, None acements 19 89	Adde Adde		Code Case
6.	Identific	cation of Components Re	paired or Replace	d and Replac	ement Components	3		
								ASME Code
				National	1		Repaired,	Stamped
	lame of	Name of	Manufacturer Serial No.	Board	Other Identification	Year Built	Replaced,	(Yes
	mponent oport	Manufacturer Progress Energy	N/A	No.	FWH-599	2005	or Replacement Replacement	or No) No
					·			
_								
				1				<u> </u>
7.	Descrip	tion of Work New cor	nponent support a	idded to syste	em	. ,,		
8.	Tests C	onducted: Hydrost	atic ☐ Pn	eumatic 🔲	Nominal C)perating	Pressure	
٠.	. 55.5	Other [-		
								
<u>NOT</u>		Supplemental sheets in f (2) information in items 1 number of sheets is reco	through 6 on this	report is inclu	uded on each sheet			
Note		Upon completion of the c	locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	W.O.# 659880 / EC# 59927
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Acivic odde, Section At.	
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
MI A	
Signed / VV (COX) (v Owner or Ov	ISI Engineer Date (2 2 , 20 5) Wher's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holdin	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFOR	D, CT. have inspected the components described in this Owner's
Heport during the period _ performed examinations a	B-IS- 2005 to 12/5/05, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures clescribed in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer per for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	ior for any personal injury or property damage or a loss of any faind aliasing from or dominated with and
Laciolas K.	Commissions FL 218 N, A, I
Inspector's S	ignature National Board, State, Province, and Endorsements
Date <u>/2-5</u> 20g	<u>or</u>
,	

Note:

				WW 3				
1.	Owner	Progress Energy Flo	orida, Inc.		· Date	12/01/20	005	,
		Name	•	,	•		,	
		P.O. Box 14042, St.	Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of _	2		
		Addres	SS					
2.	Plant	Crystal River			Unit	3		
		Name	Ohne at One at all Disease	EL 04400		W 0 "	004000 / 500	
		15760 W. Powerline		er, I-L 34428			664802 / EC# 5993 Organization, P.O. No	
		Addres				riepaii (organization, F.O. No	7., JOD IV. 610.
3.	Work P	erformed by Crysta	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerlin	e Street, Crystal Riv	ver, FL 34428	Authorization	on No	N/A	
			Address		Expiration	n Date _	N/A	
	Lata error		0 1 14/-4-	D t ' t /C	MD//			
4.	identific	ation of System	Service Wate	r Hestraint (S	ove))		·	
5.	(a) Appl	licable Construction Co	de USAS B31.1 19	9 67 Ed	dition, None	Adde	nda. None	Code Case
		licable Edition of Secti	 		·	Adde	·	_
					نىرىنى <u>دو</u> پ			-
6.	Identific	ation of Components F	Repaired or Replace	d and Replac	ement Component	s		
								
								ASME Code
				National	•		Repaired,	Stamped
	ame of	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced,	(Yes or No)
	mponent port	Progress Energy	N/A	N/A	SWR-527	2005	or Replacement Replacement	No
		· · · · · · · · · · · · · · · · · · ·						
						<u> </u>		
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						ļ		
	*			<u> </u>		<u> </u>		
7	December	Non-ef 10/ands - Non-e	amnanant augnart s	addad to ounte				
7.	Descrip	tion of Work New o	omponent support a	added to syste	3111		*	
8.	Toete C	onducted: Hydro	static 🗌 Pn	eurnatic \square	Nominal (Inoratina	Pressure	
0.	16212 0	Other	<u>—</u>	<u> </u>				
		Other	riessule	- 14/A P	o jest tenn	J. <u>1977</u>		
NOT	E ∙	Supplemental sheets ii	form of lists skatc	hae ar drawir	nge may be used in	rovided (1) eizo ie 81% in v 11	in
NOI		(2) information in items	1 through 6 on this	report is inclu	ided on each shee			
	I	number of sheets is re	corded at the top of	this form. (12	2/82)		•	
Note		Upon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-

9. Remarks	W. O. # 664802 / EC# 59931
	•
	·
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
riome occo, comonia.	
Type Code Symbol Stamp	<u>N/A</u>
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Mass 6 Owner or Ow	ISI Engineer Date 12/1, 20 95
,	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
employed by <u>THE HART</u>	FORD STEAM BOILER I & I COMPANY of
HARTFORI Report during the period	2-10 - 2005 to 12/2/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations at the ASME Code, Section >	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ter for any personal injury or property damage or a loss of any kind arising from or connected with this
Jan 1	Commissions FL 218 N, A, I
Inspector's S	ignature National Board, State, Province, and Endorsements
1	o <u>s </u>
· · · · · · · · · · · · · · · · · · ·	·

Note:

								· · · · · · · · · · · · · · · · · · ·	
1.	Owner	Progress En	ergy Flori	da, Inc.		Date	12/01/20	005	
		Name					_		
		P.O. Box 14		etersburg, Fl. 337	33-4042	Sheet <u>1</u> of _	2		
			Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name						
		15760 W. Pe	owerline S Address	treet, Crystal Rive	er, FL 34428			216145 Organization, P.O. No	loh Ni oto
			Address				перап	Diganization, P.O. No	., 500 N. etc.
3.	Work F	Performed by	Crystal F	liver Unit 3		Type Code Sy	mbol Stai	mp N/A	
		-		Name					
		15760 W. I	Powerline	Street, Crystal Riv	er, FL 34428		-	N/A	
				Address		Expiration	Date _	N/A	
4.	Identifi	cation of Systen	n	Service Wate	r (SW)				
•••	100111111	oution of Oyoton	.•		. (0,11)				···
5.		licable Constru				dition, None	Adde	nda, None	Code Case
	(b) App	licable Edition of	of Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	•
6.	Identific	cation of Compo	onents Re	paired or Replace	d and Replac	ement Components	5		
				T	T	<u> </u>	T	T Total	ASME
									Code
N	lame of	Name	e of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
Co	mponent	Manufad		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	oport	N/A		N/A	N/A	SWH-273	1977	Replaced	No
Sup	port	N/A		N/A	N/A	SWH-273	2005	Replacement	No
							 		
			· · ·				<u> </u>		
7.	Descrip	tion of Work	Repaire	d existing support	by replacing	components.			
•	T1- C	\	11	D.		Alaminat o		S	
8.	rests C	Conducted:	Hydrosta		eumatic	Nominal C			
			Other [] Pressure	N/A p	si Test Temp	o. <u>N//</u>	<u>^</u> °F	
NOT	ſE:	Supplemental s	sheets in f	orm of lists, sketcl	hes, or drawir	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
		(2) information	in items 1		report is inclu	uded on each sheet		each sheet is numbe	
Note		Upon completion	on of the d	locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance witl	n RDC-

9. Remarks	W. O. # 216145							
		<u> </u>						
	and the contract of the contra							
	ASME Class 2		40 4	manana, and the later of the la				
		ICATE OF COMP		a sufa uma a da da				
ASME Code, Section XI.	ents made in the report are cor		epair or replacem	conforms to the ent	e rules of the			
Type Code Symbol Stamp	N/A							
Certificate of Authorization Signed MG Owner or Ow	vner's Designee, Title	Expir	ration Date <u>N/A</u> er Date	12/2	_{, 20} ひ <u>ち</u>			
State or Province of	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-25-2001 to 12-2-05, 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.							
examinations and corrective	neither the Inspector nor his emve measures described in this oner for any personal injury or pr	Owner's Report.	Furthermore, no	either the Inspector	nor his employer			
Inspector's S			National Board, S	state, Province, and	Endorsements			
Date <u>/2 - 2</u>	05							

Note:

1.	Owner	Progress En	ergy Floric	da, Inc.		Date	12/14/20	005	
Name						•			
		P.O. Box 140	042, St. P	etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		· · · · · · · · · · · · · · · · · · ·
			Address						
2.	Plant	Crystal River				Unit	3		
			Name						
		15760 W. Po		treet, Crystal Rive	er, FL 34428			664586 / EC# 5993	
			Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Star	mp N/A	
				Name					
		15760 W. F	owerline	Street, Crystal Riv	er, FL 34428	Authorization	on Noi	N/A	
				Address		Expiration	n Date	N/A	
4.	Idontifia	ation of System		Service Wate	r (S:\A/\				
7.	Identilio	addit of Gysten	•	Octvice Water	1 (0,44)	·····	<u></u>		
5.	(a) Appl	icable Construc	ction Code	USAS B31.1 19	67 E	dition, None	Adde	nda, None	Code Case
					pairs or Repl	acements 19 89	— Adde	nda None	•
					•	•			•
6.	Identific	ation of Compo	nents Re	paired or Replace	d and Replac	ement Component	s		
		1		i i	T				ASME
									Code
N.	lame of	Nama	-6	 Manufacturer	National	Other	Year	Repaired, Replaced,	Stamped
-	mponent		Name of Manufacturer		Board No.	Identification	Built	or Replacement	(Yes or No)
	port	N/A		N/A	N/A	SWH-494A	2005	Replaced	No
Sur	port	Progress E	Energy	N/A	N/A	SWH-494A	2005	Replacement	No
				,					
					<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
7.	Descript	tion of Work	Existing	component suppo	ort spring can	removed and repla	aced with	a new spring can	
	_								
8.	Tests C	onducted:	Hydrosta		eurnatic			Pressure	
			Other [] Pressure	N/A p	si Test Temp	o. <u>N//</u>	•F	
TON								1) size is 8½ in. x 11 i each sheet is numbe	
				rded at the top of			., and (0 <i>)</i>	Cach sheet is hunde	ica ana me
Note		Upon completio	n of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	W. O. # 664586 / EC# 59931
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	· · · · · · · · · · · · · · · · · · ·
Type Code Symbol Stamp	_ N/A
Certificate of Authorization	No_N/A Expiration Date N/A
Signed 752	1SI Engineer Date JAN. 16 , 20 06
Owner or Ow	ner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORI	D, CT. have inspected the components described in this Owner's
Report during the period	to 1/16/2005, and state that to the best of my knowledge and belief, the Owner has nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	
By signing this certificate n	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ler for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	er for any personal injury or property damage or a loss of any kind ansing from or connected with this
Land In the	Commissions FL 218 N, A, I
Inspector's S	
Date <u>/-/8</u> 200	<u> </u>
	

Note:

								
1.	Owner	Progress Energ	y Florida, Inc.	<u></u>	Date	12/14/20	005	
			ame			_		
			, St. Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
		AC	ddress					
2.	Plant	Crystal River			Unit	3		
			ame erline Street, Crystal Rive	er. Fl. 34428		W. O. #	664594 / EC# 5993	1
		· · · · · · · · · · · · · · · · · · ·	Idress	3.,. 2 3			Organization, P.O. No	
_					T 0 1 0			
3.	Work H	Performed by Cr	ystal River Unit 3 Name		Type Code Sy	mbol Stai	mp N/A	
		15760 W Pow	name /erline Street, Crystal Riv	ver El 34428	Authorization	on No	N/A	
		10700 11.1 011	Address	VCI, 1 L 04420	Expiration		N/A	
			, idai oo		Expiration	_		
4.	Identifi	cation of System	Service Wate	er (SW)				
5.		licable Constructio	· · · · · · · · · · · · · · · · · · ·	-	dition, None	Adde	·	Code Case
	(b) App	Discable Edition of S	Section XI Utilized for Re	pairs or Hepl	acements 19 89	Adde	nda None	•
6.	Identifi	cation of Componer	nts Repaired or Replace	d and Replac	ement Component	s		
						1		ASME
				National			Repaired,	Code Stamped
	lame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent oport	Manufactur N/A	er Serial No. N/A	No. N/A	Identification SWH-495A	Built 2005	or Replacement Replaced	or No)No
Oup	Sport	17/5	17/2	13/7	3W11-493A	2005	Tieplaced	140
Sup	port	Progress Ene	ergy N/A	N/A	SWH-495A	2005	Replacement	No
				<u> </u>		ļ		
				<u> </u>		<u> </u>		
7.	Descrip	otion of Work E	xisting component suppo	ort spring can	removed and repla	aced with	a new spring can	
8.	Tooto (Conducted: H	ydrostatic	eumatic 🖂	Nominal (Inorotina	Pressure	
Ο.	16212		ther Pressure					
		O	iller 🔝 - Flessule	- 1WA P	si restrein	p 1\//		
<u>NOT</u>	<u>(E</u> :	(2) information in it	ets in form of lists, sketc tems 1 through 6 on this	report is inclu	uded on each shee			
		number of sheets i	s recorded at the top of	unis form. (12	(102)			
Note	e :	Upon completion on NGGC-0001.	of the document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance witl	RDC-

9. Remarks	W. O. # 664594 / EC# 59931
	ASME Class 2
	CERTIFICATE OF COMPLIANCE
We certify that the staten	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	ropun of replacement
Type Code Symbol Stam	p_N/A
Certificate of Authorization	
Signed 2 4	ISI Engineer Date Tax. 16 , 20 06
	wner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holdi	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and STEAM BOILER I & I COMPANY of
HARTFOR	
performed examinations the ASME Code, Section	and taken corrective measures described in this Owner's Report in accordance with the requirements of
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and correct	tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Inspector's	Commissions FL 218 N, A, I Signature National Board, State, Province, and Endorsements
Inspector's :	006

Note:

1.	. Owner Progress Energy Florida, Inc.						12/20/20	005	
	Name								
		P.O. Box 14		etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address						,
2.	Plant	Crystal Rive	<u>r</u>			Unit	3		
			Name						
		15760 W. Po		treet, Crystal Rive	r, FL 34428	-	W. O. #		
			Address				Hepair (Organization, P.O. No	., Jod N. etc.
3.	Work P	erformed by	Crystal R	iver Unit 3		Type Code Sy	mbol Star	mp N/A	
		15760 W F	Powerline !	Name Street, Crystal Riv	or El 3//28	Authorization	an No. i	N/A	
		13700 44.1	Owerline	Address	ei, i'L 34420	Expiration		V/A	
				7100.000					
4.	Identific	cation of System	ו	Main Steam (MS)				
5.				USAS B31.1 19		dition, None	Adde	·	Code Case
6.	, , , , ,					ement Components	 s		•
	ame of	Name Manufad		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	port	N/A	, turo:	N/A	N/A	MSH-663	1977	Repaired	No
7.	Descrip	tion of Work	Tempora	arily removed supp	port repaired	by welding.			
•	T		11	D		N1		.	
8.	rests C	oriducted:	Hydrosta	·	eumatic			Pressure	
			Other [] Pressure	N/A ps	si Test Tem _l	p. <u>N//</u>	* °F	
<u>NOT</u>		(2) information	in items 1	orm of lists, sketch through 6 on this rded at the top of t	report is inclu	ided on each shee	orovided (t, and (3)	1) size is 8½ in. x 11 each sheet is numbe	in., red and the
Note		Upon completion	on of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance wit	h RDC-

9. Remarks	W. O. # 216191								
	ASME Class 2								
	CERTIFICATE OF COMPLIANCE								
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>repair</u> conforms to the rules of the repair or replacement								
Type Code Symbol Stamp	N/A								
Signed (Z.J (Certificate of Authorization No. N/A Expiration Date N/A Signed Signed ISI Engineer Date Taullo, , 20 06 Owner or Owner's Designee, Title								
	CERTIFICATE OF INSERVICE INSPECTION								
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period //-23 - 2005 to /-/7- o /o, 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									
By signing this certificate r examinations and corrective	(111111111111111111111111111111111111								
Inspector's S									
Date <u>/- /7</u> 20,									

Note:

					· · · · · · · · · · · · · · · · · · ·		
1. Own	ner Progress Ene	ergy Florida, Inc.		, Date	11/21/20	005	
		Name					
	P.O. Box 140	42, St. Petersburg,	FI. 33733-4042	Sheet 1 of	2		*
		Address					
2. Plan	it Crystal River			Unit	•		
2. Plan		Name			3		
		werline Street, Crys	tal River, FL 34428	,	W O # 6	600883, EC 59887	,
		Address				Organization, P.O. No	Job N. etc.
			,				,
3. Wor	k Performed by	Crystal River Unit 3		Type Code Sy	mbol Star	mp N/A	
		Name					
	_15760 W. P	owerline Street, Cry	stal River, FL 3442	8 Authorization	on No	N/A	
		Addres	ss	Expiration	Date _	N/A	
4. Iden	tification of System	Reacto	or Building Spray (B	3S)	• .		
5. (a) A	annicable Construe	tion Code USAS B	31 1 10 67 E	Edition, No Addend	a Adde	nda. None	Code Case
	• •	Section XI Utilized			Adde Adde	·	. Code Case
(6) 7	Applicable Edition of	Occion Ai Otilized	ioi riepana oi riep	lacements 15 05	Aude	1100	•
6. Iden	tification of Compo	nents Repaired or R	eplaced and Repla	cement Components	3		
		•					
				T			ASME
	' '		National			Repaired,	Code Stamped
Name o	of Name	of Manufac		Other	Year	Replaced,	(Yes
Compone				Identification	Built	or Replacement	or No)
Support	POWER P	IPING 760028	N/A	BSH-14	N/A	Replaced	No
Support	Lisega	3050006	7/09 N/A	BSH-14	2005	Replacement	No
		•					
		-				·	
				 			<u> </u>
					' .		
7. Desc	cription of Work	Popland Power Di	ining hyd, ppubbor	an'd attachment hard	huara witi	h Lisega hyd. snubbe	
7. Desc	Subtrout or Mork	neplaced Fower Fi	ping nya. shabber i	and attachment hard	ware with	n Lisega nyu. shubbe	· · · · · · · · · · · · · · · · · · ·
O Test	s Conducted:	Liudenatatia [7]	Dagumetia E	Naminal C	\	Dungarus 🗇	
8. Tests	s Conducted:	Hydrostatic	Pneumatic [Pressure	
		Other P	ressure <u>N/A</u> p	osi Test Temp). <u>N//</u>	<u>*</u>	
NOTE							
NOTE:						 size is 8½ in. x 11 i each sheet is numbe 	
		ts is recorded at the			, (0)		
			:		•		
Note:	Upon completion	n of the document, i	is a completed QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 2
	W.O.# 600883, EC 59887
ē	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	N/A
	. •
Certificate of Authorization	
Signed Owner or Ow	ner's Designer, Title
ſ	
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed byTHE HARTI	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORD Report during the period /	have inspected the components described in this Owner's 4 to 11/26/61, and state that to the best of my knowledge and belief, the Owner has
performed examinations and the ASME Code, Section X	nd taken corrective measures clescribed in this Owner's Report in accordance with the requirements of
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective	e measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
inspection,	er for any personal injury or property damage or a loss of any kind arising from or connected with this
h Janol m. Ken	cololo Commissions Fl 218 A, N, I
Inspector's Si	gnature National Board, State, Province, and Endorsements
Date <u>//-26</u> 20_0	<u>x</u>

Note:

1.	Owner	Progress Energy Flo	rida. Inc.		Date	11/21/20	005	· C
		Name			•			-
		P.O. Box 14042, St.	Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		3
	** **	Addres	s					
2.	Plant	Crystal River			Unit	3		
		Name		FI 04400	,	`	6 50 50007	•
		15760 W. Powerline Addres		er, FL 34428	•		60088 % , EC 59887 Organization, P.O. No	Joh N. etc
		Addies	3				SIP ulzzlos	., 005 11. 010.
3.	Work Po	erformed by Crystal	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
		45700 W B #	Name	51 04400	A calls a standard at			
		15760 W. Powerling	Address	ver, FL 34428	B Authorization Expiration		N/A N/A	
			Address		Lxpiration	Date _	14/7	
4.	Identific	ation of System	Reactor Build	ling Spray (B	S)			
5.	(a) Appl	icable Construction Co	de USAS B31.1 19	9 67 E	dition, No Addend	a Adde	nda, None	Code Case
	(b) Appl	icable Edition of Section	on XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	•
6.	Identific	ation of Components R	epaired or Replace	d and Replac	ement Components	5		
113 1								ASME
				National			Repaired,	Code Stamped
	ame of	Name of	Manufacturer	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	mponent port	Manufacturer POWER PIPING	Serial No. 720078	N/A	BSH-19	N/A	Replaced	No
						_		
Sup	port	Lisega	30500067/04	N/A	BSH-19	2005	Replacement	No

				,,,,,				
7.	Descript	ion of Work Replac	ed Power Piping h	vd. snubber a	and attachment hard	lware wit	h Lisega hyd. snubbe	r
	· www.w			<u></u>				
8.	Tests C	onducted: Hydros	static 🔲 Pri	eurnatic 🔲	Nominal C	Operating	Pressure	
		Other	☐ Pressure	N/A p	si Test Tem	o. <u>N/</u>	<u>^</u> °F	
NOT	E: :	Supplemental sheets in	form of lists, sketc	hes, or drawi	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
		(2) information in items number of sheets is rec	1 through 6 on this	report is incli	uded on each shee			
Note		Upon completion of the NGGC-0001.	document, it is a c	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
			•					

9. Remarks	ASME Class 2
	6
	W.O.# 600883, EC 59887
•	1 1 1 0 6 mg
	,
	CERTIFICATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	repair of replacement
Type Code Symbol Stamp	o <u>N/A</u>
Certificate of Authorization	Expiration Date N/A
	/)
Signed Owner or Ow	Version of the State of the Sta
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holdin State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
	FORD STEAM BOILER I & I COMPANY of
HARTFOR	D, CT. have inspected the components described in this Owner's (0-25-204 to (1-26-6)), and state that to the best of my knowledge and belief, the Owner has
	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 r	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	let for any personal injury or property damage or a loss of any kind ansing from or connected with this
Land of	molds Commissions FL 218 A.N. I
Date <u>//-26</u> 20	Signature National Board, State, Province, and Endorsements
Date 11-21 / 20	05
Date 11 20_ 20_	

Note:

Name P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Sheet 1 of 2	1.	Owner	Progress Ener	av Flori	da Inc		Date	11/21/2	205	
P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Address 2. Plant Crystal River Name 15760 W. Powerline Street, Crystal River, Fl. 34428 Address 3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, Fl. 34428 Address 3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, Fl. 34428 Address Address Address Type Code Symbol Stamp N/A Expiration Date N/A Authorization No. N/A Expiration Date (b) Applicable Construction Code USAS B31.1 19 67 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components No. Identification Built Or Replaced, Or Replaced, Or Replacement Power Replaced, Or Replacement Power Replaced, Or Replacement Power Replaced, Or Replacement Power Replaced, Or Replacement Power Replaced, Or Replacement Power Replaced, Or Replacement Power Replaced, Or Replacement Power Power Replaced, Or Replacement Power Power Replaced, Or Replacement Power Power Replaced, Or Replac					Ju, 1110.	·	· Date .	11/21/2005		
2. Plant					etersburg, Fl. 337	33-4042	Sheet 1 of	2		,
Name 15760 W. Powerline Street, Crystal River, FL 34428 3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Repair Organization, P.O. No., Job N. etc. No.			A	ddress						
Address Support Street Crystal River, FL 34428 W.O.# 600834, EC 59887 Repair Organization, P.O. No., Job N. etc.	2.	Plant	Crystal River				Unit	3		
Address Repair Organization, P.O. No., Job N. etc 3. Work Performed by Crystal River Unit 3					treat Orietal Divis	- FI 04400	•	W O # 6	200004 FO 50007	
3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. Address Address Authorization No. N/A					treet, Crystal Rive	Pr, FL 34428				Job N. etc.
Name 15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A	_							·		•
Address	3.	Work Po	erformed by <u>C</u>	rystal R			Type Code Sy	mbol Stai	mp N/A	
4. Identification of System Decay Heat Removal (DH) 5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built (Yes Replaced, or Replacement) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. Tests Conducted: Hydrostatic Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in, x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-			15760 W Po	werline		or FI 34428	Δuthorizatio	on No	NI/Δ	
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda, None (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Manufacturer Serial No. No. Identification Built Or Replaced, (Yes Or No. Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. N			10700 11.10	WCITILE		1 - 04-20		_		
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda, None (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Manufacturer Serial No. No. Identification Built Or Replaced, (Yes Or No. Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. N							·	•••		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of	4.	Identific	ation of System		Decay Heat F	Removal (DH)				
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components Name of	5.	(a) Appl	icable Construction	on Code	e USAS B31.1 19) 67 E	dition. No Addend	a Adde	nda. None	Code Case
Name of Name of Name of Manufacturer Serial No. Name of Manufacturer Serial No. No. Identification Built of Replaced, (Yes or No) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. No. Description of Work N/A Pressure N/A psi Test Temp. No. Description of Work N/A Pressure N/									· •	
Name of Name of Name of Manufacturer Serial No. Name of Manufacturer Serial No. No. Identification Built of Replaced, (Yes or No) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. No. Description of Work N/A Pressure N/A psi Test Temp. No. Description of Work N/A Pressure N/			and the second of the second o							•
Name of Component Name of Manufacturer Serial No. No. Identification Built or Replaced, (Yes or No) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. Tests Conducted: Hydrostatic Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	6.	Identific	ation of Compone	ents Rep	paired or Replace	d and Replac	ement Components	S		
Name of Component Name of Manufacturer Serial No. No. Identification Built or Replaced, (Yes or No) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No. Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No. Tests Conducted: Hydrostatic Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	2-v		T			T		1		ASME
Name of Component Manufacturer Serial No. Board No. Identification Built Or Replaced, or No) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No 7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82)						l				Code
Component Manufacturer Serial No. No. Identification Built or Replacement or No) Support POWER PIPING 720101 N/A DHH-18 N/A Replaced No Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No 7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber 8. Tests Conducted: Hydrostatic Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	N	ame of	Name o	f	Manufacturer	1	Other	Year		
Support Lisega 30500067/06 N/A DHH-18 2005 Replacement No 7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	Cor	nponent				No.		Built	or Replacement	or No)
7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	Sup	port	POWER PIF	PING	720101	N/A	DHH-18	N/A	Replaced	No
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Note:	Sup	port	Lisega		30500067/06	N/A	DHH-18	2005	Replacement	No
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-				· <u>-</u>						
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Note:						."				
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Note:		D : ::	·	3 1	1D D	<u> </u>				
Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	7.	Descript	ion of work F	черіасе	a Power Piping ny	d. snubber a	no attachment narc	iware witi	n Lisega nya. shubbe	<u></u>
Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-	8.	Tests Co	onducted: H	Hydrosta	atic ☐ Pne	eumatic 🔲	Nominal C	perating	Pressure □	
 (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC- 				-				•		
 (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (12/82) Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC- 										
	<u>NOT</u>	_ (2) information in	items 1	through 6 on this	report is inclu	ided on each sheel			
11000 0001.	Note		Jpon completion	of the d	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 2								
	W.O.# 600834, EC 59887								
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	CERTIFICATE OF COMPLIANCE								
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the								
ASME Code, Section XI.	repair or replacement								
Type Code Symbol Stamp	NI/A								
Certificate of Authorization									
Signed									
	CERTIFICATE OF INSERVICE INSPECTION								
State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and								
HARTFORI Report during the period _ performed examinations as	employed byTHE HARTFORD STEAM BOILER I & I COMPANY of								
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer her for any personal injury or property damage or a loss of any kind arising from or connected with this								
Maind in Texas Inspector's S	Commissions <u>FL 218 A, N, T</u> ignature National Board, State, Province, and Endorsements								
	0 5								

Note:

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1.	Owner		ia, inc.		Date	11/21/20	J05		
			Name 2, St. Pe	etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		٠
			Address				· ·	•	
2.	Plant	Crystal River				Unit	3		·
		=	lame						,
				treet, Crystal Rive	r, FL 34428	 .	· · · · · · · · · · · · · · · · · · ·	00888, EC 59887	
		, ,	Address	•			Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	erformed by	rystal R	iver Unit 3	·	Type Code Sy	mbol Sta	mp N/A	
				Name					
		15760 W. Po	werline :	Street, Crystal Riv	er, FL 34428			N/A	·
				Address		Expiration	Date _	N/A	
4.	ldentifi	cation of System		Decay Heat F	lemoval (DH)				
5.				USAS B31.1 19		dition, No Addend	a Adde	·	Code Case
6.	Identifi	cation of Compon	ents Rep	paired or Replaced	d and Replac	ement Components	5		
	lame of	Name o		Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
	mponent oport	Manufactu POWER PIF		Serial No. 890001	No. N/A	Identification DHH-25	Built N/A	or Replacement Replaced	or No) No
-		, , , , , , , , , , , , , , , , , , , ,			'*''		'''-	i topiaooa	110
Sup	port	Lisega		30500067/10	N/A	DHH-25	2005	Replacement	No
	,								
				·					
7.	Descrip	tion of Work I	Replaced	d Power Piping hy	d. snubber a	nd attachment hard	lware witl	n Lisega hyd. snubbe	r
8.	Tests C	onducted: I	Hydrosta	tic Pne	eumatic 🔲	Nominal C	perating	Pressure	
	•	(Other [] Pressure	N/A ps	si Test Temp	o. <u>N//</u>	^ °F	
<u>NOT</u>	<u>'E</u> :	(2) information in	items 1	orm of lists, sketch through 6 on this ded at the top of t	report is inclu	uded on each sheet	rovided (, and (3)	1) size is 8½ in. x 11 each sheet is numbe	in., red and the
Note	»:	Upon completion NGGC-0001.	of the do	ocument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance witl	n RDC-

9. Remarks	ASME Class 2
	W.O.# 600888, EC 59887
•	
	CERTIFICATE OF COMPLIANCE
We certify that the sta	atements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section	repair or replacement XI.
Type Code Symbol St	amp <u>N/A</u>
Certificate of Authorizate	ation No. N/A, Expiration Date N/A
	2+ 5/2 1 ISI Engineer Date Nov. 22 ,20 05
SignedOwner o	or Owner's Designee, Title
	V
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, ho State or Province of	olding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
	ARTFORD STEAM BOILER I & I COMPANY of
Report during the peri-	have inspected the components described in this Owner's od //0-7-2005 to !!/26/01, and state that to the best of my knowledge and belief, the Owner has
performed examination	ns and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Sect	ion XI.
	ate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	rective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer nanner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection	
Land m. 1	Ternololo Commissions FL 218 A.N. I
inspecto	Signature National Board, State, Province, and Endorsements
Date 11-26	20. 05

Note:

							·		
1.	Owner	Progress Ener	gy Floric	da, Inc.		Date	11/21/20	005	
			lame			 '			
		P.O. Box 1404	2, St. Pe	etersburg, Fl. 337	33-4042	Sheet 1 of	2	•	3
			ddress						
2.	Plant	Crystal River		No.		Unit	3		
			lame						-
				treet, Crystal Rive	r, FL 34428		W.O.# 6	600869, EC 59887	,
			ddress					Organization, P.O. No	., Job N. etc.
							•	,	•
3.	Work Pe	erformed by C	rystal R	iver Unit 3		Type Code Sy	mbol Star	mp N/A	
				Name				•	
		15760 W. Po	werline :	Street, Crystal Riv	er, FL 34428	S Authorization	on No.	N/A	
				Address	,	Expiration		N/A	
			•						
4.	Identifica	ation of System		Decay Heat F	lemoval (DH)				
_	4.3.4			11010 55: : : :		Joseph Committee of the			0-4-0
5.				USAS B31.1 19		dition, No Addend		·	Code Case
	(b) Appli	icable Edition of	Section	XI Utilized for Re	pairs or Repl	acements 19_89_	Adde	nda None	•
_									
6.	Identifica	ation of Compone	ents Rep	paired or Replace	d and Replac	ement Components	S .		
								,	
					,				ASME Code
		ľ			National	İ		Repaired,	Stamped
N	lame of	Name o		Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent	Manufactu		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PIF	PING	730216	N/A	DHH-26H	N/A	Replaced	No
Sup	port	Lisega	ſ	30500067/08	N/A	DHH-26H	2005	Replacement	No
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_	 ,	<u> </u>			<u></u>	•	 	<u> </u>	
7.	Descripti	ion of Work F	Renlace	d Power Pining hy	nd snubber a	nd attachment hard	lware with	h Lisega hyd. snubbe	•
	Descript		icpiace.			Tra dildonnent riare		T Lisega ilya. Gilabbe	·
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8.	lests Co	•	lydrosta		eumatic 🔲			Pressure	
		(Other _] Pressure	_N/Ap:	si Test Temp	o. <u>N/</u>	<u>^</u> °F	
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NOT								1) size is 8½ in. x 11 i	
							t, and (3)	each sheet is numbe	red and the
	n	umber of sheets	is recor	ded at the top of t	nis form. (12	2/82)		•	
		L	-411 .						
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	r	NGGO-0001.			•	٠ .		www.rene	The supplier

9. Remarks	ASME Class 2
	W.O.# 600869, EC 59887
	CERTIFICATE OF COMPLIANCE
We certify that the statem	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	o _N/A
Certificate of Authorization	n No. N/A Expiration Date N/A
Signed	J ISI Engineer Date Nov. 22 , 20 05
	wner's Designee, Tale
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holdin	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFOR	D. CT. have inspected the components described in this Owner's
performed examinations a the ASME Code, Section 2	10-25-2004 to 11/26/05, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of XI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and correcti shall be liable in any mani inspection,	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
mispection,	Commissions FL 21B A ALT
Inspector's S	Commissions FL 218 A, N, T Signature National Board, State, Province, and Endorsements
Date <u>//- 24, /</u> 20	<u>or</u>

Note:

					• •		•	*	
1.	Owner	Progress En	ergy Flori	da, Inc.		Date	11/21/20	005	
			Name			 ·			
		P.O. Box 140	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		4
			Address			-			
2.	Plant	Crystal River				Unit	3	•	
		-	Name			•			
		15760 W. Po	werline S	Street, Crystal Rive	r, FL 34428		W.O.# 6	00846, EC 59887	,
			Address				Repair C	Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by	Crystal F	River Unit 3		Type Code Sy	mbol Stai	mp N/A	
				Name					
		15760 W. F	owerline	Street, Crystal Riv	er, FL 34428	Authorization	n No	N/A	
				Address		Expiration	Date _	N/A	
4.	Identific	cation of System	ı	Feedwater (F	W)				
									
5.				e USAS B31.1 19		dition, No Addend		·	Code Case
	(b) App	licable Edition o	f Section	XI Utilized for Re	pairs or Repl	acements 19_89_	Adde	nda None	
6.	Identific	cation of Compo	nents Re	paired or Replaced	d and Replac	ement Components	3		
		-							
									ASME
					National			Repaired,	Code Stamped
	lame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER P	IPING	730021	N/A	FWH-123	N/A	Replaced	No
Sup	port	Lisega		03616013/014	N/A	FWH-123	2003	Replacement	No
				 					<u> </u>
								•	
									<u> </u>
7. ,	Descrip	tion of Work	Replace	ed Power Piping hy	d. snubber a	and attachment hard	lware witl	h Lisega hyd. snubbe	r
8.	Tests C	onducted:	Hydrost	atic 🔲 Pne	eurnatic 🔲	Nominal C	perating	Pressure	
		•	Other [Pressure	N/A p	si Test Temp	o. N//	4 °F	
									
TON	<u>'E</u> :	Supplemental s	heets in f	orm of lists, sketch	nes, or drawir	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
	-	(2) information i	n items 1	through 6 on this	report is incli	uded on each sheet		each sheet is numbe	
		number of snee	is is reco	rded at the top of t	nis iorm. (12	464)			
Note	:	Upon completio NGGC-0001.	n of the c	locument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	n RDC-
		11000-0001.			-	Y .			

