Progress Energy

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

Ref: 10 CFR 50.55a

February 2, 2004
3F0204-04

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

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

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

Dear Sir:

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

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

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

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

This letter establishes no new regulatory commitments.

A047

Progress Energy Florida, Inc.
Crystal River Nuclear Plant
15760 W. Powerline Street
Crystal River, FL 34428

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

Sincerely,

Michael J. Annacone
Engineering Manager

MJA/lvc

Attachments:
1. ASME, Section XI, NIS-1, Owner's Report for Inservice Inspections
2. ASME, Section XI, NIS-2, Owner's Reports of Repair or Replacement for ASME Class 1 and Class 2 Components

xc: NRR Project Manager
Regional Administrator, Region II
Senior Resident Inspector

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT 1

3F0204-04

COMMERCIAL SERVICE DATE – 03/13/1977

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

Table of Contents

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

1. Owner Florida Power Corporation, P.O. Box 14042, St. Petersburg FL. 33733-4042
(Name and Address of Owner)

2. Plant Crystal River Unit 3 (CR-3), 15760 Power line Street, Crystal River, FL. 34428-6708
(Name and Address of Plant)

3. Plant Unit Crystal River Unit 3

4. Owner Certificate of Authorization (if required) N/A

5.Commercial Service Date 3/13/1977

6. National Board Number for Unit N/A

7. Components Inspected

Components or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Provine No.	National Board No.
Reactor Vessel	Babcock & Wilcox	620-0007-51-52	N/A	N-117
Pressurizer	Babcock & Wilcox	620-0007-59	N/A	N-118
Steam Generator A	Babcock & Wilcox	620-0007-55-1	N/A	N-119
Steam Generator B	Babcock & Wilcox	620-0007-55-2	N/A	N-120
Various Piping, Pumps, Valves, Supports and Containment areas.	N/A	N/A	N/A	N/A

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

FORM NIS-1 (back)

8. Examination Dates: 10/26/2001 to 11/5/2003

9. Inspection Period Identification: Period 2, 12/14/2001 to 4/13/2005

10 Inspection Interval Identification: Interval 3, 8/14/1998 to 8/13/2008

11 Applicable Edition of Section XI 1989 Addenda N/A

12 Date/Revision of Inspection Plan: 8/12/2003, Revision 4

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

See Enclosure

14. Abstract of Results of Examinations and Tests.

See Enclosure

15. Abstract of Corrective Measures.

See Enclosure

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

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date 1/29/2004 Signed Florida Power Corporation By Jeffrey Hecht
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of GEORGIA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Data Report during the period 10-26-01 to 1-29-04 and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Data Report in accordance with the Inspection Plan and as required by the ASME code, Section XI.

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

Inspector's Signature Commissions GA 459 (I, N, C, A)
National Board, State, Province, and No.

Date 1-29-2004

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ENCLOSURE

90 DAY INSERVICE INSPECTION

SUMMARY REPORT

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

INTRODUCTION

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

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

EXAMINATIONS

Components

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

Steam Generator Eddy Current Examinations

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

Snubber Inspection Program

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

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

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

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

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

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

Confirmation of Functional Operability

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

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

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

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

Confirmation of Visual Operability

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

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

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

TABLE 1
RFO13 Small Bore Functional Testing

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	FT Scope	Work Order No.	Status
Safety	CFH-19	Power Piping	Medium	PP 4X5	RB-2	CF	Initial Sample	395178-03 / 322495	SAT
Safety	DHH-37	Power Piping	Small	PP 1.5X5	RB-2	DH	Initial Sample	395178-03 / 322496	SAT
Safety	EFH-141	Power Piping	Small	PP 1.5X5	IB	EF	Initial Sample	395178-01 / 322499	SAT
Safety	EFH-28	Power Piping	Small	PP 2.5X5	RB-2	EF	Initial Sample	395178-03 / 322500	SAT
Safety	EFH-94	Power Piping	Small	PP 1.5X5	IB	EF	Initial Sample	395178-01 / 322502	SAT
Safety	EFH-95	Power Piping	Small	PP 2X5	IB	EF	Initial Sample	395178-01 / 322504	SAT
Safety	FWH-125	Power Piping	Medium	PP 5X5	RB-2	FW	Initial Sample	395178-03 / 323806	SAT
Safety	FWH-133	Power Piping	Medium	PP 5X5	RB-2	FW	Initial Sample	395178-03 / 323807	SAT
Safety	FWH-141	Power Piping	Small	PP 2.5X5	IB	FW	Initial Sample	395178-01 / 323808	SAT
Safety	FWH-163	Power Piping	Small	PP 2.5X5	IB	FW	Initial Sample	395178-01 / 322113	SAT
Safety	MSH-124	Power Piping	Small	PP 2.5X5	IB	MS	Initial Sample	395178-01 / 323809	SAT
Safety	MSH-212	Power Piping	Small	PP 1.5X5	IB	MS	Initial Sample	395178-01 / 322116	SAT
Safety	MSH-213	Power Piping	Small	PP 2X5	IB	MS	Initial Sample	395178-01 / 322117	SAT
Safety	MUH-50	Power Piping	Small	PP 1.5X5	RB-2	MU	Initial Sample	395178-03 / 321957	SAT
Safety	MUH-80	Power Piping	Small	PP 1.5X5	RB-2	MU	Initial Sample	395178-03 / 322494	SAT
Safety	RCH-47N	Power Piping	Small	PP 2.5X5	RB-2	RC	Initial Sample	395178-03 / 322052	SAT
Safety	RCH-48	Power Piping	Small	PP 2.5X5	RB-2	RC	Initial Sample	395178-03 / 321956	SAT
Safety	RCH-530	ITT Grinnell	Small	ITT 1.5X5	RB-2	RC	Initial Sample	395178-03 / 321952	SAT
Safety	RCH-63	Power Piping	Small	PP 2X5	RB-2	RC	Initial Sample	395178-03 / 321951	SAT
Safety	RCH-66	Power Piping	Small	PP 1.5X5	RB-2	RC	Initial Sample	395178-03 / 321950	SAT
Safety	RCH-68A	Power Piping	Small	PP 1.5X5	RB-2	RC	Initial Sample	395178-03 / 321948	SAT
Safety	RCH-69	Power Piping	Small	PP 1.5X5	RB-2	RC	Aug Scope	395178-03 / 321947	SAT
Safety	RCH-77A	Power Piping	Small	PP 1.5X5	RB-2	RC	Initial Sample	395178-03 / 322056	SAT
Safety	RCH-79	Power Piping	Small	PP 1.5X5	RB-2	RC	Aug Scope	395178-03 / 322058	SAT
Safety Significant	MSH-227	Power Piping	Medium	PP 5X5	IB	MS	Initial Sample	395178-01 / 322120	SAT
Safety Significant	MSH-234	Power Piping	Medium	PP 5X5	TB	MS	Initial Sample	395178-01 / 321959	SAT
Safety Significant	MSH-237	Power Piping	Medium	PP 5X5	TB	MS	Initial Sample	395178-01 / 321958	SAT