9. Remarks	ASME Class 2
	W.O.# 600846, EC 59887
	\cdot
and the Market of	
,	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp	
Certificate of Authorization	
Signed Owner or Own	ISI Engineer Date Nov. 22 20 05 ner's Designee, Title
OANIEL OF OAN	iers Designee, juile
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holding	a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and
HARTFORD	Of have inspected the components described in this Owner's
performed examinations an	to 1/27/2005, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
shall be Jiable in any manne	e measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Inspectors Si	gnature Commissions F1 218 A, N, I National Board, State, Province, and Endorsements
Date <u>//- 27</u> 20	
Date //- 21 20_0	<u>a</u>

Note:

1.	Owner	Progress En	ergy Flori	da, Inc.		Date	11/21/20	005	
			Name			<u> </u>			
		P.O. Box 140	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		•
		· · · · · · · · · · · · · · · · · · ·	Address				· · · · · · · · · · · · · · · · · · ·		
2.	Plant	Crystal River	r		•	Unit	3		
			Name			,			
		15760 W. Po	owerline S	Street, Crystal Rive	er, FL 34428		W.O.# 6	600847, EC 59887	,
			Address			·	Repair 0	Organization, P.O. No.	, Job N. etc.
3.	Work P	erformed by _	Crystal F	River Unit 3		Type Code Sy	mbol Star	mp <u>N/A</u>	
		•		Name					•
		15760 W. F	Powerline	Street, Crystal Riv	/er, FL 34428			N/A	
				Address		Expiration	n Date _	N/A	_
4.	Identific	ation of System	ו	Feedwater (F	<u>W) </u>				
_	(=\ A == ==	liandala Oanatuu.	-4: Od	- 11040 Pot 4 40	\	aliki a .a		anda Nasa	0-4-0
5.				e USAS B31.1 19		dition, No Addend		·	Code Case
	(b) App	icable Edition C	or Section	i Xi Ullilzed for He	pairs or nepi	acements 19 89	Adde	nda None	
6.	Idontifia	ation of Compo	nonte Po	naired or Benlace	d and Banka	ement Component	•		
0.	identilic	ation of Compc	mems ne	paired of heptace	u anu nepiau	ement Component	5		
-	· · · · · ·						i i		ASME
									Code
					National			Repaired,	Stamped
	ame of mponent	Name Manufac		Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	port	POWER F		720071	N/A	FWH-124	N/A	Replaced	No No
0-1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				"""		-		
Sur	port	Lisega		30500001/02	N/A	FWH-124	2005	Replacement	No
				•					
	•								
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7.	Descrin	tion of Work	Benlace	ed Power Pining h	vd. snubber a	nd attachment han	dware with	h Lisega hyd. snubbe	•
••	Dooonp	action of tront	Портаве	ar ower riping n		·		T Llouga ity a. oriabbo	
8.	Tosts C	onducted:	Hydrost	atio. □ Pn	eurnatic 🔲	l Nominal ()noratina	Pressure	
0.	16313 0	onducted.				•		. —	
			Other [Pressure	N/A p	si Test Tem	p. <u>N//</u>	<u>^</u> °F	•
				· · · · · · · · · · · · · · · · · · ·					
<u>NOT</u>	<u>E</u> :	Supplemental s	sheets in f	orm of lists, sketc	hes, or drawii	ngs may be used, p	provided (1) size is 8½ in. x 11 i	n.,
				rded at the top of			i, and (3)	each sheet is numbe	eu anu me
								•	
Note			on of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-
		NGGC-0001.		•			•		

9. Remarks	ASME Class 2
	W.O.# 600847, EC 59887
	,
-	
	CERTIFICATE OF COMPLIANCE
We certify that the state	ements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section X	repair or replacement
Type Code Symbol Star	mp _ N/A
Certificate of Authorizat	ion No. N/A Expiration Date N/A
	$\overline{\Omega}$
SignedOwner or 0	Owner's Designee / Title
	,
	OFFICIAL OF MOFFICIAL MOFFICIAL
	CERTIFICATE OF INSERVICE INSPECTION
	ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA
employed byTHE HA	RTFORD STEAM BOILER I & I COMPANY of
HARTFO	have inspected the components described in this Owner's degree to #/26/6, and state that to the best of my knowledge and belief, the Owner has
performed examinations	s and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	n XI.
	e neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ctive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer anner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	7
Laised on Ku	model Commissions F1 218 A. N. I
Inspector's	
Date	20 05
•	

Note:

4			· .		D-4-	44/04/04		
1.	Owner	Progress Energy Flori	ua, inc.		Date _	11/21/20	005	
		Name P.O. Box 14042, St. P	etersburg, Fl. 337;	33-4042	Sheet 1 of	2		
		Address	<u> </u>					
			•					
2.	Plant	Crystal River	·		Unit _	3		
*		Name	troot Crystal Bive	. El 24420	•	W O # 6	559947, EC 59925	٠,
		15760 W. Powerline S	ireet, Crystal Alve	er, Fl. 34426	 -		Organization, P.O. No	Joh N. etc.
		71001000				, topall	organization, 1 101111	.,, 000 111 010.
3.	Work P	erformed byCrystal F	liver Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
	***	15760 W. Powerline		⁄er, FL 34428		· -	N/A	
	,		Address		Expiration	Date _	N/A	
4.	Identific	ation of System	Feedwater (F	W)				
5.		licable Construction Code			dition, No Addend		·	Code Case
	(b) App	licable Edition of Section	XI Utilized for Re	pairs or Repl	acements 19 <u>89</u>	Adde	enda None	_
6.	Identific	ation of Components Re	naired or Benlace	d and Benlac	ement Components	2		
0.	identillo	ation of components ric	paired of Fieplace	a ana mopiao	ement component	•		
- 121' W. 24' 1								ASME
	-	-	:	National			Repaired,	Code Stamped
	ame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	nponent port	Manufacturer POWER PIPING	Serial No. 720098	No.	Identification FWH-126	Built N/A	or Replacement Replaced	or No) No
Oup	port	TOWERT II III II	720000	1071	1 1111 125	'''-	ricpiacea	
				dell				
			<u> </u>	<u> </u>	<u> </u>		1	
7.	Descrip	tion of Work Power F	iping Snubber Pe	rmanently Re	emoved		•	
8.	Tests C	onducted: Hydrost	atic 🗌 Pn	eumatic 🗌	Nominal C	perating	Pressure	
		Other [Pressure	N/A p	si Test Temp	o. N/	<u> </u>	•
		•	*					
NOT		Supplemental sheets in f						
		(2) information in items 1 number of sheets is reco				i, and (3)	each sheet is number	זיבע מזוע נוופ
			-					
Note		Upon completion of the on NGGC-0001.	locument, it is a co	ompleted QA	record and is to be	transmitt	ted in accordance wit	h RDC-

9. Remarks	ASME Class 2
	W.O.# 659947, EC 59925
	CERTIFICATE OF COMPLIANCE
We certify that the statem ASME Code, Section XI.	replacement conforms to the rules of the repair or replacement
Type Code Symbol Stamp Certificate of Authorization	
Owner or Ov	wner's Designee, Title
State or Province of employed by THE HART HARTFOR Report during the period	<u>7-22-2005</u> to <u>//23/05</u> , and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and correcti	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspector's	Commissions FL 218 T N A Signature National Board, State, Province, and Endorsements
Date <u>//- 23</u> 20	<u>05</u>

Note:

1.	Owner	Progress Ene	ergy Floric	da, Inc.		Date	11/21/20	005	
			Name			•			
		P.O. Box 140	42, St. Pe	etersburg, Fl. 337	33-4042	Sheet 1 of	2		•
			Address				*		
						The standing form of the control of the standard of the control of			
2	Plant *	Crystal River				Unit	3		
			Name						
		15760 W. Po		treet, Crystal Rive	r, FL 34428	· .		00892, EC 59925	l to NL ada
			Address				Hepair (Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by	Crystal R	iver Unit 3	,	Type Code Sy	mbol Sta	mp N/A	
		_		Name		,			
		15760 W. P	owerline	Street, Crystal Riv	er, FL 34428	Authorization	on No.	N/A	
				Address		Expiration	n Date	N/A	
		•							
4.	Identific	ation of System		Feedwater (F	W)				-
_									
5.				USAS B31.1 19		dition, No Addend		***************************************	Code Case
	(b) Appi	icable Edition o	Section	XI Utilized for Re	pairs or Hepi	acements 19 89	_ Adde	nda None	
6.	Identific	ation of Compo	nents Ror	vaired or Replace	d and Replac	ement Components	2		
0.	identino	ation of compo	nemo mer	alled of Tieplace	a and Hepiac	ement component	3		
	in a	T		-		T	T.	l	ASME
									Code
Na	ame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	nponent	Manufac		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER P	IPING	720085	N/A	FWH-127	N/A	Replaced	No
									1
						· · · · · · · · · · · · · · · · · · ·	<u> </u>		
									1 4
		+							-
				,					
-					<u></u>		<u> </u>	<u> </u>	
7.	Docorin	ion of Work	Power D	iping Snubber Pe	rmanontiv Po	moved	•		
′ .	Descrip	IIOI3 OI WOIK	rowerr	iping Shubber Fer	illanently ne	moveu		<u> </u>	
8.	Toote C	onducted:	Hydrosta	vio □ Pr	eumatic 🔲	Nominal C	Inorotina	Pressure	and the state of t
0.	Tesis C	inducted.	Other					, <i>,</i>	
			Onlei	j Pressure	. <u>N/A</u> ps	si rest rein). <u>IN//</u>	, F	
NOTE	: . (Sunnlamantal al	hooto in f	orm of lieta akatah	nge or drowin	nge may bo used in	rovided /	1) size is 8½ in. x 11 i	in
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				ded at the top of t					
8.1 ·					·				200
Note:		Upon completio NGGC-0001.	n of the d	ocument, it is a co	mp eted QA	record and is to be	transmitt	ed in accordance with	n HDC-
		.,			•			•	

9. Remarks	ASME Class 2
	W.O.# 600892, EC 59925
	CERTIFICATE OF COMPLIANCE
We certify that the sta	atements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section	
Type Code Symbol St	
Certificate of Authoriza	ation No. N/A Expiration Date N/A
Signed	S-2 D- ISI Engineer Date Nov. 22 , 20 05 or Owner's Designee, Mile
- Owner o	or Owner's Designee, price
L.	
	CERTIFICATE OF INSERVICE INSPECTION
the undersigned he	
State or Province of	olding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
HARTE	HARTFORD STEAM BOILER I & I COMPANY of FORD, CT have inspected the components described in this Owner's
Report during the peri	iod 2-16-2005 to 11/23/05-, and state that to the best of my knowledge and belief, the Owner has one and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Sect	
By signing this certific	ate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corr	rective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	A N I F 310
Vana m. A	Leverolds Commissions Commissions
Inspecto	National Board, State, Province, and Endorsements
Date //- 23	_20 <u>05</u> _
1	

Note:

					,			
1.	Owner	Progress Energy	Florida, Inc.		Date	11/21/20	005	
		Nai	me		 ,			***************************************
		P.O. Box 14042,	St. Petersburg, Fl. 33	733-4042	Sheet <u>1</u> of	2		
		Ado	dress					
_	D	0					. ^ :	
2.	Plant	Crystal River			Unit	3	·	
		Nai	me line Street, Crystal Riv	or EI 24420		W O # 6	600894, EC 59925	,
			dress	ei, FL 34420			Organization, P.O. No	Joh N. etc
		Aut	uless			riepair	51gani2anon, 1 .0. 140	., 000 11. 610.
3.	Work F	erformed by Cry	stal River Unit 3		Type Code Sy	mbol Star	mp N/A	
			Name					
		15760 W. Powe	erline Street, Crystal R	iver, FL 34428	Authorization	on No.	N/A	
			Address		Expiration	n Date 🗌	N/A	
	•	•						
4.	Identific	cation of System	Feedwater (FW)				
_			0 1 1010 5011					
5.			Code USAS B31.1 1		dition, No Addend		·	Code Case
	(b) App	ilcable Edition of Se	ection XI Utilized for R	epairs or Repi	acements 19 89	Adde	nda None	•
6.	Idontifi	eation of Componer	ts Repaired or Replace	od and Bonlac	oment Component	c		
υ.	identini	cation of Componen	is nepaired or nepiaci	eu anu nepiac	ement Component			•
				T	T T	1	<u> </u>	ASME
								Code
N	ame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent			No.	Identification	Built	or Replacement	or No)
	port	POWER PIPI		N/A	FWH-129	N/A	Replaced	No
			-		<u> </u>			
		 						
						<u> </u>		
-								1
				<u> </u>	<u> </u>			
-	Ď	Alexandra De					· ·	
7.	Descrip	tion of Work Po	wer Piping Snubber P	ermanentiy He	movea			
_								
8.	Tests C	•		neumatic	•	•	Pressure	•
		Otl	her 🗌 Pressur	re N/A p	si Test Tem _l	p. <u>N/</u>	4 °F	
	÷		•	•				
<u>NOT</u>	<u>E</u> :		ts in form of lists, sket					
			ems 1 through 6 on this recorded at the top of			i, and (3)	each sheet is numbe	ieu and the
					•			
Note	:		the document, it is a c	completed QA	record and is to be	transmitt	ed in accordance with	n RDC-
		NGGC-0001.	•			i	· · · · · · · · · · · · · · · · · · ·	

9. Remarks	ASME Class 2		<u></u>	·
	W.O.# 600894, EC 59925	•		
			· .	
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	·			
	CERTIFI	CATE OF COMPLIANCE	~	
We certify that the statem ASME Code, Section XI.	nents made in the report are con	rect and this <u>replacemer</u> repair or rep		to the rules of the
Type Code Symbol Stam	p _ N/A			
Certificate of Authorization Signed Owner or O	n No. N/A wner's Designee Title	Expiration Date ISI Engineer Date	N/A Nov. 22	, 20 _0\$
Contraction of the Contraction o				
State or Province of employed by THE HAR HARTFOF Report during the period	ng a valid commission issued by FLORIDA TFORD STEAM BOILER I & I CORD, CT. 2-16-2005 to 1/28/os and taken corrective measures of	MPANY have inspected , and state that to the bes	er and Pressure Vess the components desc	and and of cribed in this Owner's ad belief, the Owner has
examinations and correct	neither the Inspector nor his emive measures described in this (ner for any personal injury or pro	Owner's Report. Furtherm operty damage or a loss of	ore, neither the Inspe any kind arising from	ector nor his employer or connected with this
Inspectors	Signature Co	mmissions <u>FL 218 A</u> National B	<mark>ル, エ</mark> pard, State, Province,	, and Endorsements
Date _//-23 20	05			

Note:

1.	Owner	Progress En	erav Flori	da. Inc.		Date	11/21/20	005	
••	· · · · · · ·		Name			,			
		P.O. Box 14		etersburg, Fl. 3370	33-4042	Sheet 1 of	2		4
			Address						
	5 1	0							
2.	Plant	Crystal Rive				Unit _	3		
		15760 W D	Name	Street, Crystal Rive	r FI 3//28		W O # 6	00895, EC 59926	
		13700 W. F	Address		1,1 1, 04420			Organization, P.O. No	Joh N. etc.
			Addicoo				riopan (5.ga. 112a.1011, 1 .0. 110	., 005 14. 010.
3.	Work P	erformed by	Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
		_		Name					
	-	15760 W. F	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	n Noi	N/A	
				Address		Expiration	Date _	N/A	
4	ldantifia	ation of Custom	_	Fandwater (F)	A/\				
4.	identino	cation of Systen	1	Feedwater (F	vv)	i .			
5.	(a) App	licable Constru	ction Cod	e USAS B31.1 19	67 E	dition, No Addend	a Adde	nda. None	Code Case
٥.				n XI Utilized for Re		·	Adde	·	
	(-) - (-)								•
6.	Identific	ation of Compo	nents Re	paired or Replaced	d and Replac	ement Components	3		
									ASME
					National			Repaired,	Code Stamped
N	ame of	Name	of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER F	PIPING	740095	N/A	FWH-130	N/A_	Replaced	No
Sur	nort	Lisega		04616373/007	N/A	FWH-130	2004	Replacement	No
Sup	port	Liseya		104616373/007	19/75	1-W11-130	2004	neplacement	I NO
			,				 		-
					· *				
					, e-v				
					'		<u> </u>		<u></u>
7	D	At	Replace	ed Power Piping hy	d. snubber a	nd attachment hard	lware witl	h Lisega hyd. snubbe	r. Support
7.	Descrip	tion of Work	Modifie			· · ·			
								•.	
8.	Tests C	onducted:	Hydrost	atic 🗌 Pne	eumatic 🔲	Nominal C	perating	Pressure	
			Other [Pressure	N/A p	si Test Temp	o. N//	A °F	
<u>NOT</u>								1) size is 8½ in. x 11	
							t, and (3)	each sheet is numbe	red and the
		number of snet	es is recc	orded at the top of t	ins joitti. (12	2/02)			
Note	:	Upon completion	on of the o	document, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance witl	n RDC-

9. Remarks	ASME Class 2	
	W.O.# 600895, EC 59926	
	* described to the second of t	,
	Attitude to the second	
	CERTIE	CATE OF COMPLIANCE
We certify that the statem	ents made in the report are cor	rect and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.		repair of replacement
Type Code Symbol Stamp	N/A	
Certificate of Authorization	n No. N/A	Expiration Date N/A
	1 6 1	
SignedOwner or Ov	vner's Designee, Title	<u>ISI Engineer</u> Date <u>いい・22 , 20 0 5</u>
	, , , , , , , , , , , , , , , , , , ,	
	-	
	CERTIFICATE	OF INSERVICE INSPECTION
	CENTIFICATE	OF INSERVICE INSPECTION
	g a valid commission issued by FLORIDA	the National Board of Boiler and Pressure Vessel Inspectors and the
employed by THE HART	FORD STEAM BOILER I & I CO	OMPANY of
HARTFOR	D, CT.	have inspected the components described in this Owner's
performed examinations a	nd taken corrective measures	, and state that to the best of my knowledge and belief, the Owner has described in this Owner's Report in accordance with the requirements of
the ASME Code, Section >	KI	
By signing this certificate r	neither the Inspector nor his em	ployer makes any warranty, expressed or implied, concerning the
examinations and corrective	ve measures described in this (Owner's Report. Furthermore, neither the Inspector nor his employer
inspection,	ier for any personal injury or pr	operty damage or a loss of any kind arising from or connected with this
(6) 1/4	///	CIORANT
h Jana m. New inspectors S Date 11-25 20	<i>ignature</i> Co	ommissions <u>FL 218 A, N, T</u> National Board, State, Province, and Endorsements
Det 11-25	~ ····	
Date _//- 20_	<u> </u>	

Note:

	_						44/04/04		
1.	Owner	Progress En		da, Inc.		Date	11/21/20)05	
		P O Box 14	Name	etersburg, Fl. 337	33-4042	Sheet 1 of	2		
		1.0. Box 14	Address				-		·····
		-		**	·		•		
2.	Plant	Crystal Rive	r ·	· .		Unit	3		
			Name						
		_15760 W. Pe		treet, Crystal Rive	r, FL 34428	<u> </u>		00835, EC 59887	
			Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	erformed by	Crystal F	liver Unit 3		Type Code Sy	mbol Sta	mp N/A	•
•		-	0.,0	Name		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		15760 W. I	Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No.	N/A	
				Address		Expiration	n Date	N/A	
							-		
4.	Identific	cation of Systen	n	Feedwater (F	W)				
5.				USAS B31.1 19		dition, No Addend			Code Case
	(b) App	licable Edition (of Section	XI Utilized for Re	pairs or Repl	acements 19_89_	Adde	nda None	
e	Idontifi	nation of Compa	nonto Do	naired or Bonlage	d and Banlas	oment Compensat	•		
6.	identili	cation of Compt	onenis ne	paired or Hepiace	u anu nepiac	ement Component	5		•
r—				T.	Т	I	T	· · · · · · · · · · · · · · · · · · ·	ASME
						4		,	Code
	ame of	Name		 Manufacturer	National	Other	Year	Repaired, Replaced,	Stamped (Yes
	ame oi mponent			Serial No.	Board No.	Identification	Built	or Replacement	or No)
	port	POWER F		740052	N/A	FWH-143	N/A	Replaced	No
Sup	port	Lisega		30500067/07	N/A	FWH-143	2005	Replacement	No
							 		
	•				1				
				•			<u> </u>		
_									
7.	Descrip	tion of Work	Replace	d Power Piping hy	/d. snubber a	nd attachment hard	dware with	n Lisega hyd. snubbe	r
					=				
8.	Tests C	onducted:	Hydrost	_	eurnatic 🔲			Pressure	
			Other [Pressure	N/A p	si Test Temp	o. <u>N//</u>	4 °F	
					•				
NOT	<u>E</u> :							1) size is 8½ in. x 11	
				through 6 on this rded at the top of t			i, and (3)	each sheet is numbe	reu anu me
		,'							
Note		Upon completion	on of the o	locument, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 2					
	W.O.# 600835, EC 59887					
en en en en en en en en en en en en en e						
	CERTIFICATE OF COMPLIANCE					
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement					
Type Code Symbol Stamp						
Certificate of Authorization Signed Owner or Ow	ISI Engineer Date N/A Viner's Designeer Title					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA and employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 9-27-2005 to 11/25/05, 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.						
examinations and corrective shall be liable in any manninspection,	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions Commissions F1 218 A, N, T National Board, State, Province, and Endorsements					

Note:

1.	Owner	Progress Energy Flor	ida, Inc.		, Date	11/21/20	005		
		Name							
		P.O. Box 14042, St. I	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		a .	
		Address		···					
			•						
2.	Plant	Crystal River			Unit	3	•		
۷.	i idili	Name							
			Street Crietal Bive	- El 24400		W O # 6	200072 EC E0007	•	
	•	15760 W. Powerline		1, FL 34420			600873, EC 59887	I-b NI -t-	
		Address	5		-	Hepair (Organization, P.O. No	., Job IV. etc.	
_			.		 0 1 0			•	
3.	Work P	erformed by Crystal	River Unit 3		Type Code Sy	mbol Sta	mp N/A		
			Name						
		15760 W. Powerline	Street, Crystal Riv	er, FL 34428	Authorization	on No.	N/A		
			Address		Expiration	n Date	N/A		
4.	Identific	ation of System	Feedwater (F	W)					
		•							
5.	(a) App	licable Construction Cod	de USAS B31.1 19) 67 E	dition, No Addend	a Adde	enda. None	Code Case	
		licable Edition of Section				Adde	· —————		
	(-)			,				•	
6.	Identific	ation of Components Re	anaired or Renlace	d and Benlac	ement Component	e			
U .	ideritiio	ation of components in	spaned of Tieplace	a ana mepiac	ement oomponent	3		·	
		i —	T		T	T	I	I ACNAE	
			- and placebooking the groups - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		separate to retain the methodology			ASME Code	
				National		j '	Repaired,	Stamped	
	ame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes	
	mponent	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)	
Sup	port	POWER PIPING	740090	N/A	FWH-144	N/A	Replaced	No	
				<u> </u>					
Sup	port	Lisega	30500067/002	N/A	FWH-144	2005	Replacement	No	
		·	•		ŀ		1	1	
			-						
			1.	· ·			·		
	-						-	 	
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				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
7.	Descrip	tion of Work Replac	ed Power Piping hy	/d. snubber a	and attachment hard	dware wit	h Lisega hyd. snubbe	r ,	
			,						
В.	Tests C	onducted: Hvdros	tatic 🔲 Pn	eumatic [Nominal C	Doerating	Pressure		
•									
		Other	∐ Pressure	N/A p	oi rescretti	J. 19//	<u>т</u> Г.		
			w =						
NOT		Supplemental sheets in							
		(2) information in items				t, and (3)	each sheet is numbe	red and the	
•	ı	number of sheets is reco	orded at the top of	inis form. (12	2/82)			,	
Note		Upon completion of the NGGC-0001.	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n HDC-	

9.	Remarks	ASME Class 2
		W.O.# 600873, EC 59887
		Ψ.Ο.π 000070, LO 33007
	g a de la company de la compan	
		· · · · · · · · · · · · · · · · · · ·
		CERTIFICATE OF COMPLIANCE
\	We certify that the stateme	nts made in the report are correct and this <u>replacement</u> conforms to the rules of the
/	ASME Code, Section XI.	repair or replacement
	Type Code Symbol Stamp	N/A
	Certificate of Authorization	No. N/A Expiration Date N/A
, 9	Signed Owner or Ow	ISI Engineer Date Nov. 22 , 20 05
	· · · · · · · · · · · · · · · · · · ·	
		CERTIFICATE OF INSERVICE INSPECTION
6	State or Province of employed byTHE HARTI HARTFORD	a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and FORD STEAM BOILER I & I COMPANY of
F	performed examinations ar he ASME Code, Section X	d taken corrective measures described in this Owner's Report in accordance with the requirements of
s	examinations and corrective shall be liable in any manninger tion,	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the emeasures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions F1 218 T, N, A
	Irispector's Si Date <u>//- 25</u> 20 <u>0</u>	
<u> </u>	1	

Note:

1. Owner Progress Energy Florida, Inc. Name P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Address Date 11/21/2005 Sheet 1 of 2	
P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Sheet <u>1</u> of <u>2</u>	
Address	
, Addiess	
2. Plant Crystal River Unit 3	
Name	
15760 W. Powerline Street, Crystal River, FL 34428 W.O.# 600875, EC 59887	
Address Repair Organization, P.O. No	., Job N. etc.
3. Work Performed by Crystal River Unit 3 Type Code Symbol Stamp N/A	· · · · · · · · · · · · · · · · · · ·
Name	
15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A	.)
Address Expiration Date N/A	. ,
4. Identification of System Feedwater (FW)	
4. Identification of System Feedwater (FW)	
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda, None	Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None	
(b) replicable Zamen of Cosmon via Came of the place of t	
6. Identification of Components Repaired or Replaced and Replacement Components	•
	ASME
	Code
Name of Name of Manufacturer Board Other Year Replaced,	Stamped (Yes
Component Manufacturer Serial No. No. Identification Built or Replacement	or No)
Support POWER PIPING 740050 N/A FWH-149 N/A Replaced	No
Support Lisega 03616013/010 N/A FWH-149 2003 Replacement	No
	.,
	
	
	r
7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure	in.,
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is number	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11	

9. Remarks		ASME Class 2
. •		W.O.# 600875, EC 59887
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	•	
		CERTIFICATE OF COMPLIANCE
We certify that t	he stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Se	ection XI	repair or replacement
/ Come code, co	JOHO 11 7411	
Type Code Sym	hol Stamn	N/A
	•	
Certificate of Au	thorization	No. N/A Expiration Date N/A
Signed	4	J 6 ISI Engineer Date Nov. 22 , 20 05
Ov	wner or Ow	ner's Designee, Title
		CERTIFICATE: OF INSERVICE INSPECTION
	ما الماطانية	- could convert a local books a better at Daniel Daniel Daniel and Daniel Wasselling and the
State or Provinc		g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
employed by	THE HARTI	FORD STEAM BOILER I & I COMPANY of
Report during th	HARTFORD	have inspected the components described in this Owner's to 1/25/2015, and state that to the best of my knowledge and belief, the Owner has
performed exam	ninations ar	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code	e, Section X	.
		either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
		e measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	/_	
Lauris	n to	anololo Commissions FL. 218 NI, A
Ins	spector's 8	gnature National Board, State, Province, and Endorsements
Date <u>//- 25</u>	20_0	o 5

Note:

									
1.	Owner	Progress Ene	rav Flori	da Inc		Date	11/21/20	205	
٠.	Owner			μα, πο.	· .		11/21/2	,	
		•	Name				_	ander 1 of	r e
				etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2	·	
,			Address				•		
2.	Plant	Crystal River			v 4	Unit	3	•	
			Name						
				Street, Crystal Rive	r FI 34428	,	W.O.# 6	600876, EC 59887	
			Address	<u> </u>	.,,			Organization, P.O. No	Joh N. etc.
			1001000	* 1 · ·			, lopuli (21gam2adon, 1 .0. 110	., 000 111 010.
3.	Work F	Performed by (Crystal R	liver Unit 3		Type Code Sy	mbol Sta	mp N/A	
		,		Name	 	^ _ ^	*	•	
	•	15760 W. Po	owerline	Street, Crystal Riv	er. FL 34428	Authorization	on No.	N/A	
				Address		Expiration		N/A	
		•		, , , , , , , , , , , , , , , , , , , ,					
4.	Identifi	cation of System		Feedwater (F	W)				
	Idomini	oallon of Cyclenn		1 CCGWater (I	•••				
5.	(a) Ann	licable Construct	ion Code	USAS B31.1 19	67 F	dition, No Addend	a Adde	nda. None	Code Case
٥.						acements 19 89	Adde		-
	(υ) / φ	modbic Edition of	000	i / i o i i i co i i co	pano or riopi				-
6.	Identifi	cation of Compon	ents Rei	naired or Benlace	d and Renlac	ement Component	e		
Ο.	identin	callon of compon	iento rie _l	paired of Fleplace	a and mepiac	ement component	3		
				T	T ====================================	1	T	·	ASME
	,								Code
					National			Repaired,	Stamped
	lame of	Name of	of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PI	PING	740063	N/A	FWH-150	N/A	Replaced	No
Sup	pport .	Lisega		30500067/001	N/A	FWH-150	2005	Replacement	No
				·					
	٠.						*** * .		
	-								
7.	Descrin	tion of Work	Replace	d Power Piping hy	/d. snubber a	nd attachment har	ware with	h Lisega hyd. snubbe	r
	•								
	` Tasta C	Normali, and and a	1 1	adia 🗀 Da		No maior al C	>	Dana	
8.	lests C		Hydrosta		eumatic 🔲		•	Pressure	
			Other [Pressure	N/A p	si Test Tem	o. <u>N//</u>	4 °F	
NOT	<u>E</u> :	Supplemental sh	eets in f	orm of lists, sketch	nes, or drawii	ngs may be used, r	rovided (1) size is 8½ in. x 11	in.,
	_ -	(2) information in	items 1	through 6 on this	report is incli	uded on each shee		each sheet is numbe	
		number of sheets	s is reco	rded at the top of	this form. (12	2/82)			
٠.	- •								
Note):	Upon completion NGGC-0001.	of the d	locument, it is a co	AD betelcmo	record and is to be	transmitt	ed in accordance with	h RDC-

9. Remarks	ASME Class 2
	W.O.# 600876, EC 59887
· · · · · · · · · · · · · · · · · · ·	
•	
	CERTIFICATE OF COMPLIANCE
We certify that the sta	tements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol S	amp N/A
Certificate of Authoriz	ation No. N/A Expiration Date N/A
Signed Owner of	ISI Engineer Date Nov. Z2 , 20 05
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, h State or Province of	olding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and and
employed byTHE F	ARTFORD STEAM BOILER I & I COMPANY of
Benort during the per	have inspected the components described in this Owner's od 9-29-205 to 11/25/65, and state that to the best of my knowledge and belief, the Owner has
	ns and taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and cor	cate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer manner for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions FI 218 A N T National Board, State, Province, and Endorsements
Date <u>//-25</u>	20 <u>05</u>

Note:

1. Owner	Progress Energy Flor	ida. Inc.		Date	11/21/20	005	
•	Name	<u> </u>	- 17/21/2	, ,			
	P.O. Box 14042, St. F	Patarshura El 337	33-4042	Sheet <u>1</u> of	2		•
	Address		00-4042	Sileer 1 or .		<u> </u>	
	Address						
. Plant	Crystal River			Unit	3		
	Name		4	,	:		
	15760 W. Powerline	Street, Crystal Rive	er, FL 34428	<u>; </u>	W.O.# 6	57111, EC 59887	•
	Address	•		-	Repair (Organization, P.O. No	., Job N. etc
. Work Pe	erformed by Crystal I	River Unit 3		Type Code Sy	mbol Sta	mp · N/A	
		Name					
	15760 W. Powerline	Street, Crystal Riv	ver, FL 34428	Authorizatio	on No.	N/A	
	, .	Address		Expiration	Date	N/A	
				•			
. Identifica	ation of System	Feedwater (F	W)				
	·				,		
(a) Appli	cable Construction Cod	le USAS B31.1 19	9 67 E	dition, No Addend	a Adde	nda, None	Code Case
(b) Appli	cable Edition of Section	n XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	-
					_		-
. Identifica	ation of Components Re	paired or Replace	d and Replac	ement Components	3		
		•					
-							ASME
							Code
Name of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
Support	POWER PIPING	740072	N/A	FWH-152	N/A	Replaced	No
					-	,	
Support	Lisega	0361013/007	N/A	FWH-152	2003	Replacement	No
		•					
-			**				1
`					1	•	
			<u> </u>		1		<u> </u>
Descripti	on of Work Replace	ed Power Piping h	yd. snubber a	and attachment hard	ware with	n Lisega hyd. snubbe	r
		•					
Tests Co	onducted: Hydrosi	tatic 🔲 Pn	eumatic 🗌	Nominal C	perating	Pressure	
	Other [Pressure	N/A p	si Test Temp). N//	♦ °F	
	-	· ·				· · · · · · · · · · · · · · · · · · ·	
OTE: S	Supplemental sheets in	form of lists, sketc	hes, or drawii	ngs may be used. p	rovided (1) size is 8½ in. x 11 i	in.,
(2	2) information in items	1 through 6 on this	report is incli	uded on each sheet			
n	number of sheets is reco	orded at the top of	this form. (12	2/82)		•	
ote: L	Ipon completion of the	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	ASME Class 2
	W.O.# 657111, EC 59887
· .	
	· · · · · · · · · · · · · · · · · · ·
	CERTIFICATE OF COMPLIANCE
We certify that the statem ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization SignedOwner or Ov	ISI Engineer Date N/A , 20 05 vner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	1-20-200 to//-23-05, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
hand m. Keyn	Commissions FL 218 I, N A National Board, State, Province, and Endorsements
Date <u>//- 23</u> 20	<u>05</u>

Note:

1.	Owner	Progress Energy	Florida, Inc.		Date	11/21/20	005	
		Na	me					
		P.O. Box 14042,	St. Petersburg, Fl. 337	33-4042	Sheet 1 of	2	i	•
		Ade	dress					- W 11
2.	Plant	Crystal River			Unit	3		
		Na	me					
		15760 W. Power	line Street, Crystal Rive	er, FL 34428			600877, EC 59887	•
		Adı	dress			Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	Performed byCry	stal River Unit 3		Type Code Sy	mbol Stai	mp <u>N/A</u>	
			Name					•
		15760 W. Powe	erline Street, Crystal Riv	ver, FL 34428		_	N/A	
			Address		Expiration	n Date	N/A	
4.	Identifi	cation of System	Feedwater (F					
4.	Identilia	cation of System	reedwater (r	<u> </u>				
5.			Code USAS B31.1 19 ection XI Utilized for Re		dition, No Addend	a Adde Adde		Code Case
6.	Identific	cation of Componen	ts Repaired or Replace	d and Replac	ement Components	S		
	lame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
	mponent			No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PIPII	NG 720140	N/A	FWH-153	N/A	Replaced	No
Sup	port	Lisega	30400010/02	N/A	FWH-153	2005	Replacement	No
-				de 1				
- 	•			, , , , , , , , , , , , , , , , , , , ,				
7.	Descrin	otion of Work Re	placed Power Piping h	vd. snubber a	ind attachment hard	dware with	n Lisega hvd. snubbe	r
				,			, , , , , , , , , , , , , , , , , , , ,	
8.	Tests C	· · · · · · · · · · · · · · · · · · ·		eumatic 🗀			Pressure	
		Ot	her Pressure	e <u>N/A</u> p	si Test Temp	o. <u>N//</u>	A °F	•
NOT	_	(2) information in its	ts in form of lists, sketclems 1 through 6 on this recorded at the top of	report is incli	uded on each sheet			
Note):	Upon completion of	the document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 2
	W.O.# 600877, EC 59887
	•
	CERTIFICATE OF COMPLIANCE
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed Owner or Ow	Viner's Designee, Tiple
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holdin State or Province of	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
employed byTHE HART	FORD STEAM BOILER I & I COMPANY of
Report during the period performed examinations a the ASME Code, Section >	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspector's S	ignature Commissions FL 218 T.N.A. National Board, State, Province, and Endorsements
Date <u>//-23</u> 20 <u>4</u>	<u>05</u>

Note:

1.	Owner Progress Energy Florida, Inc.				, _Date	,Date 11/21/2005			
	•	Na	me						
	_	P.O. Box 14042,	St. Petersburg, F	FI. 33733-4042	Sheet 1 of	2		3	
		Ad	dress						
2.	Plant	Crystal River	·		Unit	3			
			me		,			,	
	-			al River, FL 34428	3		000878, EC 59887		
		Ad	dress			Repair (Organization, P.O. No	., Job N. etc.	
3.	Work Pe	rformed by Cry	stal River Unit 3		Type Code Sy	mhol Sta	mp · N/A		
J.	WOIK! G	Torried by Ory	Name	·····	Type Gode O	inboi ola	11/A		
		15760 W. Powe		stal River, FL 3442	28 Authorizati	on No.	N/A		
		10,00 11.1 011	Addres		Expiratio		N/A	•	
			,						
4.	Identifica	tion of System	Feedwa	ater (FW)					
		•							
5.	(a) Applic	able Construction	Code USAS B3	31.1 19 67	Edition, No Addend	da Adde	nda, None	Code Case	
	(b) Applic	able Edition of S	ection XI Utilized	for Repairs or Rep	placements 19 89	Adde	nda None		
6.	Identifica	tion of Componen	ts Repaired or Re	eplaced and Repla	acement Component	s			
									
					-	·		ASME Code	
				National		1	Repaired,	Stamped	
	me of	Name of	Manufac		Other	Year	Replaced,	(Yes	
	ponent	Manufacture			Identification	Built	or Replacement	or No)	
Supp	oort	POWER PIPII	NG 740074	N/A	FWH-154	N/A	Replaced	No	
Supp	oort	Lisega	30400010	0/03 N/A	FWH-154	2005	Replacement	No	
Cape	JO11	Liooga	100+00010	1.,,,	1 111 104	2000	riopidoomorit	1.0	
						-			
				, i					
				,,,,,	<u> </u>	<u> </u>			
								<u> </u>	
7.	Description	on of Work Re	placed Power Pi	ping hyd. snubber	and attachment har	dware wit	h Lisega hyd. snubbe	r	
			•						
8.	Tests Co	nducted: Hv	drostatic	Pneurnatic [☐ Nominal (Operating	Pressure		
•	, , , , , , , , , , , , , , , , , , , ,			essure N/A			A * * * *F		
		O.			7000 70111	p	<u>' </u>		
NOTE	:. c	unnlemental shee	te in form of liete	skatchas or draw	vings may be used a	arovidad (1) size is 8½ in. x 11 i	n	
INOTE							each sheet is number		
				top of this form. (. ,			
	. -								
Note:		pon completion of GGC-0001	tne document, it	is a completed Q	A record and is to be	transmitt	ed in accordance with	HDC-	
	NGGO-0001.								

9. Remarks	ASME Class 2								
	W.O.# 600878, EC 59887								
	W.O.# 600676, EC 59867								
	<u> </u>								
	OFFITIOATE OF COMPLIANOE								
	CERTIFICATE OF COMPLIANCE								
1	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement								
ASME Code, Section XI.									
Type Code Symbol Stamp	D_N/A								
Certificate of Authorization	No. N/A Expiration Date N/A								
Signed State ISI Engineer Date Nov. 27 , 20 05 Owner or Owner's Designed, Title									
· .	CERTIFICATE OF INSERVICE INSPECTION								
	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the								
	FLORIDA and FORD STEAM BOILER I & I COMPANY of								
HARTFOR Report during the period _	<u> </u>								
performed examinations a the ASME Code, Section >	nd taken corrective measures described in this Owner's Report in accordance with the requirements of KI.								
examinations and corrective	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								
havin. Te	Commissions FL 218 I N. A								
Inspector's S	Commissions F2 218 T N A ignature National Board, State, Province, and Endorsements								
Date <u>//- 23</u> 20_	<u>05</u>								

Note:

	_								
1.	Owner	Progress Energy Flor	ida, Inc.		, Date _	11/21/20)05	-	
		Name P.O. Box 14042, St. F	Potoreburg El 337	33-4045	Sheet 1 of	2			
		Address		33-4042	Sileet 1 of 1				
		Address					•		
2.	Plant	Crystal River			Unit	3 .			
		Name 15760 W. Powerline \$	Street Crystal Rive	or FI 3///28		W O # 6	57113, EC 59887		
		Address		7,1204420			Organization, P.O. No.	., Job N. etc.	
						•		•	
3.	Work P	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Stai	mp N/A	·	
			Name		•				
		15760 W. Powerline		er, FL 34428		_	N/A		
			Address		Expiration	Date	N/A		
4.	4. Identification of System Feedwater (FW)								
(a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda, None Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components									
	ame of	Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes	
	nponent port	Manufacturer POWER PIPING	Serial No. 740075	No.	Identification FWH-155	Built N/A	or Replacement Replaced	or No) No	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					-			
Sup	port	Lisega	30400010/08	N/A	FWH-155	2005	Replacement	No	
,									
					:				
7. 8.	•						n Lisega hyd. snubber		
ο.	10515 0	onducted: Hydrosi Other [eumatic N/A p	* * * *	•	Pressure A °F		
<u>NOT</u>	(Supplemental sheets in (2) information in items 1 number of sheets is reco	I through 6 on this	report is inclu	ided on each sheet				
Note		Upon completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-	

9. Remarks	ASME Class 2								
	W.O.# 657113, EC 59887								
. *									
	CERTIFICATE OF COMPLIANCE								
We certify that the statem ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement								
Type Code Symbol Stamp N/A									
Certificate of Authorization No. N/A Expiration Date N/A Signed Signed Owner's Designee, Vitle									
State or Province of employed byTHE HART HARTFOR Report during the period _	of D, CT. have inspected the components described in this Owner's 9-29-205 to 1/-30-05, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of								
examinations and correcti	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 Cwner'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								
Inspector's S Date //-30 20									

Note:

-									
1.	Owner	Progress Er	nergy Flor	ida, Inc.		, Date	11/21/20	005	
			Name						
		P.O. Box 14	1042, St. F	Petersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2	·.	
			Address	3					
2.	Plant	Crystal Rive	er			Unit	3		
		15760 W. P	Name owerline s	Street, Crystal Rive	er. FL 34428		W.O.# 6	657114, EC 59887	
			Address		`			Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by	Crystal I	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
				Name					
		15760 W.	Powerline	Street, Crystal Riv	ver, FL 34428			N/A	
				Address		Expiratio	n Datei	N/A	
4.	Identifi	cation of Syster	n	Feedwater (F	W)				
5. 6.	(b) App	-	of Section	n XI Utilized for Re	pairs or Repl	dition, No Addendacements 19 89 ement Component	Adde	·	Code Case
					•	·			
-	lame of	Name Manufa		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	port	POWER		740054	N/A	FWH-156	N/A	Replaced	No
Sup	port	Lisega		30400010/10	N/A	FWH-156	2005	Replacement	No
									,
7. 8.		otion of Work	Replace Hydrost Other [tatic ☐ Pn	eumatic 🔲	Nominal (Operating	h Lisega hyd. snubbe Pressure A F	r
<u>NOT</u>	<u>'E</u> :	(2) information	in items 1		report is inclu	ided on each shee		1) size is 8½ in. x 11 each sheet is numbe	
Note		Upon completion	on of the	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	ASME Class 2
	W.O.# 657114, EC 59887
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summing the state of the state	
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
,	
Type Code Symbol Stamp	N/A
Certificate of Authorization	No. N/A Expiration Date N/A
Signed	2 1 ISI Engineer Date Doug 22 , 2005
	rner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and FORD STEAM BOILER I & I COMPANY of
HARTFORD	D, CT. have inspected the components described in this Owner's
performed examinations ar	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section X	31.
	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the reasures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any mann	er for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection)	7 //
Inspector's 8	Gommissions FL 218 N, I, A National Board, State, Province, and Endorsements
Date <u>//- 29</u> 20	<u>o5</u>

Note:

1.	Owner	Progress Energy Flor	rida Inc.		, Date	11/21/20	005	
••	•	Name	rada, mor				,	
		P.O. Box 14042, St. I	Petersbura. Fl. 337	33-4042	Sheet 1 of	2		•
	•	Address						
		-	— ⊸de de €					
2.	Plant	Crystal River			Unit	3		
		Name			•			
		15760 W. Powerline	Street, Crystal Rive	er, FL 34428		W.O.# 6	600880, EC 59887	•
		Address	3			Repair (Organization, P.O. No	., Job N. etc.
3.	Work Pe	rformed by Crystal	River Unit 3	.+	Type Code Sy	mbol Sta	mp N/A	-
			Name					
		15760 W. Powerline	Street, Crystal Riv	ver, FL 34428	Authorization	on No	N/A	
			Address		Expiration	n Date _	N/A	
4.	Identifica	ation of System	Feedwater (F	<u>W)</u> _	·			
_								
5.								
	(b) Appii	cable Edition of Section	n XI Utilized for He	pairs or Hepi	acements 19_89	Adde	nda None	
^	1-1							
6.	identifica	ation of Components Re	epaired or Hepiace	a ana Hepiac	ement Component	S		
		T				T		A CAME
								ASME Code
				National			Repaired,	Stamped
	ame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent port	Manufacturer POWER PIPING	Serial No. 740057	No.	Identification FWH-161	Built N/A	or Replacement Replaced	or No) No
Oup	ροπ	1 OWERT II ING	740037	177		17/2	Teplaced	
Sur	port	Lisega	30400010/04	N/A	FWH-161	2005	Replacement	No
. ••	, p 0	1 2.0094] `````			r topicoonton	
				 		 		
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								ļ
	V				<u> </u>		Leo	
7.	Descripti	on of Work Replac	ed Power Pining h	d snubbers	and attachment har	dware wit	h Lisega hyd. snubbe	r
•	Descripti	- Ticpiac	ear ower riping in	yu. chubber e	The attackment have	311010 1111	T Llocga Trya. Grappe	<u> </u>
0	Tasta Ca	ondustade likedona	tatia 🗀 🖸 Dm	aumatia E	Nominal C) naratina	Draggues 🗖	
8.	resis Co			eumatic [Pressure	
		Other	Pressure	N/A p	si Test Tem	p. <u>N/</u>	A °F	•
<u>TON</u>		Supplemental sheets in						
		 information in items urnber of sheets is rec 				ເ, and (3)	each sheet is numbe	ieu and the
	• • •		2. 200 di ilio top of	, 11	J _,			
Note		Ipon completion of the	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-

9. Remarks	ASME Class 2
	W.O.# 600880, EC 59887
	CERTIFICATE OF COMPLIANCE
We certify that the stater	ments made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Admic Code, Section Al.	
Type Code Symbol Starr	np <u>N/A</u>
Certificate of Authorization	on No. N/A Expiration Date N/A
Signed	1 /1 SI Engineer Date Voc. 22 , 20 65
	Owner's Designee Fittle .
L	
·	CERTIFICATE OF INSERVICE INSPECTION
	ing a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of employed byTHE HAF	FLORIDA and RTFORD STEAM BOILER I & I COMPANY of
HARTFO	RD, CT. have inspected the components described in this Owner's 10-25-20-4 to 11/30/05, and state that to the best of my knowledge and belief, the Owner has
performed examinations the ASME Code, Section	and taken corrective measures described in this Owner's Report in accordance with the requirements of
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any mar	nner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
Inspector's	Commissions <u>FL 218 A, N, T</u> Signature National Board, State, Province, and Endorsements
	0 05
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Note:

1. Owner Progress Energy Florida, Inc. Name P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Address 2. Plant Crystal River Name 15760 W. Powerline Street, Crystal River, FL 34428 Address 3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Type Code Symbol Stamp N/A Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Address Address Authorization No. N/A Expiration Date N/A	ob N. etc.						
P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Address 2. Plant Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address W.O.# 600881, EC 59887 Repair Organization, P.O. No., J. Type Code Symbol Stamp N/A Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Authorization No. N/A Expiration Date N/A							
Address 2. Plant Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Repair Organization, P.O. No., J. 3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Authorization No. N/A Expiration Date N/A							
2. Plant Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Repair Organization, P.O. No., J. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Authorization No. N/A Expiration Date N/A	ob N. etc.						
Name 15760 W. Powerline Street, Crystal River, FL 34428 Address W.O.# 600881, EC 59887 Repair Organization, P.O. No., J. Type Code Symbol Stamp Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Authorization No. N/A Expiration Date N/A	ob N. etc.						
15760 W. Powerline Street, Crystal River, FL 34428 Address Repair Organization, P.O. No., J. W.O.# 600881, EC 59887 Repair Organization, P.O. No., J. Type Code Symbol Stamp N/A Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Authorization No. N/A Expiration Date N/A	ob N. etc.						
Address Repair Organization, P.O. No., J. 3. Work Performed by Crystal River Unit 3 Type Code Symbol Stamp N/A Name 15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A Address Expiration Date N/A	ob N. etc.						
3. Work Performed by Crystal River Unit 3 Type Code Symbol Stamp N/A Name 15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A Address Expiration Date N/A	ob N. etc.						
Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Address Address Address Authorization No. N/A Expiration Date							
15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A Address Expiration Date N/A							
Address Expiration Date N/A							
•							
4. Identification of System Foodwater (FIM)							
4. Identification of System Feedwater (FW)							
5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda, None Code Case							
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None							
O III I'E alta of Oare A David and A David							
6. Identification of Components Repaired or Replaced and Replacement Components							
	ASME						
National Repaired.	Code						
Name of Name of Manufacturer Board Other Year Replaced,	Stamped (Yes						
Component Manufacturer Serial No. No. Identification Built or Replacement	or No)						
Support POWER PIPING 740060 N/A FWH-165 N/A Replaced	No						
Support Lisega 03615923/017 N/A FWH-165 2003 Replacement	No						
	`						
7. Description of Work Replaced Power Piping hyd, snubber and attachment hardware with Liseda hyd snubber							
7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega.hyd. snubber							
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure							
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F							
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered							
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A psi Test Temp. N/A °F NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in.,							