SAT - Satisfactory

TABLE 1a
RFO13 Large Bore Functional Testing

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

SAT - Satisfactory

TABLE 2
RFO13 Snubber Removal/Reduction

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

SAT - Satisfactory

TABLE 3
RFO13 Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	BSH-14	Power Piping	Small	PP 2X5	RB	BS	100%	395178-03	SAT
Safety	BSH-15	Power Piping	Small	PP 2X5	RB	BS	100%	395178-03	SAT
Safety	BSH-19	Power Piping	Small	PP 2X5	RB	BS	100%	395178-03	SAT
Safety	BSR-31	Power Piping	Small	PP 2X5	AB	BS	100%	395178-02	SAT
Safety	BSR-35	Power Piping	Small	PP 2X5	AB	BS	100%	395178-02	SAT
Safety	CFH-12	Power Piping	Small	PP 2.5X5	RB	CF	100%	395178-03 / 329697	SAT
Safety	CFH-13	Power Piping	Small	PP 2.5X5	RB	CF	100%	395178-03 / 389270	SAT
Safety	CFH-14	Power Piping	Small	PP 2.5X5	RB	CF	100%	395178-03	SAT
Safety	CFH-15	Power Piping	Medium	PP 4X5	RB-2	CF	100%	395178-03 / 326636	SAT
Safety	CFH-16	Power Piping	Small	PP 2.5X5	RB-2	CF	100%	395178-03	SAT
Safety	CFH-17	Power Piping	Medium	PP 4X5	RB-2	CF	100%	395178-03	SAT
Safety	CFH-18	Power Piping	Small	PP 2.5X5	RB-2	CF	100%	395178-03	SAT
Safety	CFH-19	Power Piping	Medium	PP 4X5	RB-2	CF	100%	395178-03 / 322495	SAT
Safety	DCR-31	Power Piping	Small	PP 1.5X5	AB	DC	100%	395178-02	SAT
Safety	DCR-33E	Power Piping	Small	PP 1.5X5	AB	DC	100%	395178-02	SAT
Safety	DCR-33W	Power Piping	Small	PP 1.5X5	AB	DC	100%	395178-02	SAT
Safety	DHH-17	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03	SAT
Safety	DHH-18	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03	SAT
Safety	DHH-19	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03 / 329698	SAT
Safety	DHH-20	Power Piping	Small	PP 2.5X5	RB-2	DH	100%	395178-03 / 454013	SAT
Safety	DHH-21	Power Piping	Small	PP 2.5X5	RB-2	DH	100%	395178-03 / 454026	SAT
Safety	DHH-22	Power Piping	Small	PP 2.5X5	RB-2	DH	100%	395178-03 / 454078	SAT
Safety	DHH-23	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-24	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03 / 389317	SAT
Safety	DHH-25	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-26H	Power Piping	Small	PP 2.5X5	RB	DH	100%	395178-03	SAT
Safety	DHH-26V	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-27	Power Piping	Medium	PP 4X5	RB	DH	100%	395178-03	SAT
Safety	DHH-35	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-36	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-37	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03 / 322496	SAT
Safety	DHH-38	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-39	Power Piping	Small	PP 1.5X5	RB-2	DH	100%	395178-03	SAT
Safety	DHH-661	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-18	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-21	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-24L	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	DHR-24U	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	DHR-28A	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT

TABLE 3
RF013 Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	DHR-31	Power Piping	Small	PP 2X5	AB	DH	100%	395178-02	SAT
Safety	DHR-37	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	DHR-49	Power Piping	Small	PP 1.5X5	AB	DH	100%	395178-02	SAT
Safety	EFH-107	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01 / 329700	SAT
Safety	EFH-108	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01 / 453389	SAT
Safety	EFH-109	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01	SAT
Safety	EFH-110	Power Piping	Small	PP 2X5	IB	EF	100%	395178-01	SAT
Safety	EFH-141	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01 / 322499	SAT
Safety	EFH-143	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01	SAT
Safety	EFH-144	Power Piping	Small	PP 2X5	IB	EF	100%	395178-01	SAT
Safety	EFH-27	Power Piping	Small	PP 2.5X5	RB-2	EF	100%	395178-03	SAT
Safety	EFH-28	Power Piping	Small	PP 2.5X5	RB-2	EF	100%	395178-03 / 322500	SAT
Safety	EFH-92	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01	SAT
Safety	EFH-93	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01	SAT
Safety	EFH-94	Power Piping	Small	PP 1.5X5	IB	EF	100%	395178-01 / 322502	SAT
Safety	EFH-95	Power Piping	Small	PP 2X5	IB	EF	100%	395178-01 / 322504	SAT
Safety	FWH-122	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-123	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-124	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-125	Power Piping	Medium	PP 5X5	RB-2	FW	100%	395178-03 / 323806	SAT
Safety	FWH-126	Power Piping	Small	PP 2.5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-127	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-128	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-129	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-130	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-131	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-132	Power Piping	Medium	PP 5X5	RB	FW	100%	395178-03	SAT
Safety	FWH-133	Power Piping	Medium	PP 5X5	RB-2	FW	100%	395178-03 / 323807	SAT
Safety	FWH-138	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-139	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-140	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-141	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01 / 323808	SAT
Safety	FWH-142	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-143	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-144	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-145	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-146	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-147A	Power Piping	Medium	PP 4X5	IB	FW	100%	395178-01	SAT
Safety	FWH-148	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-149	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT

TABLE 3
RF013 Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	FWH-150	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-151	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-152	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-153	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-154	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-155	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-156	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-157	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-158	Power Piping	Medium	PP 4X5	IB	FW	100%	395178-01	SAT
Safety	FWH-159	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-160	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-161	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-162	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-163	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01 / 322113	SAT
Safety	FWH-164	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-165	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-166	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-167	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-168	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-169	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-170	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	FWH-171	Power Piping	Small	PP 2.5X5	IB	FW	100%	395178-01	SAT
Safety	MSH-123	Power Piping	Small	PP 2.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-124	Power Piping	Small	PP 2.5X5	IB	MS	100%	395178-01 / 323809	SAT
Safety	MSH-125A	Power Piping	Medium	PP 4X5	IB	MS	100%	395178-01	SAT
Safety	MSH-126A	Power Piping	Medium	PP 4X5	IB	MS	100%	395178-01	SAT
Safety	MSH-128	Power Piping	Medium	PP 2.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-139	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-147	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-149	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-150	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-156	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03 / 329701	SAT
Safety	MSH-159	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-160	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-161	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-162	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-163	Power Piping	Medium	PP 4X5	RB	MS	100%	395178-03 / 454087	SAT
Safety	MSH-164	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-165	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-166	Power Piping	Medium	PP 4X5	RB	MS	100%	395178-03	SAT
Safety	MSH-167	Power Piping	Medium	PP 4X5	RB	MS	100%	395178-03	SAT
Safety	MSH-168	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT

TABLE 3
RF013 Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	MSH-169	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-170	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-205	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-206	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01	SAT
Safety	MSH-207	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-208	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01	SAT
Safety	MSH-209	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01	SAT
Safety	MSH-211	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-212	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-01 / 322116	SAT
Safety	MSH-213	Power Piping	Small	PP 2X5	IB	MS	100%	395178-01 / 322117	SAT
Safety	MSH-214	Power Piping	Small	PP 2X5	IB	MS	100%	395178-02	SAT
Safety	MSH-243	Power Piping	Medium	PP 5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-248	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-249	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-250	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-251	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-252	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-01	SAT
Safety	MSH-253	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-254	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-255	Power Piping	Small	PP 1.5X5	IB	MS	100%	395178-02	SAT
Safety	MSH-567L	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-567U	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-568L	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-568U	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-575	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-576L	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-576U	Power Piping	Small	PP 1.5X5	RB	MS	100%	395178-03	SAT
Safety	MSH-581	Power Piping	Small	PP 2X5	RB	MS	100%	395178-03	SAT
Safety	MUH-32	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-33	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-34	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-35	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-36	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-37	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-38	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-39	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-40	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-41	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-42	Power Piping	Small	PP 1.5X5	RB-2	MU	100%	395178-03	SAT
Safety	MUH-43	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-44	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT
Safety	MUH-45	Power Piping	Small	PP 1.5X5	RB	MU	100%	395178-03	SAT

TABLE 3
RFO13 Safety Related Snubber Visual Inspections

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

TABLE 3
RF013 Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety	RCH-71L	Power Piping	Small	PP 2X5	RB-2	RC	100%	395178-03 / 322055	SAT
Safety	RCH-71U	Power Piping	Small	PP 2X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-73	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-74	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-76	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-77A	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 322056	SAT
Safety	RCH-78	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-79	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03 / 322058	SAT
Safety	RCH-80	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-81	Power Piping	Small	PP 1.5X5	RB-2	RC	100%	395178-03	SAT
Safety	RCH-84	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-86	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-89	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	RCH-90	Power Piping	Small	PP 2X5	RB	RC	100%	395178-03	SAT
Safety	SWH-483	Power Piping	Small	PP 1.5X5	RB	SW	100%	395178-03	SAT
Safety	SWH-493L	Power Piping	Small	PP 1.5X5	RB-2	SW	100%	395178-03	SAT
Safety	SWH-493U	Power Piping	Small	PP 1.5X5	RB-2	SW	100%	395178-03 / 322060	SAT
Safety	SWR-18	Power Piping	Small	PP 2X5	AB	SW	100%	395178-02	SAT
Safety	SWR-423	Power Piping	Small	PP 1.5X5	RB-2	SW	100%	395178-03	SAT
Safety	SWR-425	Power Piping	Small	PP 1.5X5	RB-2	SW	100%	395178-03	SAT
Safety	SWR-440	Power Piping	Small	PP 1.5X5	RB-2	SW	100%	395178-03 / 322062	SAT
Safety	SWR-91	Power Piping	Small	PP 2X5	AB	SW	100%	395178-02	SAT
Safety Significant	MSH-117	Power Piping	Medium	PP 5X15	IB	MS	100%	395178-01 / 322491	SAT
Safety Significant	MSH-118	Power Piping	Small	PP 2.5X15	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-119A	Power Piping	Small	PP 2.5X15	IB	MS	100%	395178-01 / 322492	SAT
Safety Significant	MSH-120	Power Piping	Small	PP 2.5X15	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-121	Power Piping	Small	PP 2.5X10	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-122	Power Piping	Small	PP 2.5X10	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-223	Power Piping	Medium	PP 5X15	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-224	Power Piping	Medium	PP 5X15	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-225	Power Piping	Medium	PP 5X15	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-226E	Power Piping	Medium	PP 4X5	TB	MS	100%	395178-01	SAT

TABLE 3
RF013 Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Safety Significant	MSH-226W	Power Piping	Medium	PP 4X5	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-227	Power Piping	Medium	PP 5X5	IB	MS	100%	395178-01 / 322120	SAT
Safety Significant	MSH-228	Power Piping	Medium	PP 5X15	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-229	Power Piping	Medium	PP 5X10	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-230	Power Piping	Medium	PP 5X15	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-231	Power Piping	Medium	PP 5X5	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-232	Power Piping	Medium	PP 5X5	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-233	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-234	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01 / 321959	SAT
Safety Significant	MSH-235	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-237	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01 / 321958	SAT
Safety Significant	MSH-238	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-239	Power Piping	Medium	PP 5X5	TB	MS	100%	395178-01	SAT
Safety Significant	MSH-240	Power Piping	Medium	PP 5X5	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-664	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-02	SAT
Safety Significant	MSH-665	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-01	SAT
Safety Significant	MSH-666	ITT Grinnell	Small	ITT 1.5X5	IB	MS	100%	395178-02	SAT

SAT - Satisfactory

TABLE 4
RFO13 Non-Safety Related Snubber Visual Inspections

Line Type	Mark No.	Manufacturer	Design	Model	Building	System	VT Scope	Work Order No.	Result
Non Safety	HVR-10N	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Non Safety	HVR-10S	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Non Safety	HVR-13	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Non Safety	HVR-14	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Non Safety	HVR-15	Power Piping	Small	PP 1.5X5	TB	HV	100%	395179	SAT
Non Safety	HVR-16	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Non Safety	HVR-17	Power Piping	Small	PP 1.5X5	TB	HV	100%	395179	SAT
Non Safety	HVR-4	Power Piping	Small	PP 2X5	TB	HV	100%	395179	SAT
Non Safety	RVR-3E	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Non Safety	RVR-3W	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Non Safety	RVR-4E	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Non Safety	RVR-4W	Power Piping	Medium	PP 5X5	TB	RV	100%	395179	SAT
Non Safety	RVR-5N	LISEGA	Medium	307256R C1-S1	TB	RV	100%	395179	SAT
Non Safety	RVR-5S	LISEGA	Medium	307256R C1-S1	TB	RV	100%	395179	SAT
Non Safety	RVR-6N	LISEGA	Medium	307256R C1-S1	TB	RV	100%	395179	SAT
Non Safety	RVR-6S	LISEGA	Medium	307256R C1-S1	TB	RV	100%	395179	SAT

SAT - Satisfactory

Containment Inspection Program

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

IWL Program

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

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

The following discussions will show the ASME Code compliance:

IWL-2400: Schedule

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

IWL-2510: Examination of Concrete

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

IWL-2520: Examination of Unbonded Post-Tensioning Systems

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

IWL-2522: Tendon Force Measurements

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

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

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

IWL-2524: Examination of Tendon Anchorage Areas

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

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

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

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

IWL-2526: Removal and Replacement of Corrosion Protection Medium

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

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

(A) During the visual exam, all grease caps were examined for leakage and deformation. One minor leak was observed on tendon 53H40 (field end). The end cap was removed and the O-ring gasket was replaced.

(B) The evaluation of the trend data does not indicate an adverse trend.

(C) The elongation of any tendon during re-stressing did not vary from previously recorded results by more than 10% and therefore was acceptable.

(D) The following items shall be included in the RFO13 NIS-1 report:

(1) The presence of water in the grease sample. There was no water recorded for this surveillance.

(2) The absolute difference between the amount of grease removed and the amount replaced exceeds 10% of the net duct volume: Tendon D212 exceeded this value. The condition was reviewed and evaluated against previous evaluations (15^{th} and 20^{th} surveillance) and found to be similar in nature (i.e., original greasing practices were not as precise as current practices). There was no further evaluation determined to be required.

(3) Detection of grease leakage (if found): During the visual exam of tendon 53H40, grease leakage was detected on the buttresses in the intermediate building (adjacent to main steam and feedwater penetrations). The leaking material was observed and determined to be the product of the original Viconorsut P-2 grease. This grease would tend to separate into an oil product and grease product when exposed to high temperatures. The temperature in this building is usually greater that 100 °F. In addition to this separation of the grease, the O-rings are only designed to prevent grease leakage. The oil will escape through the joint and appear as leakage down the buttress. In an attempt to eliminate the leakage, the end caps were packed with the replacement grease (Visconorust P-4). The P-4 grease is more tolerant to the high temperatures and will not separate like the P-2 grease.

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

IWE Program

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

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

TABLE 5
RFO13 IWE Containment Liner Inspection

Component No.	Component Description	Dwg/ISO	Location	Cat.	Item	Sys	Report No.	Work Order No.	Status
RBLP-0001	Basement Liner Embedded in 24" Concrete - 0° to 360°	S-525-001	RB-93'-0"	E-A	E1.10	MC	BOP-VT-03-030	321405-01	SAT
RBLP-1001/2001/3001/4001	Basement Liner Embedded in 24" Concrete - 0° to 360°	S-525-001	RB-93'-0"	E-A	E1.10	MC	BOP-VT-03-015	321405-01	SAT
RBLP-1002	RB Wall Liner Plate - 0° to 90°	S-525-002	RB-95'-119'	E-A	E1.11	MC	BOP-VT-03-016	321405-01	SAT
RBLP-1003	RB Wall Liner Plate - 0° to 90°	S-525-002	RB-119'-160'	E-A	E1.11	MC	BOP-VT-03-017	321405-01	SAT
RBLP-1004	RB Wall Liner Plate - 0° to 90°	S-525-002	RB-160'-242'	E-A	E1.11	MC	BOP-VT-03-018	321405-01	SAT
RBLP-1005	RB Wall Liner Plate - 0° to 90° / Crane Runaway Support Gallery	S-525-002	RB-242'-250'	E-A	E1.11	MC	BOP-VT-03-031	321405-01	SAT
RBLP-1006	RB Dome Liner Plate - 0° to 90°	S-525-006	RB-250'	E-A	E1.11	MC	BOP-VT-03-035	321405-01	SAT
RBLP-2002	RB Wall Liner Plate - 90° to 180°	S-525-003	RB-95'-119'	E-A	E1.11	MC	BOP-VT-03-019	321405-01	SAT
RBLP-2003	RB Wall Liner Plate - 90° to 180°	S-525-003	RB-119'-160'	E-A	E1.11	MC	BOP-VT-03-020	321405-01	SAT
RBLP-2004	RB Wall Liner Plate - 90° to 180°	S-525-003	RB-160'-242'	E-A	E1.11	MC	BOP-VT-03-021	321405-01	SAT
RBLP-2005	RB Wall Liner Plate - 90° to 180° / Crane Runaway Supt. Gallery	S-525-003	RB-242'-250'	E-A	E1.11	MC	BOP-VT-03-032	321405-01	SAT
RBLP-2006	RB Dome Liner Plate - 90° to 180°	S-525-007	RB-250'	E-A	E1.11	MC	BOP-VT-03-036	321405-01	SAT
RBLP-3002	RB Wall Liner Plate - 180° to 270°	S-525-004	RB-95'-119'	E-A	E1.11	MC	BOP-VT-03-022	321405-01	SAT
RBLP-3003	RB Wall Liner Plate - 180° to 270°	S-525-004	RB-119'-160'	E-A	E1.11	MC	BOP-VT-03-023	321405-01	SAT
RBLP-3004	RB Wall Liner Plate - 180° to 270°	S-525-004	RB-160'-242'	E-A	E1.11	MC	BOP-VT-03-024	321405-01	SAT
RBLP-3005	RB Wall Liner Plate - 180° to 270° / Crane Runaway Supt Gallery	S-525-004	RB-242'-250'	E-A	E1.11	MC	BOP-VT-03-033	321405-01	SAT
RBLP-3006	RB Dome Liner Plate - 180° to 270°	S-525-008	RB-250'	E-A	E1.11	MC	BOP-VT-03-037	321405-01	SAT
RBLP-4002	RB Wall Liner Plate - 270° to 360°	S-525-005	RB-95'-119'	E-A	E1.11	MC	BOP-VT-03-025	321405-01	SAT
RBLP-4003	RB Wall Liner Plate - 270° to 360°	S-525-005	RB-119'-160'	E-A	E1.11	MC	BOP-VT-03-026	321405-01	SAT
RBLP-4004	RB Wall Liner Plate - 270° to 360°	S-525-005	RB-160'-242'	E-A	E1.11	MC	BOP-VT-03-027	321405-01	SAT
RB-2002-AF	RB Wall Liner Plate - 162° Liner Plate to Moisture Barrier	S-525-003	RB-95'-119'	E-A	E1.11	MC	BOP-VT-03-028	321405-01	SAT
RBLP-2002-AL	RB Wall Liner Plate - 162° Liner Plate to Moisture Barrier	S-525-003	RB-95'-119'	E-A	E1.11	MC	BOP-VT-03-029	321405-01	SAT
RBLP-4005	RB Wall Liner Plate - 270° to 360° / Crane Runaway Supt Gallery	S-525-005	RB-242'-250'	E-A	E1.11	MC	BOP-VT-03-034	321405-01	SAT
RBLP-4006	RB Dome Liner Plate - 270° to 360°	S-525-009	RB-250'	E-A	E1.11	MC	BOP-VT-03-038	321405-01	SAT