9. Remarks	ASME Class 2
	W.O.# 600881, EC 59887
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* *	
	CERTIFICATE OF COMPLIANCE
We certify that the state	ements made in the report are correct and this <u>replacement</u> conforms to the rules of the
	repair or replacement
ASME Code, Section XI	
Type Code Symbol Star	mp <u>N/A</u>
Certificate of Authorizat	ion No. N/A Expiration Date N/A
Signed	Owner's Designee, Mile
Owner or v	Owner's Designee, Nue
	CERTIFICATE OF INSERVICE INSPECTION
	ling a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and and STEAM BOILER I & I COMPANY of
Report during the period	have inspected the components described in this Owner's to 1/25/65, and state that to the best of my knowledge and belief, the Owner has
performed examinations the ASME Code, Section	and taken corrective measures described in this Owner's Report in accordance with the requirements of
By signing this certificate	e neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and correct	ctive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer unner for any personal injury or property damage or a loss of any kind arising from or connected with this
	A A A A A A A A A A A A A A A A A A A
h Taind III.	Commissions FL 218 A N T Signature National Board, State, Province, and Endorsements
	20.05

Note:

4	Owner	Progress Energ	u Elori	do Ino		Date	11/21/20	005		
1.	Owner		ame	ua, iiic.		, Date	1 1/2 1/20	703		
				etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		4	
		Ac	dress							
2.	Plant	Crystal River				Unit	3			
			ame		El 04400				,	
	15760 W. Powerline Street, Crystal River, FL 34428 Address						W.O.# 657115, EC 59887 Repair Organization, P.O. No., Job N. etc.			
		Λ(uiess				i iepaii (organization, 1 .0. 140	., 000 14. 610.	
3.	Work P	erformed by Cr	ystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A		
				Name						
		15760 W. Pow	erline	Street, Crystal Riv	er, FL 34428		*****	N/A		
				Address		Expiration	n Date	N/A		
4.	4. Identification of System Feedwater (FW)									
_										
5.	5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda, None Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None									
	(b) App	icable Edition of 3	ectioi	i Xi Ulilized loi ne	pails of nepi	acements 19 69	Aude	nda None		
6.	6. Identification of Components Repaired or Replaced and Replacement Components									
									ASME	
					National			Repaired,	Code Stamped	
	lame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes		
	mponent oport	Manufactur POWER PIP		Serial No. 760045	No.	Identification FWH-166	Built N/A	or Replacement Replaced	or No) No	
	-						-			
Sup	port	Lisega	-	30500067/05	N/A	FWH-166	2005	Replacement	No	
				•	<u> </u>	-	<u> </u>			
-										
	 ,						 			
							<u> </u>			
							•			
7.	Descrip	tion of Work R	eplace	ed Power Piping hy	/d. snubber a	ind attachment har	dware wit	h Lisega hyd. snubbe	r	
•	T1- 0		-1 1	·		l Name in al C	>	D		
8.	rests C		yarosi ther [eumatic 🔲 • N/A p:			Pressure A °F		
		O	tner L	_ Pressure	- <u>IN/A</u> P	si Test Tem	p. <u>19//</u>		•	
<u>NO1</u>	Œ:	Supplemental she	ets in f	orm of lists, sketch	nes, or drawir	nas mav be used, r	orovided (1) size is 8½ in. x 11	in	
<u></u>		(2) information in i	tems 1	through 6 on this	report is inclu	uded on each shee		each sheet is numbe		
		number of sheets	is reco	raea at the top of t	ınıs ıorm. (12	402)				
Note		Upon completion on NGGC-0001.	of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	n RDC-	

9. Remarks	ASME Class 2					
	W.O.# 657115, EC 59887					
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normal no						
	CERTIFICATE OF COMPLIANCE					
We certify that the sta	ements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement (I.					
Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A						
Signed Owner o	Owner's Designee, Title					
	OFFICIATE OF MOFFICIAL					
State or Province of	ARTFORD STEAM BOILER I & I CCMPANY of ORD, CT. have inspected the components described in this Owner's Ind 1-20-205 to 1-29-05, and state that to the best of my knowledge and belief, the Owner has as and taken corrective measures described in this Owner's Report in accordance with the requirements of					
examinations and corr shall be liable in any m inspection,	te neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer anner for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions Commissions Alberta 1884 Commissions Fland Commissions Commissio					
Inspector	National Board, State, Province, and Endorsements					

Note:

									····	
1.	Owner	Progress Er	nergy Flori	ida, Inc.		, Date	11/21/20	005		
			Name							
		P.O. Box 14	042, St. P	etersburg, Fl. 337	33-4042	Sheet 1 of	2		٠	
			Address			*. *.				
							the see	erit t ^{er} t		
2.	Plant	Crystal Rive	r			Unit _	3			
			Name							
		_15760 W. P	owerline S	Street, Crystal Rive	r, FL 34428		W.O.# 6	00836, EC 59887		
			Address				Repair C	Organization, P.O. No	., Job N. etc.	
_										
3.	Work I	Performed by	Crystal F	River Unit 3		Type Code Sy	mbol Stai	mp <u>N/A</u>		
		.====	.	Name						
		15760 W.	Powerline	Street, Crystal Riv	er, FL 34428		Authorization No. N/A			
				Address		Expiration	Date _	N/A	····	
4. Identification of System Feedwater (FW)										
4.	identiti	cation of Systen	n	Feedwater (F	<u> </u>					
5.	(a) Anr	olicable Constru	ction Cod	e USAS B31.1 19	67 E	dition, No Addenda	a Adde	nda. None	Code Case	
J.				N XI Utilized for Re			Adde Adde	·	. Code Case	
	(n) yh	nicable Edition	Ji Section	I AI Ottilized for Tie	palis of neph	acements 19 05	Adde	nua None	-	
6.	Identifi	cation of Compo	onents Re	paired or Replaced	d and Replac	ement Components	3			
724	· .								ASME	
								_ :.	Code	
N	ame of	Name	of.	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes	
	mponen			Serial No.	No.	Identification	Built	or Replacement	or No)	
	port	POWER F	PIPING	740071	N/A	FWH-167	N/A	Replaced	No	
							-			
Sup	port	Lisega		03615923/020	N/A	FWH-167	2003	Replacement	No	
							ļ			
						·				
7.	Descrip	otion of Work	Replace	ed Power Piping hy	d. snubber a	nd attachment hard	ware with	n Lisega.hyd. snubbe	r	
8.	Tests 0	Conducted:	Hydrost	atic 🔲 Pne	eumatic 🔲	Nominal C	perating	Pressure.		
		•	Other [] Pressure	N/A ps	si Test Temp). N/A	\ °F		
			_	-					•	
NOT	E.	Sunnlemental	shoote in f	form of liete ekotoh	oe or drawir	nge may ha uead in	rovidad (:	1) size is 8½ in. x 11	in	
NOT	<u></u>	(2) information	in items 1	through 6 on this	report is inclu	igs may be used, p ided on each sheet	, and (3)	each sheet is numbe	red and the	
				rded at the top of t				•		
					•					
Note	:	Upon completion NGGC-0001.	on of the c	locument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	n RDC-	

9. Remarks	ASME Class 2
	And the second s
	W.O.# 600836, EC 59887
المعمور د د . -	
_	CERTIFICATE OF COMPLIANCE
We certify that the statem	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	p _N/A
Certificate of Authorization	n No. N/A Expiration Date N/A
Signed	Winer's Designed Title ISI Engineer Date Nov 22 , 20 05
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of employed by THE HAR HARTFOF Report during the period	7-21-205 to 1/29/65, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and corrections shall be liable in any manifered in specific in the state of the st	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer iner for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions 1218 A. N. I.
Inspector's	Signature National Board, State, Province, and Endorsements
Date	<u>005</u>

Note:

1.	Owner	Progress Energ	gy Florid	da, Inc.		Date	11/21/20	005	
			lame						
		P.O. Box 1404	2, St. P	etersburg, Fl. 3373	33-4042	Sheet <u>1</u> of	2		
		A	ddress						
			-		N/965				
2.	Plant	Crystal River				Unit	3		·
		V	lame					^ 4	•
		15760 W. Pow	erline S	treet, Crystal Rive	r, FL 34428	 -	W.O.# 6	00838, EC 59887	·
	•	. Α	ddress				Repair C	Organization, P.O. No.	, Job N. etc.
3.	Work P	erformed by C	rvetal R	liver Unit 3		Type Code Sy	mhol Stai	mp N/A	
U.	VVOIKT	enormed by	Tysiai I i	Name		Type Gode Gy	mbor Gtar	10/A	· · · · · · · · · · · · · · · · · · ·
		15760 W Po	worling	Street, Crystal Riv	or El 3//29	Authorizatio	n No. 1	N/A	
		13700 W. FO	wernite	Address	ei, i L 34420	Expiration		N/A	
	*	-		Address		Expiration	Date _	IVA	
4.	Identific	ation of System		Feedwater (F	W)				
				•		•			
5.				USAS B31.1 19		dition, No Addend	a_ Adde	nda, None	Code Case
	(b) Appl	icable Edition of	Section	XI Utilized for Rep	pairs or Repl	acements 19 89	Adde	nda None	
				•					
6.	Identific	ation of Compone	ents Rep	paired or Replaced	d and Replac	ement Components	3		
									-
									ASME
					National			Repaired,	Code Stamped
N	ame of	Name o	f	Manufacturer	Board	Other	Year	Replaced,	(Yes
	nponent	Manufactu		Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PIF	PING	730219	N/A	FWH-168	N/A	Replaced	No
									-
Sup	port	Lisega		03616013/013	N/A	FWH-168	2003	Replacement	No
									·
		+			<u> </u>				1
				•				• •	
						<u></u>	<u> </u>		
						•	÷		
7.	Descript	ion of Work _F	Replace	d Power Piping hy	d. snubber a	nd attachment hard	ware with	n Lisega hyd. snubber	·
				•					
8.	Tests Co	onducted: H	Hydrosta	atic 🔲 Pne	eumatic 🔲	Nominal C	perating	Pressure	
		. (Other [] Pressure	N/A p	si Test Temp	. N//	4 °F	
					•	•	*********	· · · · · · · · · · · · · · · · · · ·	•
NOT	F· 9	Supplemental she	ets in f	orm of lists sketch	nes or drawii	nas may he used in	rovided (1) size is 8½ in. x 11 i	n
1101								each sheet is number	
				rded at the top of t			. ,		
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Note			of the d	ocument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	RDC-
	. 1	NGGC-0001.			•	•			

9. Remarks	ASME Class 2							
	W O # 600939 FC 50997							
•	W.O.# 600838, EC 59887							
	CERTIFICATE OF COMPLIANCE							
	SERTIN PORTE OF COMMENTAGE							
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the							
ASME Code, Section XI.	repair or replacement							
, 101112 0000, 00011011 711.								
Time Code Combel Chann	AI/A							
Type Code Symbol Stamp) N/A							
Certificate of Authorization No. N/A Expiration Date N/A								
Signed R-1	1SI Engineer Date Nov. 22 , 20 65							
Owner or Ow	vner's Designee, Title							
	. 7							
	CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the							
State or Province of	FLORIDA and							
employed by THE HART HARTFORE	FORD STEAM BOILER I & I COMPANY D, CT have inspected the components described in this Owner's							
Report during the period	7-21-2005 to 11/29/05, and state that to the best of my knowledge and belief, the Owner has							
performed examinations as	nd taken corrective measures described in this Owner's Report in accordance with the requirements of							
the ASME Code, Section X	(I.							
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the								
examinations and corrective	ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer							
	ner for any personal injury or property damage or a loss of any kind arising from or connected with this							
inspection,								
project m.	ternolos Commissions FL 218 N.A.I							
Inspector's S	ignature National Board, State, Province, and Endorsements							
Date <u>//- 29</u> 200	os-							
200								

Note:

1. Owner										
P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Sheet 1 of 2	1. Ov	wner	Progress End	ergy Flori	da, Inc.		Date	11/21/20	determinent of the company of the	
P.O. Box 14042, St. Petersburg, Fl. 33733-4042 Sheet 1 of 2		•		Name						
2. Plant Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 W.O.# 600849, EC 59887 Repair Organization, P.O. No., Job N. etc. Name 15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A			P.O. Box 140		etersburg, Fl. 337	33-4042	Sheet 1 of	2		reproperties A. A. A. State M. P. A. S.
Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Repair Organization, P.O. No., Job N. etc. 3. Work Performed by Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 Address Address Authorization No. Expiration Date Main Steam (MS) 5. (a) Applicable Construction Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None Code Case Name of Name of Manufacturer Serial No. National Board No. Name of Manufacturer Serial No. National Board No. Support POWER PIPING 720072 N/A MSH-139 N/A Replaced No. Replaced No. No. Replaced No. No.		-			<u> </u>					
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Support Lisega 04616373/003 N/A MSH-139 2004 Replacement No	Suppor	t	POWER P	IPING	720072	N/A	MSH-139	N/A	Replaced	No
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7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber	7. De:	scriptio	on of Work	Replace	d Power Piping hy	/d. snubber a	nd attachment hard	lware with	n Lisega.hvd. snubbe	r
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure	8. Tes	ete Cor	aducted:	Hydroets	atic 🗀 Pro	aumatic 🔲	Nominal C	Inoratina	Proceure	
	0. 160	313 001	iducted.	-		· . · · · · ·				
Other Pressure N/A psi Test Temp. N/A °F				Other L	_ Pressure	- IV/A p	sı rest rem <u>t</u>). <u>19</u> //		
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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the	NOTE:									
number of sheets is recorded at the top of this form. (12/82)								., and (J)	caon oneer is numbe	
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9. Remarks	ASME Class 2						
	W.O.# 600849, EC 59887	•					
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	CERTIFI	CATE OF COMPLIANCE					
We certify that the statement ASME Code, Section XI.	ents made in the report are cor	rect and this <u>replacement</u> conference confe	orms to the rules of the				
Type Code Symbol Stamp	N/A						
Certificate of Authorization	No. <u>N/A</u>	Expiration Date N/A					
Signed Owner or Ow	vner's Designee, Title	ISI Engineer Date Voy. 2.2	, 20,05				
	CERTIFICATE	OF INSERVICE INSPECTION	,				
		the National Board of Boiler and Pressure	Vessel Inspectors and the				
State or Province of employed by THE HART	FLORIDA FORD STEAM BOILER I & I CO	MPANY -	of and				
HARTFORI Report during the period	D, CT. 7-22-2005 to 1/21/05 nd taken corrective measures o	have inspected the components; and state that to the best of my knowled described in this Owner's Report in accorda	ge and belief, the Owner has				
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,							
Land m. Kus	nololo Co	mmissions <u>FL 218 A, N, T</u>	·				
Inspector's S	ignature	National Board, State, Pro	vince, and Endorsements				
Date _//- 29 20_	05						

Note:

1.	Owner	Progress Er	oray Elori	da Ino		Data	11/01/0	205	
١.	Owner	_ Flogress El		ua, mc.		, Date	11/21/2005		
		D.O. D. 44	Name		20.4040	Ohaat 4 af	0	•	
		P.O. Box 14		etersburg, Fl. 337	33-4042	Sheet 1 of	2		
			Address						
2.	Plant	Crystal Rive	r			Unit	3		
			Name						* .
		15760 W. P	owerline S	Street, Crystal Rive	r, FL 34428		W.O.# 6	300850, EC 59887	,
			Address			,	Repair (Organization, P.O. No	., Job N. etc.
3. .	Work F	erformed by	Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
	•	•	<u> </u>	Name					
		15760 W. I	Powerline	Street, Crystal Riv	er, FL 34428	S Authorization	on No.	N/A	
				Address		 Expiration	n Date	N/A	
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4.	Identifi	cation of Syster	n	Main Steam (MS)				
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5.				e USAS B31.1 19		dition, No Addend		·	Code Case
	(p) App	licable Edition	of Section	XI Utilized for Re	pairs or Hepi	acements 19_89	Adde	nda None	
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6.	Identific	cation of Compo	onents He	paired or Replaced	and Replac	ement Component	S		
						1		i	L ACME
									ASME Code
					National			Repaired,	Stamped
	ame of	Name		Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent	Manufa POWER F		Serial No. 720070	No.	Identification MSH-159	Built N/A	or Replacement Replaced	or No) No
Sup	port	FOWER	FIFING	720070	171/74	M2U-129	IN/A	nepiaceu	140
Sup	port	Lisega		03615643/030	N/A	MSH-159	2003	Replacement	No
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7.	Descrip	tion of Work	Replace	ed Power Piping hy	d. snubber a	nd attachment hard	dware wit	h Lisega hyd. snubbe	<u> </u>
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8.	Tests C	onducted:	Hydrost	atic 🔲 Pne	eumatic 🗌	Nominal C	Operating	Pressure	
	•••		Other [Pressure	N/A p	si Test Temp	p. N//	4°F	• • •
NOT	<u>E</u> :	Supplemental s	sheets in f	orm of lists, sketch	es, or drawii	ngs may be used, p	rovided (1) size is 8½ in. x 11 i	n.,
		(2) information	in items 1	through 6 on this	report is incli	uded on each shee		each sheet is numbe	
		number of shee	ets is reco	rded at the top of t	his form. (12	2/82)			
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14016	•	NGGC-0001.	on or the C	iooument, it is a cc	inpieted QA	record and is to be	aansmill	ed in accordance will	1180-
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9. Remarks	ASME Class 2								
	W.O.# 600850, EC 59887		-	· <u>· · · · · · · · · · · · · · · · · · </u>					
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	CERTIFIC	CATE OF COMPLIANCE							
We certify that the statement ASME Code, Section XI.	ents made in the report are corr		ent conforms placement	s to the rules of the					
Type Code Symbol Stamp	_N/A								
Certificate of Authorization	Certificate of Authorization No. N/A Expiration Date N/A								
Signed Owner or Ow	vner's Designee, Title	ISI Engineer Dat	e Nou, 22	, 20_ 0.5					
	CERTIFICATE	OF INSERVICE INSPEC	TION	·					
	g a valid commission issued by	the National Board of Bo	iler and Pressure Ves	· •					
	FLORIDA FORD STEAM BOILER I & I CO			and of					
	7-22-2005 to ///29/03	, and state that to the be	st of my knowledge a						
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 Cwner'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,									
Land n. Ken	enolds Co	mmissions <u>FL 218</u>	N.T.	a and Endousers at					
Inspector's S		National E	soard, State, Province	e, and Endorsements					
Date <u>//- 29</u> 20_	<u>05</u>								

Note:

1.	Owner	Progress En		da, Inc.		· Date	11/21/20	005	,
		P.O. Boy 1/1	Name	etersburg, Fl. 337	33-4042	Sheet 1 of	2		.
		1.0. box 140	Address		30-+042	Sheet 1 or .			
			, ladi occ					•	
2.	Plant	Crystal River	•			Unit	3	•	
			Name						
		15760 W. Po		Street, Crystal Rive	r, FL 34428	 -		600897, EC 59887	·
			Address		•		Repair C	Organization, P.O. No	., Job N. etc.
3.	Work F	erformed by	Crystal F	River Unit 3		Type Code Sy	mbol Stai	mp N/A	
			······	Name			•		
		15760 W. F	owerline	Street, Crystal Riv	er, FL 34428	Authorization	on Nol	N/A	
				Address		Expiration	Date _	N/A	
4.	ldentifi	cation of System		Main Steam (I	MS)				
	racini.	oalion of Oyolon	•	Wan otean (<u></u>
5.	(a) App	licable Construc	tion Code	e USAS B31.1 19	67 E	dition, No Addend	a Adde	nda, None	Code Case
	(b) App	licable Edition o	f Section	XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	•
			_			_	•		
6.	Identifi	cation of Compo	nents Re	paired or Replaced	d and Replac	ement Components	6		
				T	T	ī	T	·	I ASME
									Code
NI.	ame of	Name	of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	nponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER P	IPING	730111	N/A	MSH-161	N/A	Replaced	No
-				0.404.0070/004	N//A	14011404	0004	B. de	N1-
Sup	port	Lisega		04616373/004	N/A	MSH-161	2004	Replacement	No
									
<u></u>						·			
7.	Descrip	tion of Work	Replace	d Power Piping hy	d. snubber a	nd attachment hard	lware witl	n Lisega hyd. snubbe	r
									
8.	Tests C	onducted:	Hydrosta	atic Pne	eumatic 🔲	Nominal C	perating	Pressure	
			Other [Pressure	N/A p	si Test Temp	o. <u>N//</u>	•F	
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		NGGC-0001.			•				

9. Remarks	ASME Class 2						
	W.O.# 600897, EC 59887						
	CERTIFICATE OF COMPLIANCE						
We certify that the states	ments made in the report are correct and this <u>replacement</u> conforms to the rules of the						
	repair or replacement						
ASME Code, Section XI.							
Type Code Symbol Stam	nn N/A						
Certificate of Authorization No. N/A Expiration Date N/A							
Signed	Usl Engineer Date 260, 22, 20,05						
Owner or o	wher's Designee, Title						
	OFFICIATE OF INDEPUISE INDEPUIS						
	CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding State or Province of	ing a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA						
employed by THE HAR	RTFORD STEAM BOILER I & I COMPANY of						
HARTFOR	have inspected the components described in this Owner's 10-25-2004 to 1/28/05, 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.						
1	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the						
	tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer oner for any personal injury or property damage or a loss of any kind arising from or connected with this						
inspection,							
a Tarida tego	Commissions F2 218 A. N. I						
Inspector's	Signature National Board, State, Province, and Endorsements						
Date <u>//- 28</u> 20	o <u>&</u>						
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Note:

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89 Addenda None 6. Identification of Components Repaired or Replaced and Replacement Components National		Owner	Progress Energ	y Florida, Inc.		, Date	11/21/20	005	-
2. Plant Crystal River Unit 3 Name 15760 W. Powerline Street, Crystal River, FL 34428 W.O.# 600900, EC 59887 Repair Organization, P.O. No., Job N. etc Address			N	ame					
2. Plant Crystal River			P.O. Box 14042	2, St. Petersburg, Fl. 3	3733-4042	Sheet 1 of	2		*
Name of Name of Name of Name of Name of Power Piping Name of Power Piping Name of Support POWER PIPING 720067 N/A Manufacturer Serial No. Support POWER PIPING 720067 N/A MSH-162 2003 Replacement No. Support Lisega 30500001/26 N/A Subber and attachment hardware with Lisega hyd. snubber and attachment hardware with Lisega hyd. snubber and attachment hardware with Lisega hyd. snubber 5 Repaired, no. No. No. No. No. No. No. No. No. No. N			A	ddress					
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Address Type Code Symbol Stamp N/A Symbol Stamp	2.	Plant	Crystal River			Unit	3	- week	
Address Repair Organization, P.O. No., Job N. etc. 3. Work Performed by Crystal River Unit 3 Type Code Symbol Stamp N/A Name 15760 W. Powerline Street, Crystal River, FL 34428 Authorization No. N/A Address Expiration Date N/A 4. Identification of System Main Steam (MS) 5. (a) Applicable Construction Code USAS B31.1 19 67 Edition, No Addenda Addenda None None 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Built or Replaced, Or Replaced, Or Replaced, Or No. Support POWER PIPING 720067 N/A MSH-162 N/A Replaced No Support Lisega 30500001/26 N/A MSH-162 2003 Replacement No. Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber			N	ame		,			
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7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber	Supp	oort	POWER PIP	ING 720067	N/A	MSH-162	N/A	Replaced	No
7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber				•					
7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber	Supp	oort	Lisega	30500001/26	N/A	MSH-162	2003	Replacement	No
7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber									
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7. Description of Work Replaced Power Piping hyd. snubber and attachment hardware with Lisega hyd. snubber									
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	7.	Descripti	on of Work R	Replaced Power Piping	hyd. snubber a	nd attachment har	dware with	h Lisega hyd. snubbe	r
						·			
8. Tests Conducted: Hydrostatic 🗌 Pneumatic 🔲 Nominal Operating Pressure 🔲	8.	Tests Co	nducted: H	lvdrostatic □ F	Pneumatic	Nominal C	Doerating	Pressure	
Other Pressure N/A psi Test Temp. N/A °F				•					
Treatment of the state of the s					<u> </u>		J. <u>147</u>	<u> </u>	
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NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the	NOTE								
number of sheets is recorded at the top of this form. (12/82)	NOTE	12		tems 1 through 6 on th			., 4114 (0)	JAJII DIIDOLIG HUHIDE	
	NOTE						,	•	
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Note: Upon completion of the document, it is a completed QA record and is to be transmitted in accordance with RDC-NGGC-0001.		n U	umber of sheets pon completion of	is recorded at the top of	of this form. (12	2/82)			4

9. Remarks	ASME Class 2	
	W.O.# 600900, EC 59887	
		•
		Market
	•	
	CERTIFI	CATE OF COMPLIANCE
We certify that the state	ements made in the report are cor	
ASME Code, Section X	1.	repair or replacement
Type Code Symbol Sta	mp <u>N/A</u>	
Certificate of Authorizat	tion No. N/A	Expiration Date N/A
Signed	2661	ISI Engineer Date Nov. 22 , 20 0 5
	Owner's Designee, Title	
	CERTIFICATE	OF INSERVICE INSPECTION
I, the undersigned, hole	ding a valid commission issued by	the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA RTFORD STEAM BOILER I & I CO	and DMPANY of
HARTFO	ORD, CT.	have inspected the components described in this Owner's
Report during the perior	d <u>/0-25-20e4</u> to <u>//-26-0</u> s and taken corrective measures (, and state that to the best of my knowledge and belief, the Owner has described in this Owner's Report in accordance with the requirements of
the ASME Code, Section		
		ployer makes any warranty, expressed or implied, concerning the
		Owner's Report. Furthermore, neither the Inspector nor his employer operty damage or a loss of any kind arising from or connected with this
inspection,	affiler for any personal injury or piv	operty damage of a loss of any kind ansing from of confidence with this
1 Jairela	Kennolalo Co	ommissions FL 218 N.T.A
inspector	s Signature	National Board, State, Province, and Endorsements
Date <u>//-26</u>	20.05	

Note:

1	Owner	Program Energy Flor	ido Ino		Data	11/01/0	205	
1.	Owner	Progress Energy Flor Name	iua, IIIU.	· · · · · · · · · · · · · · · · · · ·	Date	11/21/20	<i></i>	
		P.O. Box 14042, St. F	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		•
		Address	3					
2.	Plant	Crystal River			Unit	3		
		Name						
		15760 W. Powerline S		er, FL 34428	 .		00844, EC 59887	·
	•	Address	3			Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name		·			
		15760 W. Powerline		/er, FL 34428		_	N/A	
			Address		Expiration	n Date _	N/A	
4.	Identific	cation of System	Main Steam (MS)				
5.		licable Construction Cod			dition, No Addend	a Adde	nda, None	Code Case
	(b) App	licable Edition of Section	n XI Utilized for Re	pairs or Repl	acements 19_89	Adde	nda None	
6.	Identific	cation of Components Re	epaired or Replace	d and Replac	ement Component	S		
								ASME
				National			Repaired,	Code Stamped
	lame of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
	mponent oport	Manufacturer POWER PIPING	Serial No. 730118	No.	Identification MSH-166	Built N/A	or Replacement Replaced	or No) No
Sup	эроп	·	730118	IN/A	Wishing	18/2	Періасец	140
Sup	port	Lisega	02615453/02	N/A	MSH-166	2003	Replacement	No
							· ·	
						<u> </u>		
7.	Descrip	tion of Work Replace	ed Power Piping h	yd. snubber a	nd attachment har	dware wit	h Lisega hyd. snubbe	r
•	T		-		Alama ka ali 6		,	
8.	lests C	Conducted: Hydrosi		eumatic			Pressure	
		Other [Pressure	N/A p	si Test Tem	o. <u>N/</u>	A °F	
NOT	.t.	Supplemental sheets in	form of lists, sketc	hes or drawii	ngs may he used in	rovided (1) size is 8% in x 11 i	in
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Note) :	Upon completion of the	document, it is a c	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-
		NGGC-0001.		-			* * * * * * * * * * * * * * * * * * *	

9. Remarks	ASME Class 2	
•		
	W.O.# 600844, EC 59887	· · · · · · · · · · · · · · · · · · ·
*		
	CERTIFIC	ATE OF COMPLIANCE
We certify that the stateme	ents made in the report are corre	ct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.		repair or replacement
Type Code Symbol Stamp	N/A	
Certificate of Authorization	ı No. <u>N/A</u>	Expiration Date N/A
Signed \(\frac{2}{2} \)	202/	ISI Engineer Date Aby 27 , 20 05
	vner's Designee, Title	
	CERTIFICATE C	OF INSERVICE INSPECTION
		he National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA FORD STEAM BOILER I & I COM	MPANY of
HARTFOR	D. CT.	have inspected the components described in this Owner's and state that to the best of my knowledge and belief, the Owner has
performed examinations a	nd taken corrective measures de	scribed in this Owner's Report in accordance with the requirements of
the ASME Code, Section >		
		loyer makes any warranty, expressed or implied, concerning the vner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manr		perty damage or a loss of any kind arising from or connected with this
inspection,	7 //	
inspector's	Jacobs Com	missions <u>FL 218 A, N, L</u> National Board, State, Province, and Endorsements
	05	
Date // // 2020_		

Note:

. Owner	Progress Energy Flori	da, Inc.		Date	11/21/20	005	25 Aprily ac ser-
	Name			 ·			
	P.O. Box 14042, St. F	etersburg, Fl. 337	33-4042	Sheet 1 of	2	y = 4	• ′
	Address					· • · · ·	6.5534.54
Plant	Crystal River		·····	Unit .	3		
	Name			,			•
	15760 W. Powerline S		er, Fl ₋ 34428			000851, EC 60324	1-1-111
	Address				Hepair (Organization, P.O. No	., Job N. etc
Work Pe	erformed by Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
VVOIKTE	Crystair Crystair	Name	,	Type Code Sy	mboi Sta	IIIP IVA	
	15760 W. Powerline		ver. IFL 34428	B Authorization	on No.	N/A	
		Address		Expiration		N/A	
					-		
Identifica	ation of System	Main Steam (MS)				
-	- -	·					
(a) Appli	icable Construction Cod	e USAS B31.1 19	9 67 E	dition, No Addend	a Adde	nda, None	Code Cas
(b) Appli	icable Edition of Section	n XI Utilized for Re	pairs or Repl	acements 19 89	Adde	nda None	
			•				
Identifica	ation of Components Re	paired or Replace	d and Replac	ement Components	3	•	
							ASME Code
			National			Repaired,	Stampe
Name of	Name of	Manufacturer	Board	Other	Year	Replaced,	(Yes
Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	or No)
upport	POWER PIPING	730023	N/A	MSH-169	N/A	Replaced	No
			÷ T				
							-
						·	
	<u> </u>		<u> </u>		<u> </u>		1
Descript	ion of Work Power I	Piping Snubber Pe	rmanently Re	emoved		·	
		•					
Tests Co	onducted: Hydrost	atic 🗌 Pn	eumatic [] Nominal C	perating	Pressure	
	Other [☐ Pressure	e N/A p	si Test Temp	o. <u>N</u> /	A °F	- 1
			1			· · · · · · · · · · · · · · · · · · ·	
<u> </u>	Supplemental sheets in	form of lists, sketc	hes, or drawi	ngs may be used, p	rovided (1) size is 8½ in. x 11	in.,
((2) information in items	I through 6 on this	report is incl	uded on each shee			
r	number of sheets is reco	orded at the top of	this form. (1	2/82)		•	14
							- DD0
	Jpon completion of the e	document, it is a co	ompleted QA	record and is to be	transmit	ed in accordance with	n HDC-

9. Remarks	ASME Class 2
•	W.O.# 600851, EC 60324
	y a ny digiggandiffu ni hakawi damininakepiden ni .
	CERTIFICATE OF COMPLIANCE
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Time Code Combal Chama	~ N/A
Type Code Symbol Stamp	
Certificate of Authorization	n No. N/A Expiration Date N/A
Signed Owner or Ov	wher's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holdin State or Province of	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the FLORIDA and
employed by _ THE HART	FORD STEAM BOILER I & I COMPANY of
HARTFOR Report during the period	have inspected the components described in this Owner's 7-21-2005 to 1/25/2007, and state that to the best of my knowledge and belief, the Owner has
performed examinations a the ASME Code, Section 2	and taken corrective measures described in this Owner's Report in accordance with the requirements of
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manr inspection,	ner for any personal injury or property damage or a loss of any kind arising from or connected with this
Jainiles Keyen	colds Commissions FL 218 A.N. I
Inencetare S	
Inspector's S Date //- 25 20	