SAT - Satisfactory

Pressure Testing

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

Repair and Replacement

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

Augmented Plan Examinations

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

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

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

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

CODE CASES AND RELIEF REQUESTS

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

Section XI Code Cases Used

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

Code Case N-598 Alternative Requirements to Required Percentages of Examinations.

Code Case N-638 Similar and Dissimilar Metal Welding Using Ambient Temperature Machine GTAW Temper Bead Technique.

Relief Requests

98-001-II Inside diameter Ultrasonic examination of the Core Flood Nozzles using enhanced UT as described in B&W Topical Reports BAW-2228-A and BAW-2228P.

98-002-II Surface Examination of Reactor Coolant Pump casing scroll welds. (RCP-1A only.)

98-003-II Alternate examination criteria for the Reactor Vessel Support Skirt. Perform limited VT-3 examination on 3 areas 120° apart on the inside surface.

98-004-II Alternate examination criteria for Control Rod Drive Mechanisms (CRDM), examination category B-O.

98-008-II Request to use the 1989 Addenda of ASME Section XI for examination category B-G-1 for the examination of reactor vessel closure nuts; Item B6.10.

98-009-II Request to use ASME Code Case N-598, Alternate Requirements to Required Percentages of Examinations.

98-010-II Request to use ASME Code Case N-508-1, Rotation of Serviced Snubbers and Pressure Relief Valves for the Purpose of Testing.

98-012-II Request for relief from performing the Code required VT-3 examination on metal containment seals and gaskets. (ASME Section XI, 1992 Edition)

98-013-II Request for relief from the provisions of Paragraph IWA-2300 in accordance with CP-189 as amended by ASME Section XI. (ASME Section XI, 1992 Edition)

98-014-II Request for relief from requirement to perform pre-service inspection of new paint or coatings.

98-015-II Request for relief from performing the Code required visual examination on paint or 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.

98-017-II Request for relief from the requirement of Paragraphs IWE-2420(b) and 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.
01-002-RR	Request to perform Reactor Pressure Vessel (RPV) Closure Head Control Rod Drive Mechanism (CRDM) nozzle penetration repairs with a remotely operated weld tool, utilizing the machine Gas Tungsten-Arc Welding (GTAW) process and the ambient temperature temper bead method with 50F minimum preheat temperature and no post weld heat.
01-003-RR	Request to use worst case assumptions when evaluating flaws on Reactor Pressure Vessel (RPV) Closure Head Control Rod Drive Mechanism (CRDM) nozzle penetration welds.
03-001-RR	Request to use a modified version of Code Case N-638 to repair pressurizer level sensing nozzles.
03-002-RR	Request to use worst case assumptions when evaluating flaws on the Pressurizer level sensing line nozzle penetration welds.

TABLE 6
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
239714-01	REPLACED VALVE RCV-9 BY BOLTING	REPLACEMENT
241527-01	REPLACED VALVE RCV-8 BY BOLTING.	REPLACEMENT
246185-01	REPLACED RCV-10 AND RCV-11 BY BOLTING	REPLACEMENT
369369-05	REPLACED 60 CRDM'S, ALL BOLTS, AND SPLIT NUTS PER EC 50220.	REPLACEMENT
389753-01	ADDED STIFFENER PLATES TO KNEE BRACES OF CFH-5 BY WELDING	REPLACEMENT
471130-02	REPLACED SNUBBER RCH-73	REPLACEMENT
477502-06	CUT AND REWELDED PIPING FOR MUV-43	REPAIR
369369-05	REPLACED REACTOR VESSEL CLOSURE HEAD BY BOLTING PER EC 50220	REPLACEMENT
369369-07	REPLACED BOLTS AND SPLIT-NUTS FOR THE EIGHT RELOCATED CRDMS AND REACTOR VENT NOZZLE FLANGES	REPLACEMENT
469645	REPAIRED THE 3 UPPER LEVEL SENSING NOZZLES BY WELDING ON PRESSURIZER	REPAIR

TABLE 6
NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT

Class 2 NIS-2 Reports

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

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ENCLOSURE

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

Inservice Inspection Summary Report
Interval 3 / Period 2 / Refuel Cycle 13

CLASS: 1

CATEGORY: AUG

ITEM: AUG7.6

Summary No.	Component ID	Description	System	System Description
B5.10.5	RCP-1C	REACTOR COOLANT PUMP FLYWHEEL	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-114	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B5.10.7	RCP-1D	REACTOR COOLANT PUMP FLYWHEEL	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-115	Accept	319643-02	

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

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-013	Accept	369369-05	Preservice Examination

CATEGORY: B-B

ITEM: B2.40

Summary No.	Component ID	Description	System	System Description
B3.1.1	RCSG-1A	UPPER HEAD TO TUBE SHEET WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-133	Accept	319643-01	

CATEGORY: B-D

ITEM: B3.110

Summary No.	Component ID	Description	System	System Description
B2.2.1A	RCT-1	NOZZLE TO HEAD WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-087	Accept	319643-01	Limitation due to nozzle configuration.

Summary No.	Component ID	Description	System	System Description
B2.2.4A	RCT-1	NOZZLE TO SHELL WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-089	Accept	319643-01	Limitation due to nozzle configuration.

CLASS: 1

CATEGORY: B-D

ITEM: B3.120

Summary No.	Component ID	Description	System	System Description
B2.2.1B	RCT-1	NOZZLE INNER RADIUS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-090	Accept	319643-01	Limitation due to nozzle configuration.

Summary No.	Component ID	Description	System	System Description
B2.2.4B	RCT-1	NOZZLE INNER RADIUS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-088	Accept	319643-01	Limitation due to nozzle configuration.

ITEM: B3.130

Summary No.	Component ID	Description	System	System Description
B3.2.1	RCSG-1A	NOZZLE TO HEAD WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-134	Accept	319643-01	Limitation due to nozzle configuration.
ISI	UT-03-137	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B3.2.5	RCSG-1B	NOZZLE TO HEAD WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-081	Accept	319643-02	Limitation due to nozzle configuration and vessel skirt support.

Summary No.	Component ID	Description	System	System Description
B3.2.6	RCSG-1B	NOZZLE TO HEAD WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-080	Accept	319643-02	Limitation due to nozzle configuration and vessel support skirt.

ITEM: B3.140

Summary No.	Component ID	Description	System	System Description
B3.2.1.1	RCSG-1A	NOZZLE INNER RADIUS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-135	Accept	319643-01	Limitation due to nozzle configuration.

Summary No.	Component ID	Description	System	System Description
B3.2.5.1	RCSG-1B	NOZZLE INNER RADIUS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-079	Accept	319643-02	Limitation due to nozzle configuration and vessel support skirt.

CLASS: 1

CATEGORY: B-D

ITEM: B3.140

Summary No.	Component ID	Description	System	System Description
B3.2.6.1	RCSG-1B	NOZZLE INNER RADIUS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-082	Accept	319643-02	Limitation due to nozzle configuration and vessel support skirt.

CATEGORY: B-E

ITEM: B4.12

Summary No.	Component ID	Description	System	System Description
B1.5.1.00	CRDM Nozzle to Head Weld	CRDM Nozzle Welds	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-137	Accept	369369-05	Original Reactor Vessel Head

ITEM: B4.13

Summary No.	Component ID	Description	System	System Description
B1.5.2.01	RCRE-1	INSTRUMENTATION NOZZLE #1	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-048	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.02	RCRE-1	INSTRUMENTATION NOZZLE #2	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-049	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.03	RCRE-1	INSTRUMENTATION NOZZLE #3	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-050	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.04	RCRE-1	INSTRUMENTATION NOZZLE #4	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-051	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.05	RCRE-1	INSTRUMENTATION NOZZLE #5	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-052	Accept	321946-03	

CLASS: 1

CATEGORY: B-E

ITEM: B4.13

Summary No.	Component ID	Description	System	System Description
B1.5.2.06	RCRE-1	INSTRUMENTATION NOZZLE #6	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-053	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.07	RCRE-1	INSTRUMENTATION NOZZLE #7	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-054	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.08	RCRE-1	INSTRUMENTATION NOZZLE #8	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-055	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.09	RCRE-1	INSTRUMENTATION NOZZLE #9	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-056	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.10	RCRE-1	INSTRUMENTATION NOZZLE #10	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-057	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.11	RCRE-1	INSTRUMENTATION NOZZLE #11	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-058	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.12	RCRE-1	INSTRUMENTATION NOZZLE #12	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-059	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.13	RCRE-1	INSTRUMENTATION NOZZLE #13	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-060	Accept	321946-03	

CLASS: 1

CATEGORY: B-E

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Summary No.	Component ID	Description	System	System Description
B1.5.2.14	RCRE-1	INSTRUMENTATION NOZZLE #14	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-061	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.15	RCRE-1	INSTRUMENTATION NOZZLE #15	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-062	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.16	RCRE-1	INSTRUMENTATION NOZZLE #16	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-063	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.17	RCRE-1	INSTRUMENTATION NOZZLE #17	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-064	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.18	RCRE-1	INSTRUMENTATION NOZZLE #18	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-065	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.19	RCRE-1	INSTRUMENTATION NOZZLE #19	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-066	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.20	RCRE-1	INSTRUMENTATION NOZZLE #20	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-067	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.21	RCRE-1	INSTRUMENTATION NOZZLE #21	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-068	Accept	321946-03	

CLASS: 1

CATEGORY: B-E

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Summary No.	Component ID	Description	System	System Description
B1.5.2.22	RCRE-1	INSTRUMENTATION NOZZLE #22	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-069	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.23	RCRE-1	INSTRUMENTATION NOZZLE #23	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-070	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.24	RCRE-1	INSTRUMENTATION NOZZLE #24	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-071	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.25	RCRE-1	INSTRUMENTATION NOZZLE #25	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-072	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.26	RCRE-1	INSTRUMENTATION NOZZLE #26	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-073	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.27	RCRE-1	INSTRUMENTATION NOZZLE #27	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-074	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.28	RCRE-1	INSTRUMENTATION NOZZLE #28	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-075	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.29	RCRE-1	INSTRUMENTATION NOZZLE #29	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-076	Accept	321946-03	

CLASS: 1

CATEGORY: B-E

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Summary No.	Component ID	Description	System	System Description
B1.5.2.30	RCRE-1	INSTRUMENTATION NOZZLE #30	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-077	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.31	RCRE-1	INSTRUMENTATION NOZZLE #31	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-078	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.32	RCRE-1	INSTRUMENTATION NOZZLE #32	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-079	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.33	RCRE-1	INSTRUMENTATION NOZZLE #33	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-080	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.34	RCRE-1	INSTRUMENTATION NOZZLE #34	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-081	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.35	RCRE-1	INSTRUMENTATION NOZZLE #35	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-082	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.36	RCRE-1	INSTRUMENTATION NOZZLE #36	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-083	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.37	RCRE-1	INSTRUMENTATION NOZZLE #37	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-084	Accept	321946-03	

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Summary No.	Component ID	Description	System	System Description
B1.5.2.38	RCRE-1	INSTRUMENTATION NOZZLE #38	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-085	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.39	RCRE-1	INSTRUMENTATION NOZZLE #39	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-086	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.40	RCRE-1	INSTRUMENTATION NOZZLE #40	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-087	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.41	RCRE-1	INSTRUMENTATION NOZZLE #41	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-088	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.42	RCRE-1	INSTRUMENTATION NOZZLE #42	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-089	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.43	RCRE-1	INSTRUMENTATION NOZZLE #43	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-090	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.44	RCRE-1	INSTRUMENTATION NOZZLE #44	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-091	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.45	RCRE-1	INSTRUMENTATION NOZZLE #45	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-092	Accept	321946-03	

CLASS: 1

CATEGORY: B-E

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Summary No.	Component ID	Description	System	System Description
B1.5.2.46	RCRE-1	INSTRUMENTATION NOZZLE #46	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-093	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.47	RCRE-1	INSTRUMENTATION NOZZLE #47	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-094	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.48	RCRE-1	INSTRUMENTATION NOZZLE #48	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-095	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.49	RCRE-1	INSTRUMENTATION NOZZLE #49	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-096	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.50	RCRE-1	INSTRUMENTATION NOZZLE #50	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-097	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.51	RCRE-1	INSTRUMENTATION NOZZLE #51	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-098	Accept	321946-03	

Summary No.	Component ID	Description	System	System Description
B1.5.2.52	RCRE-1	INSTRUMENTATION NOZZLE #52	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-099	Accept	321946-03	

CLASS: 1

CATEGORY: B-E

ITEM: B4.20

Summary No.	Component ID	Description	System	System Description
B2.3.1	RCT-1	PRESSURIZER HEATER BUNDLES	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-151	Accept	319643-01	
ISI	VT-03-213	Accept	319643-01	

CATEGORY: B-F

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Summary No.	Component ID	Description	System	System Description
B4.1.10	RCT-1	NOZZLE TO SAFE-END WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-108	Accept	319643-01	

CATEGORY: B-G-2

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Summary No.	Component ID	Description	System	System Description
B2.5.3	RCT-1	HEATER BUNDLE BOLTING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-115	Accept	319643-01	

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Summary No.	Component ID	Description	System	System Description
B3.10.2	RCSG-1A	LOWER MANWAY BOLTING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-047	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B3.10.4	RCSG-1B	LOWER HANDHOLE BOLTING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-106	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B3.10.5	RCSG-1A	UPPER MANWAY BOLTING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	2003-0154	Accept	319643-01	

CLASS: 1

CATEGORY: B-G-2

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Summary No.	Component ID	Description	System	System Description
B3.10.6	RCSG-1B	UPPER MANWAY BOLTING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-100	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B3.10.8	RCSG-1B	LOWER MANWAY BOLTING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-107	Accept	319643-02	

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Summary No.	Component ID	Description	System	System Description
B6.9.05	RCV-9 BOLTING	STUD\NUT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-185	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B6.9.17	MUV-163 BOLTING	STUD\NUT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-180	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
B6.9.19	MUV-36 BOLTING	STUD\NUT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-129	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B6.9.39	RCV-36 BOLTING	STUD\NUT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-188	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B6.9.41	RCV-11 BONNET BOLTING	STUD\NUT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-187	Accept	319643-01	

CLASS: 1

CATEGORY: B-G-2

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Summary No.	Component ID	Description	System	System Description
B1.11.080	RCRE-1	CRDM BOLTING (80 Bolts)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	VT-03-028	Accept	369369-05	Preservice Examination

Summary No.	Component ID	Description	System	System Description
B1.11.488	RCRE-1	CRDM BOLTING (472 Bolts) / (8 Bolts)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	VT-03-001	Accept	369369-05	Preservice Examination
PSI	VT-03-194	Accept	369369-05	

Summary No.	Component ID	Description	System	System Description
B1.11.489	RCRE-1	CRDM SPLIT NUT RING	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	VT-03-195	Accept	369369-05	Preservice Examination

Summary No.	Component ID	Description	System	System Description
B1.11.94	CRDM FLANGE RING (SPLIT NUT)	69 CRDM SPLIT NUT RING ASSEMBLIES (2 PIECES EACH)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	VT-03-226	Accept	369369-05	Preservice Examination - Reference NQC Data Sheets VT-1-SNR-1 TO VT-1-SNR-14.

CATEGORY: B-J

ITEM: B9.11

Summary No.	Component ID	Description	System	System Description
B4.5.134	PIPING WELD	VALVE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-138	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B4.5.137	PIPING WELD	PIPE TO TEE WELD	CF	CORE FLOODING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-053	Accept	319643-03	
ISI	UT-03-127	Accept	319643-03	
ISI	UT-03-131	Accept	319643-03	

CLASS: 1

CATEGORY: B-J

ITEM: B9.11

Summary No.	Component ID	Description	System	System Description
B4.5.22	PIPING WELD	ELBOW TO PIPE WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-010	Accept	319643-02	
ISI	UT-03-132	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B4.5.387	PIPING WELD	ELBOW TO PIPE WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
OWN	UT-03-083	Accept	319643-01	
OWN	UT-03-084	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B4.5.9	PIPING WELD	ELBOW TO PIPE WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-014	Accept	319643-01	
ISI	UT-03-136	Accept	319643-01	

ITEM: B9.21

Summary No.	Component ID	Description	System	System Description
B4.5.163	PIPING WELD	PIPE TO ELBOW WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-057	Accept	319643-02	
AUG	UT-03-141	Accept	319643-02	
AUG	UT-03-142	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B4.5.164	PIPING WELD	ELBOW TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-056	Accept	319643-02	
AUG	UT-03-143	Accept	319643-02	
AUG	UT-03-144	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
B4.5.54.1	PIPING WELD	PIPE TO ELBOW WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
OWN	UT-03-085	Accept	319643-01	
OWN	UT-03-086	Accept	319643-01	

CLASS: 1

CATEGORY: B-J

ITEM: B9.21

Summary No.	Component ID	Description	System	System Description
B4.5.650	PIPING WELD	PIPE TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	PT-03-059	Accept	477502-06	PT NQC REPORT #2003-0302, UT BOP DATA SHEETS BOP-UT-03-060 THRU 063
PSI	UT-03-170	Accept	477502-15	

Summary No.	Component ID	Description	System	System Description
B4.5.71.3	PIPING WELD	VALVE TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-140	Accept	319643-01	Access limited to single side for volumetric examination.
ISI	UT-03-145	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B4.5.71.4	PIPING WELD	PIPE TO SAFE-END WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-146	Accept	319643-01	Access limited to single side for volumetric examination.
ISI	UT-03-147	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B4.5.71.4R	PIPING WELD	PIPE TO SAFE-END WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	PT-03-060	Accept	477502-06	PT NQC REPORT #2003-0306, UT BOP DATA SHEETS BOP-UT-03-054 THRU 057
PSI	UT-03-171	Accept	477502-15	

Summary No.	Component ID	Description	System	System Description
B4.5.79.4	PIPING WELD	VALVE TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-148	Accept	319643-01	Access limited to single side for volumetric examination.
ISI	UT-03-149	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B4.5.79.5	PIPING WELD	PIPE TO SAFE-END WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-150	Accept	319643-01	Access limited to single side for volumetric examination.
ISI	UT-03-151	Accept	319643-01	

CLASS: 1

CATEGORY: B-J

ITEM: B9.21

Summary No.	Component ID	Description	System	System Description
B4.5.84.2	PIPING WELD	VALVE TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-152	Accept	319643-01	Access limited to single side for volumetric examination.
ISI	UT-03-153	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B4.5.84.4	PIPING WELD	PIPE TO SAFE-END WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-154	Accept	319643-01	Access limited to single side for volumetric examination.
ISI	UT-03-155	Accept	319643-01	

CATEGORY: B-K-1

ITEM: B10.10

Summary No.	Component ID	Description	System	System Description
B4.9.2	CFH-7	INTEGRAL ATTACHMENT	CF	CORE FLOODING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-058	Accept	319643-03	

CATEGORY: B-N-1

ITEM: B13.10

Summary No.	Component ID	Description	System	System Description
B1.15.1.A	RCRE-1	REACTOR VESSEL EXPOSED VESSEL INTERIOR	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-165	Eval	319643-03	
ISI	VT-03-199	Accept	319643-03	
ISI	VT-03-224	Eval	319643-03	
ISI	VT-03-225	Accept	319643-03	

CATEGORY: B-O

ITEM: B14.10

Summary No.	Component ID	Description	System	System Description
B1.18.1.00R	RCRE-1	PERIPHERY CONTROL ROD DRIVES (47-69)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	VE-03-001	Accept	369369-05	Preservice Examination - NQC Reports CC/CR001-CRDH-46 thru CC/CR001-CRDH-70.

CLASS: 1

CATEGORY: B-O

ITEM: B14.10

Summary No.	Component ID	Description	System	System Description
B1.18.3.58	Motor Tube Ext./Cap Weld	CONTROL ROD DRIVES (Location B-8, SN 1125)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-049	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
B1.18.3.63	Motor Tube Ext./Cap Weld	CONTROL ROD DRIVES (Location B-10, SN 1118)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-052	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
B1.18.4.58	Motor Tube/Motor Ext Weld	CONTROL ROD DRIVES (Location B-8, SN 1125)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-048	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
B1.18.4.63	Motor Tube/Motor Ext Weld	CONTROL ROD DRIVES (Location B-10, SN 1118)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-051	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
B1.18.5.58	Motor Tube/Base Weld	CONTROL ROD DRIVES (Location B-8, SN 1125)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-047	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
B1.18.5.63	Motor Tube/Base Weld	CONTROL ROD DRIVES (Location B-10, SN 1118)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-050	Accept	319643-03	

CATEGORY: B-P

ITEM: B15.00.BP

Summary No.	Component ID	Description	System	System Description
B15.100.1A	RCT-1 VESSEL MANWAY TO FLANGE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-116	Accept	319643-01	

CLASS: 1

CATEGORY: B-P

ITEM: B15.00.BP

Summary No.	Component ID	Description	System	System Description
B15.100.1B	RCRE-1 VESSEL HEAD FLANGE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-202	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1C	RCSG-1B VESSEL LOWER INSPECTION COVER FLANGE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-039	Reject	319643-02	Bolting removed and visually examined per WO 223209-07 - SAT. Completed Mode 3 Up SP204 PMT, No leaks identified WO 223209-06.

Summary No.	Component ID	Description	System	System Description
B15.100.1D	RCSG-1B VESSEL LOWER MANWAY FLANGE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-038	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1E	RCSG-1B VESSEL UPPER HAND HOLE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-117	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1F	RCSG-1B VESSEL UPPER MANWAY BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-118	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1G	RCSG-1A LOWER INSPECTION COVER FLANGE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-045	Accept	319643-01	

CLASS: 1

CATEGORY: B-P

ITEM: B15.00.BP

Summary No.	Component ID	Description	System	System Description
B15.100.1H	RCSG-1A VESSEL LOWER MANWAY FLANGE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-046	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1I	RCSG-1A VESSEL UPPER HAND HOLE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-119	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1J	RCSG-1A VESSEL UPPER MANWAY BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-120	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1L	RCV-10 VALVE FLANGE CONNECTION BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-184	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1M	RCV-11 VALVE FLANGE CONNECTION BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-181	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1N	RCT-1 VESSEL HEATER BUNDLE BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-152	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
B15.100.1P	RCV-38 VALVE BONNET BOLTING	CLASS 1 INSULATED BOLTED CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-176	Accept	319643-01	

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-03-221	Accept	236338-01	

ITEM: B15.70

Summary No.	Component ID	Description	System	System Description
B15.100.3	DHV-3 VALVE	DHV-3 CANOPY-TO-BONNET WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-208	Accept	319643-02	

CATEGORY: F-A

ITEM: F1.10A

Summary No.	Component ID	Description	System	System Description
MUH-13	COMPONENT SUPPORT	ROD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-190	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
MUH-55	COMPONENT SUPPORT	ROD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-142	Accept	319643-03	

ITEM: F1.10B

Summary No.	Component ID	Description	System	System Description
MUH-58	COMPONENT SUPPORT	RESTRAINT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-143	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
MUH-59	COMPONENT SUPPORT	RESTRAINT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-144	Accept	319643-03	

CLASS: 1

CATEGORY: F-A

ITEM: F1.10B

Summary No.	Component ID	Description	System	System Description
MUH-60	COMPONENT SUPPORT	RESTRAINT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-145	Accept	319643-03	

ITEM: F1.10C

Summary No.	Component ID	Description	System	System Description
CFH-7	COMPONENT SUPPORT	SPRING CAN	CF	CORE FLOODING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-159	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
DHH-10	COMPONENT SUPPORT	SPRING CAN	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-140	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
DHH-11	COMPONENT SUPPORT	SPRING CAN	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-141	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
DHH-21	COMPONENT SUPPORT	SNUBBER	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-157	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
DHH-9	COMPONENT SUPPORT	SPRING CAN	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-139	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
MUH-14	COMPONENT SUPPORT	SPRING CAN	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-191	Accept	319643-03	

CLASS: 1

CATEGORY: F-A

ITEM: F1.10C

Summary No.	Component ID	Description	System	System Description
MUH-38	COMPONENT SUPPORT	SNUBBER	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-158	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
MUH-40	COMPONENT SUPPORT	SNUBBER	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-155	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
RCH-66	COMPONENT SUPPORT	SNUBBER	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-192	Accept	319643-01	

ITEM: F1.40

Summary No.	Component ID	Description	System	System Description
B1.12.1	RCRE-1	REACTOR VESSEL SUPPORT SKIRT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-121	Accept	321946-03	Examined 10% of support per Relief Request 98-003-II by direct and remote methods.

Summary No.	Component ID	Description	System	System Description
RCRE-1	COMPONENT SUPPORT	ANCHOR	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-186	Accept	321946-03	Examined 10% of support per Relief Request 98-003-II by direct and remote methods.

CLASS: 2

CATEGORY: C-A

ITEM: C1.10

Summary No.	Component ID	Description	System	System Description
C1.1.16	RCSG-1A	SHELL TO SHELL WELD	MS	MAIN STEAM

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

CLASS: 2

CATEGORY: C-A

ITEM: C1.10

Summary No.	Component ID	Description	System	System Description
C1.1.2	RCSG-1A	SHELL TO NOZZLE BELT WELD	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-121	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
C1.1.3.A	RCSG-1B	SHELL TO SHELL WELD	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-119	Accept	319643-02	

ITEM: C1.30

Summary No.	Component ID	Description	System	System Description
C1.1.1	RCSG-1A	UPPER TUBESHEET TO SHELL WELD	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-124	Accept	319643-01	
ISI	UT-03-125	Accept	319643-01	

CATEGORY: C-B

ITEM: C2.21

Summary No.	Component ID	Description	System	System Description
C1.2.2A	RCSG-1B	NOZZLE TO SHELL WELD	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-001	Accept	319643-02	
ISI	UT-03-118	Accept	319643-02	

ITEM: C2.22

Summary No.	Component ID	Description	System	System Description
C1.2.2B	RCSG-1B	NOZZLE INNER RADIUS	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-117	Accept	319643-02	

CATEGORY: C-C

ITEM: C3.20

Summary No.	Component ID	Description	System	System Description
C2.5.55	PIPING INTEGRAL ATTACHMENT	EFH-88A INTEGRAL ATTACHMENT	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-013	Accept	319644-01	

CLASS: 2

CATEGORY: C-C

ITEM: C3.20

Summary No.	Component ID	Description	System	System Description
C2.5.71	PIPING INTEGRAL ATTACHMENT	DHH-640 INTEGRAL ATTACHMENT	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-031	Accept	319646-02	

CATEGORY: C-D

ITEM: C4.40

Summary No.	Component ID	Description	System	System Description
C4.2.4	MSV-413	STUD 97-04	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-128	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C4.2.5	MSV-413	STUD 97-05	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-129	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C4.2.6	MSV-413	STUD 97-06	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	UT-03-130	Accept	319644-01	

CATEGORY: C-F-1

ITEM: AUG7.1

Summary No.	Component ID	Description	System	System Description
C2.1.192A	PIPING WELD	PIPE TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-062	Accept	319646-02	
AUG	UT-03-063	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.194	PIPING WELD	REDUCER TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-050	Accept	319646-02	

CLASS: 2

CATEGORY: C-F-1

ITEM: AUG7.1

Summary No.	Component ID	Description	System	System Description
C2.1.605	PIPING WELD	VALVE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	PT-03-023	Accept	319646-01	Access limited to single side for volumetric examination.
AUG	UT-03-036	Accept	319646-01	
AUG	UT-03-037	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.625	PIPING WELD	ELBOW TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-068	Accept	319646-02	Access limited to single side for volumetric examination.
AUG	UT-03-069	Accept	319646-02	
AUG	UT-03-070	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.639	PIPING WELD	REDUCER TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-054	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.644	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-071	Accept	319646-02	
AUG	UT-03-072	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.656	PIPING WELD	PIPE TO ELBOW WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-022	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.73	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-073	Accept	319646-02	
AUG	UT-03-074	Accept	319646-02	

CLASS: 2

CATEGORY: C-F-1

ITEM: AUG7.1

Summary No.	Component ID	Description	System	System Description
X121.210	PIPING WELD	REDUCER TO PIPE WELD	BS	REACTOR BUILDING SPRAY

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-075	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
X121.220	PIPING WELD	PIPE TO ELBOW WELD	BS	REACTOR BUILDING SPRAY

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-076	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
X122.040	PIPING WELD	ELBOW TO PIPE WELD	BS	REACTOR BUILDING SPRAY

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-038	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
X122.050	PIPING WELD	PIPE TO ELBOW WELD	BS	REACTOR BUILDING SPRAY

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-039	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
X122.060	PIPING WELD	ELBOW TO PIPE WELD	BS	REACTOR BUILDING SPRAY

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-040	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
X122.070	PIPING WELD	PIPE TO ELBOW WELD	BS	REACTOR BUILDING SPRAY

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-041	Accept	319646-01	

ITEM: C5.11

Summary No.	Component ID	Description	System	System Description
C2.1.103	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-054	Accept	319646-03	
ISI	UT-03-157	Accept	319646-03	

CLASS: 2

CATEGORY: C-F-1

ITEM: C5.11

Summary No.	Component ID	Description	System	System Description
C2.1.104	PIPING WELD	VALVE TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-025	Accept	319646-01	Access limited to single side for volumetric examination.
ISI	UT-03-024	Accept	319646-01	
ISI	UT-03-025	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.1466	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-038	Accept	319646-01	
ISI	UT-03-031	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.1477	PIPING WELD	ELBOW TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-015	Accept	319646-01	Access limited to one side only for volumetric examination.
ISI	UT-03-032	Accept	319646-01	
ISI	UT-03-033	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.161	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-016	Accept	319646-01	
ISI	UT-03-030	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.163	PIPING WELD	VALVE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-027	Accept	319646-01	Access limited to single side for volumetric examination.
ISI	UT-03-042	Accept	319646-01	
ISI	UT-03-043	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.164	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-010	Accept	319646-01	
ISI	UT-03-028	Accept	319646-01	

CLASS: 2

CATEGORY: C-F-1

ITEM: C5.11

Summary No.	Component ID	Description	System	System Description
C2.1.165	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-011	Accept	319646-01	
ISI	UT-03-026	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.166	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-012	Accept	319646-01	
ISI	UT-03-029	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.167	PIPING WELD	ELBOW TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-032	Accept	319646-02	Access limited to single side for volumetric examination.
ISI	UT-03-064	Accept	319646-02	
ISI	UT-03-065	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.168	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-037	Accept	319646-02	
ISI	UT-03-044	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.169	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-033	Accept	319646-02	
ISI	UT-03-045	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.170	PIPING WELD	PIPE TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-035	Accept	319646-02	Access limited to single side for volumetric examination.
ISI	UT-03-046	Accept	319646-02	
ISI	UT-03-047	Accept	319646-02	

CLASS: 2

CATEGORY: C-F-1

ITEM: C5.11

Summary No.	Component ID	Description	System	System Description
C2.1.171	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-036	Accept	319646-02	
ISI	UT-03-048	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.172	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-034	Accept	319646-02	
ISI	UT-03-049	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.190	PIPING WELD	REDUCER TO FLANGE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-044	Accept	319646-02	Access limited to single side for volumetric examination.
ISI	UT-03-066	Accept	319646-02	
ISI	UT-03-067	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.214	PIPING WELD	PEN TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-055	Accept	319643-03	
ISI	UT-03-139	Accept	319643-03	

Summary No.	Component ID	Description	System	System Description
C2.1.503	PIPING WELD	ELBOW TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-014	Accept	319646-01	Access limited to single side for volumetric examination.
ISI	UT-03-034	Accept	319646-01	
ISI	UT-03-035	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.508	PIPING WELD	REDUCER TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-013	Accept	319646-01	
ISI	UT-03-027	Accept	319646-01	

CLASS: 2

CATEGORY: C-F-1

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Summary No.	Component ID	Description	System	System Description
C2.1.509	PIPING WELD	ELBOW TO FLANGE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-024	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
C2.1.536	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-043	Accept	319646-02	
ISI	UT-03-055	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.538	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-030	Accept	319646-02	
ISI	UT-03-051	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.539	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-028	Accept	319646-02	
ISI	UT-03-052	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.540	PIPING WELD	PIPE TO TEE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-029	Accept	319646-02	
ISI	UT-03-053	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.543	PIPING WELD	TEE TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-039	Accept	319646-02	Access limited to single side for volumetric examination.
ISI	UT-03-056	Accept	319646-02	
ISI	UT-03-057	Accept	319646-02	

CLASS: 2

CATEGORY: C-F-1

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Summary No.	Component ID	Description	System	System Description
C2.1.544	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-040	Accept	319646-02	
ISI	UT-03-058	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.545	PIPING WELD	ELBOW TO PIPE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-041	Accept	319646-02	
ISI	UT-03-059	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.548	PIPING WELD	ELBOW TO VALVE WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-042	Accept	319646-02	Access limited to single side for volumetric examination.
ISI	UT-03-060	Accept	319646-02	
ISI	UT-03-061	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.65	PIPING WELD	PIPE TO PEN WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-026	Accept	319646-01	
ISI	UT-03-023	Accept	319646-01	

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Summary No.	Component ID	Description	System	System Description
C2.1.1018	PIPING WELD	PIPE TO VALVE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-046	Accept	319646-03	Access limited to single side for volumetric examination.
ISI	UT-03-112	Accept	319646-03	
ISI	UT-03-113	Accept	319646-03	
ISI	UT-03-156	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1114	PIPING WELD	ELBOW TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-020	Accept	319646-03	
ISI	UT-03-021	Accept	319646-03	

CLASS: 2

CATEGORY: C-F-1

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Summary No.	Component ID	Description	System	System Description
C2.1.1117	PIPING WELD	PIPE TO ELBOW WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-021	Accept	319646-03	
ISI	UT-03-020	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1151	PIPING WELD	REDUCER TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-022	Accept	319646-03	
ISI	UT-03-019	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1193	PIPING WELD	REDUCER TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-006	Accept	319646-03	
ISI	UT-03-001	Accept	319646-03	
ISI	UT-03-002	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1207	PIPING WELD	VALVE TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-001	Accept	319646-03	Access limited to single side for volumetric examination.
ISI	UT-03-003	Accept	319646-03	
ISI	UT-03-004	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1208	PIPING WELD	PIPE TO ELBOW WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-002	Accept	319646-03	
ISI	UT-03-005	Accept	319646-03	
ISI	UT-03-006	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1209	PIPING WELD	ELBOW TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-003	Accept	319646-03	
ISI	UT-03-007	Accept	319646-03	
ISI	UT-03-008	Accept	319646-03	

CLASS: 2

CATEGORY: C-F-1

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Summary No.	Component ID	Description	System	System Description
C2.1.1212	PIPING WELD	PIPE TO ELBOW WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-004	Accept	319646-03	
ISI	UT-03-009	Accept	319646-03	
ISI	UT-03-010	Accept	319646-03	
ISI	UT-03-011	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1213	PIPING WELD	ELBOW TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-005	Accept	319646-03	
ISI	UT-03-012	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1255	PIPING WELD	REDUCER TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-009	Accept	319646-02	
ISI	UT-03-016	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.1260	PIPING WELD	PIPE TO TEE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-018	Accept	319646-02	
ISI	UT-03-015	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
C2.1.1396	PIPING WELD	PIPE TO REDUCER WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-008	Accept	319646-03	
ISI	UT-03-017	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1398	PIPING WELD	TEE TO REDUCER WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-007	Accept	319646-03	
ISI	UT-03-018	Accept	319646-03	

CLASS: 2

CATEGORY: C-F-1

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Summary No.	Component ID	Description	System	System Description
C2.1.1530	PIPING WELD	PIPE TO ELBOW WELD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-045	Accept	319646-02	
ISI	UT-03-077	Accept	319646-02	
ISI	UT-03-078	Accept	319646-02	

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Summary No.	Component ID	Description	System	System Description
C2.1.1427	PIPING WELD	PIPE TO ELBOW WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-017	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
C2.1.1428	PIPING WELD	ELBOW TO PIPE WELD	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	PT-03-019	Accept	319646-03	

CATEGORY: C-F-2

ITEM: C5.51

Summary No.	Component ID	Description	System	System Description
C2.1.110	PIPING WELD	SWEEPOLET TO FLANGE WELD	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-006	Accept	319644-01	
ISI	UT-03-158	Accept	319644-01	
ISI	UT-03-159	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C2.1.114	PIPING WELD	SWEEPOLET TO FLANGE WELD	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-009	Accept	319644-01	
ISI	UT-03-160	Accept	319644-01	
ISI	UT-03-161	Accept	319644-01	

CLASS: 2

CATEGORY: C-F-2

ITEM: C5.51

Summary No.	Component ID	Description	System	System Description
C2.1.130	PIPING WELD	ELBOW TO PIPE WELD	FW	FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-004	Eval	319644-01	Fabrication surface anomolies removed by light filing.
ISI	MT-03-005	Accept	319644-01	
ISI	UT-03-120	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C2.1.133	PIPING WELD	VALVE TO PIPE WELD	FW	FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-008	Accept	319644-01	
ISI	UT-03-162	Accept	319644-01	
ISI	UT-03-163	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C2.1.149	PIPING WELD	PIPE TO ELBOW WELD	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-011	Accept	319644-01	
ISI	UT-03-164	Accept	319644-01	
ISI	UT-03-165	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C2.1.150	PIPING WELD	PIPE TO ELBOW WELD	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-007	Accept	319644-01	
ISI	UT-03-166	Accept	319644-01	
ISI	UT-03-167	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
C2.1.857	PIPING WELD	ELBOW TO PIPE WELD	FW	FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-002	Eval	319644-01	Fabrication surface indications removed by light filing.
ISI	MT-03-003	Accept	319644-01	
ISI	UT-03-116	Accept	319644-01	

CLASS: 2

CATEGORY: C-F-2

ITEM: C5.51

Summary No.	Component ID	Description	System	System Description
C2.1.897	PIPING WELD	PIPE TO TEE WELD	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	MT-03-012	Accept	319644-01	
ISI	UT-03-168	Accept	319644-01	
ISI	UT-03-169	Accept	319644-01	

CATEGORY: C-H

ITEM: C7.00.CH

Summary No.	Component ID	Description	System	System Description
C7.100.1	RCSG-1A SYSTEM PRESSURE TEST	MS FROM RCSG-1A	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-217	Accept	324998-01	

Summary No.	Component ID	Description	System	System Description
C7.100.12	DHP-1B SYSTEM PRESSURE TEST	DHP-1B COMPONENTS	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-031	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.13	SYSTEM PRESSURE TEST	CLASS 2 REACTOR COOLANT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-033	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
C7.100.16	CFT-1B SYSTEM PRESSURE TEST	CFT-1B COMPONENTS	CF	CORE FLOODING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-101	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.2	RCSG-1B SYSTEM PRESSURE TEST	MS FROM RCSG-1B	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-209	Accept	324998-01	

Summary No.	Component ID	Description	System	System Description
C7.100.20	CFT-1A SYSTEM PRESSURE TEST	CFT-1A COMPONENTS	CF	CORE FLOODING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-102	Accept	324731-01	

CLASS: 2

CATEGORY: C-H

ITEM: C7.00.CH

Summary No.	Component ID	Description	System	System Description
C7.100.21	MUHE-1A SYSTEM PRESSURE TEST	SW SUPPLY / RETURN TO LETDOWN COOLERS	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-210	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.22	SWV-35 SYSTEM PRESSURE TEST	SW TO AHF-1A	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-189	Accept	325015-01	

Summary No.	Component ID	Description	System	System Description
C7.100.23	DHV-5 SYSTEM PRESSURE TEST	"A" TRAIN DH TO RB	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-114	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.24	DHV-6 SYSTEM PRESSURE TEST	"B" TRAIN DH TO RB	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-222	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.25	DHV-4 SYSTEM PRESSURE TEST	DH DROPLINE TO DHP-1A	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-179	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.28	FWV-44 SYSTEM PRESSURE TEST	EF TO RCSG-1A	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-216	Accept	358500-01	

Summary No.	Component ID	Description	System	System Description
C7.100.29	FWV-43 SYSTEM PRESSURE TEST	EF TO RCSG-1B	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-204	Accept	358500-01	

Summary No.	Component ID	Description	System	System Description
C7.100.3	RCSG-1A SYSTEM PRESSURE TEST	FW TO RCSG-1A	FW	FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-218