Note:

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1. Own	er	Progress Energy Flo	rida, Inc.		, Date	11/21/20	005	
	· -	Name						
		P.O. Box 14042, St.	Petersburg, Fl. 337	33-4042	Sheet 1 of	2		*
	_	Addres	S					
2. Plan	ıt	Crystal River			Unit	3	•	
	_	Name		<u></u>				
	_	15760 W. Powerline	Street, Crystal Rive	r, FL 34428		W.O.# 6	00902, EC 59939	·
		Addres	s			Repair 0	Organization, P.O. No.	, Job N. etc.
3. Worl	k Perl	formed byCrystal	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerlin	e Street, Crystal Riv	er, FL 34428			N/A	<u>,</u>
			Address		Expiration	n Date _	N/A	
4. Ideni	tificat	ion of System	Main Steam (MS)				
(b) A	pplica	able Construction Co able Edition of Section	on XI Utilized for Re	pairs or Repl		Adde		Code Case
o. ideni	uncau	ion of Components F	epaired of heplace	ano nepiao	ement Component	5		
Name o		Name of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	ASME Code Stamped (Yes
Compone Support	ent	Manufacturer POWER PIPING	Serial No. 730024	No.	Identification MSH-170	Built N/A	or Replacement Replaced	or No) No
Support		OWENT II IN	750024	17//	141511-176	17/2	Tieplaced	100
Support		Lisega	04616453/010	N/A	MSH-170	2004	Replacement	No
		,		gr"				
	·	-		per				
'. Desc	criptio	n of Work Replac		d. snubber a	nd attachment hard	dware with	n Lisega hyd. snubbei	. Support
. Tests	s Con	ducted: Hydro:	static Pn	eumatic 🗌	Nominal C	perating	Pressure	
		Other	Pressure	N/A p	si Test Temp	o. N/	•F	•
NOTE:	(2)		1 through 6 on this	report is inclu	ided on each sheet		1) size is 8½ in. x 11 i each sheet is number	
lote:	Up	oon completion of the	document, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 2		•	
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	W.O.# 600902, EC 59939			
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		·		
		,		
			·	
	CERTIFICA	ATE OF COMPLIANCE		
We certify that the state	ments made in the report are correc	ct and this <u>replacemen</u> repair or rep		ms to the rules of the
ASME Code, Section XI	•			
Type Code Symbol Star	np <u>N/A</u>			
Certificate of Authorizati	on No. <u>N/A</u>	Expiration Date	N/A	
Signed	200/	1SI Engineer Date	Nov. 2	2, 20_05
Owner or (Owner's Designee, Vitle			
·	CERTIFICATE O	F INSERVICE INSPECTI	ON	
	ling a valid commission issued by th	ne National Board of Boile	r and Pressure V	
	FLORIDA RTFORD STEAM BOILER I & I COM			an an an
HARTFO	RD, CT. <u>8-29 - 2005 to 11/25/2017</u> ,	have inspected t	he components of	described in this Owner's
performed examinations	and taken corrective measures des	scribed in this Owner's Re	eport in accordan	ce with the requirements of
the ASME Code, Section	ı XI.	÷		
	neither the Inspector nor his emplo	· · · · · · · · · · · · · · · · · · ·		
	ctive measures described in this Cw nner for any personal injury or prop			
inspection,				
h Jairel m. te	Com	missions <u>FL 218</u>	1.N.I	•
Inspectors	Signature	National Bo	árd, State, Provir	nce, and Endorsements
Date //-25 2	٥ <u>۵</u>		,	
<u> </u>				

Note:

						_			
1.	Owner	ner Progress Energy Florida, Inc. Name				Date	11/21/20)05	
		P.O. Box 14	etersburg, Fl. 3373	33-4042	Sheet <u>1</u> of	2		3	
			Address						
2.	Plant	Crystal Rive	r	-	-	Unit	3		section *
			Name			•			
		15760 W. P	owerline S	Street, Crystal Rive	r, FL 34428			00815, EC 59887	,
			Address				Repair C	Organization, P.O. No	., Job N. etc.
3.	Work P	erformed by	Crystal F	River Unit 3		Type Code Sy	mbol Star	mp N/A	
		47700 141		Name	= 0.4400				
		15760 W.	Powerline	Street, Crystal Riv	er, FL 34428			N/A N/A	· · · · · · · · · · · · · · · · · · ·
				Address		Expiration	n Date _	IWA	
4.	Identific	cation of Syster	ni	Main Steam (I	MS)	· · · · · · · · · · · · · · · · · · ·		·	
5.	(a) Ann	licable Conetru	ction Cod	e USAS B31.1 19	67 E	dition. No Addend	la Adde	nda. None	Code Case
J.				XI Utilized for Re		·	Adde		. Oode oase
	. ,			•	•	- i -			
6.	Identific	cation of Compo	onents Re	paired or Replaced	d and Replac	ement Component	s	•	
		T		1		I	 		ASME
									Code
N	ame of	Name	e of	Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER	PIPING	730015	N/A	MSH-568U	N/A_	Replaced	No
Sup	port	Lisega		04616483/015	N/A	MSH-568U	2004	Replacement	No
		 							<u> </u>
				<u> </u>		<u> </u>		<u> </u>	
7.	Descrip	tion of Work	Replace	ed Power Piping hy	d. snubber a	ind attachment har	dware with	h Lisega hyd. snubbe	<u>r </u>
8.	Tests C	onducted:	Hydrost	atic □ Pne	eumatic 🔲	Nominal (Onerating	Pressure	
G.	16313 0	onducted.	Other [4 °F	
			Outer E			01 100110111		`	
NOT	E:	Supplemental :	sheets in f	orm of lists, sketch	nes, or drawir	ngs may be used, r	orovided (1) size is 8½ in. x 11	in.,
		(2) information	in items 1		report is inclu	uded on each shee		each sheet is numbe	
Note	.	Linan completi	on of the c	locument it is a co	ampleted OA	record and is to be	tranemitt	ed in accordance witl	n RDC-
MOIE		NGGC-0001.	י שונו ווע דוכ	iocument, it is a cc	inhiered QA	record and is to be		ed in accordance will	

9. Remarks	ASME Class 2
	W.O.# 600815, EC 59887
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	,
1.4 menten iz zazioni galakon ne ini.	
	CERTIFICATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
We certify that the staten	nents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stam	p _ N/A
Certificate of Authorizatio	on No. N/A Expiration Date N/A
Signed	2 () 2 ISI Engineer Date Nov. 22 , 20 05
Owner or O	wner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	ng a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	FLORIDA and TFORD STEAM BOILER I & I COMPANY of
HARTFOF	RD, CT. have inspected the components described in this Owner's
performed examinations a	7-22-2005 to 1/28/03, and state that to the best of my knowledge and belief, the Owner has and taken corrective measures described in this Owner's Report in accordance with the requirements of
the ASME Code, Section	XI.
	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	ive measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer oner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection,	
a touch on the	commissions FL 218 A, N, I
Inspector's	Signature National Board, State, Province, and Endorsements
	<u>्र ०५ </u>
1	· · ·

Note:

1.					· Date	11/21/20	005	
	Name P.O. Box 14042, St. Petersburg, Fl. 33733-4042				Sheet 1 of	2		•
		Address	3		-			
2.	Plant	Crystal River			Unit	3		•
		Name						•
	•	15760 W. Powerline :		er, FL 34428			00804, EC 59887 Organization, P.O. No	Joh N. ota
		Address	S			nepair	organization, P.O. No	., JOD IN. etc.
3.	Work P	erformed by Crystal I	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
			Name					
		15760 W. Powerline	Street, Crystal Riv Address	er, FL 34428		_	N/A N/A	
	~		Address		Expiration	Date _	IV/A	
4.	Identific	cation of System	Main Steam (MS)				
5.		licable Construction Coclicable Edition of Section			dition, No Addend	a Adde		Code Case
6.	Identific	eation of Components Re	epaired or Replace	d and Replac	ement Components			
								ASME Code
				National			Repaired,	Stamped
	ame of mponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
	port	POWER PIPING	750102	N/A	MSH-568L	N/A_	Replaced	No
Sup	port	Lisega	04616483/013	N/A	MSH-568L	2004	Replacement	No
			-					
7.	Dosorio	tion of Work Replace	nd Power Piping by	rd soubbor o	nd attachment have	hwara wit	h Lisega hyd. snubbe	
٠.	Descrip	Tieplaci	ed i ower i iping ny	d. Shubber a	no attachment hare	JAVAIC VIII	TI LISEGA TIYU. STIUDDE	
8.	Tests C	onducted: Hydrosi	tatic Pn	eumatic 🔲	Nominal C	perating	Pressure	
		Other [Pressure	N/A p	si Test Temp	o. <u>N/</u>	• °F	
<u>NOT</u>		Supplemental sheets in (2) information in items number of sheets is reco	1 through 6 on this	report is inclu	uded on each sheet	rovided (t, and (3)	1) size is 8½ in. x 11 i each sheet is numbe	n., red and the
Note		Upon completion of the o	document, it is a co	ompleted QA	record and is to be	transmitt	ed in accordance with	RDC-

9. Remarks	ASME Class 2							
·	W.O.# 600804, EC 59887							
	CERTIFICATE OF COMPLIANCE							
We certify that the statement ASME Code, Section XI.	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement							
Type Code Symbol Stamp	N/A							
Certificate of Authorization	No. N/A Expiration Date N/A							
Signed Owner or Ow	O SI Engineer Date Nov. 22 , 20 05 // // // // // // // // // // // // //							
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of								
examinations and corrective	neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the ve measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer er for any personal injury or property damage or a loss of any kind arising from or connected with this Commissions FL 218 A.N.T.							
Inspector's S Date <u>//- 29</u> 200	ignature National Board, State, Province, and Endorsements							

Note:

1.	Owner	Progress Er	nerav Flor	ida, Inc.		Date	11/21/2	005	
	•				,				
		P.O. Box 14	Name 042, St. F	etersburg, Fl. 337	33-4042	Sheet <u>1</u> of	2		
			Address						
2.	Plant	Crystal Rive	er			Unit	3.		
			Name						
		15760 W. P		Street, Crystal Rive	r, FL 34428			756023, EC 59887	•
	÷		Address				Repair (Organization, P.O. No	., Job N. etc.
3.	Work F	Performed by	Crystal F	River Unit 3		Type Code Sy	mbol Sta	mp N/A	
				Name					
		15760 W.	Powerline	Street, Crystal Riv	er, FL 34428		_	N/A	
		-		Address		Expiration	n Date	N/A	
4.	Identifi	cation of Syster	n	Main Steam (MS)	·			
5.				e USAS B31.1 19		dition, No Addend	a Adde	·	Code Case
6.	Identifi	cation of Compo	onents Re	paired or Replace	d and Replac	ement Components	S	·	
	ame of	Name Manufa		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	port	POWER F		760195	N/A	MSH-576U	N/A	Replaced	No
Sup	port	Lisega		04616483/012	N/A	MSH-576U	2004	Replacement	No
				·		:			
						·			
7.	Descrip	otion of Work	Replace	ed Power Piping hy	rd. snubber a	nd attachment hard	dware with	n Lisega hyd. snubbe	-
	Ta aka 6			·				:: B	
8.	i ests, C	Conducted:	Hydrost Other [_	eumatic [] N/A p			Pressure	
<u>NOT</u>	<u>'E</u> :	(2) information	in items 1		report is incli	uded on each sheet		1) size is 8½ in. x 11 i each sheet is numbe	
Note: Upon completion of the document, it is a completed QA record and is to NGGC-0001.				record and is to be	transmitt	ed in accordance with	RDC-		

9. Remarks	ASME Class 2	
	W.O.# 756023, EC 59887	
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	reach of the control	
		•
	CERTIFICATE OF COMPLIANCE	
We certify that the statement	ents made in the report are correct and this <u>replacement</u> conforms to the rule repair or replacement	es of the
ASME Code, Section XI.	Topan of Topiadometic	
Type Code Symbol Stamp) <u>N/A</u>	
Certificate of Authorization	n No. N/A Expiration Date N/A	
		
Signed Owner or Ow	ISI Engineer Date Nov. 22 , 26	005
	mere Boorgines, Tille	
	CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspec	ctors and the
State or Province of	FLORIDA FFORD STEAM BOILER I & I COMPANY of	and
HARTFORI	D. CT. have inspected the components described in	this Owner's
Report during the period	9-20-200 to 1/28/65, and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's Report in accordance with the re-	the Owner has
the ASME Code, Section >		equirements of
By signing this contificate r	neither the Inspector nor his employer makes any warranty, expressed or implied, conce	rning the
	ve measures described in this Cwner's Report. Furthermore, neither the Inspector nor	
	ner for any personal injury or property damage or a loss of any kind arising from or conne	ected with this
inspection,		
Land m. Key	molecular Commissions FL 218 N T A	1
Inspector's S		iorsements
Date <u>//- 28</u> 20	<u>07</u>	,

Note:

1.	Owner	Progress Energ	y Florid	a, Inc.	•	Date	11/21/20	005	
		Na	ame						
		P.O. Box 14042	, St. Pe	tersburg, Fl. 3373	33-4042	Sheet 1 of	2		• .
		Ac	ddress						
	.	0 15						·	
2.	Plant	Crystal River				Unit	3		
			ame vrline St	reet, Crystal Rive	r FI 3//28		W O # 6	00818, EC 59887	
		···	dress	reet, Orystai riive	1,112 04420			Organization, P.O. No	Joh N. etc.
		,	au Coo		,		riopan	organization, r.o. 140	., 005 11. 010.
3.	Work F	erformed by Cr	ystal Ri	ver Unit 3		Type Code Sy	mbol Star	mp N/A	
				Name					
		15760 W. Pow	erline S	Street, Crystal Riv	er, FL 34428	Authorization	on NoI	N/A	
				Address		Expiration	n Date	N/A	
4.	Identific	cation of System		Main Steam (I	MS)				
5.	(a) Ann	liaahla Canatruotia	n Cada	UCAC B21 1 10	67 E	dition, No Addend	a Adde	nda. None	Code Case
5.		licable Construction licable Edition of S					Adde	·	Code Case
	(b) / (p)	noable Lation of C	occion .	A Guinzed for Tie	Jans of Heph				
6.	Identific	ation of Componer	nts Rep	aired or Replaced	and Replac	ement Component	3		
					· · · · · · · · · · · · · · · · · · ·		_		
									ASME
	_				Nindianal			Danainad	Code
Ν	lame of	Name of		Manufacturer	National Board	Other	Year	Repaired, Replaced,	Stamped (Yes
	mponent			Serial No.	No.	Identification	Built	or Replacement	or No)
Sup	port	POWER PIPI	ING	750127	N/A	MSH-576L	N/A	Replaced	No .
C		1:		04040400/040	NI/A	MOUL 570	0004	Daniaaanant	Nie
Sup	port	Lisega		04616483/016	N/A	MSH-576L	2004	Replacement	No
				· · · · · · · · · · · · · · · · · · ·			<u> </u>		ļ ·
•									
,							<u> </u>		
. ,									
		<u>: </u>				<u> </u>	<u></u>	<u> </u>	
7.	Descrin	tion of Work R	anlacac	l Power Pining hy	d snubbers	nd attachment har	ware with	n Lisega hyd. snubbe	
•	Dodding		opiaooc	ir ower riping ny	d. Ondebor d	The underline nerv		· Licega ilya. Gilabbe	<u>'</u>
8.	Tests C	onducted: H	ydrosta	tic □ Pno	eumatic 🔲	Nominal C)nerating	Pressure	
0.	10000		ther 🔲					. —	
				, lessure	P	si restrem		<u>4</u>	
NOT	· E •	Supplemental shor	nto in fo	rm of lists skatch	oo or drawii	age may be used in	rouidad (1) size is 8½ in. x 11 i	'n
NOI	<u>.</u> .							each sheet is numbe	
		number of sheets i							
.		61	• • •						550
Note) :	Upon completion o NGGC-0001.	of the do	ocument, it is a co	mpleted QA	record and is to be	transmitt	ed in accordance with	1 HDC-

9. Remarks	ASME Class 2
	W.O.# 600818, EC 59887
	CERTIFICATE OF COMPLIANCE
We certify that the stateme	ents made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp N/A	
Certificate of Authorization	NoN/A Expiration Date N/A
Signed	() L ISI Engineer Date Nov. 22 , 20 05
	ner's Designee Title
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned helding	g a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	FLORIDA and
employed by <u>THE HART</u> HARTFORI	FORD STEAM BOILER I & I COMPANY of of have inspected the components described in this Owner's
Report during the period	7-22-205 to 1/25/65, and state that to the best of my knowledge and belief, the Owner has
the ASME Code, Section X	nd taken corrective measures described in this Owner's Report in accordance with the requirements of
By signing this portificate n	without the Inspector per his ampleyer makes any warranty evergoed or implied concerning the
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.	
inspection . /	
Inspector's S	ignature Commissions FL 218 N. T. A National Board, State, Province, and Endorsements
Date _//- < 0 20_0	<u>05</u>

Note: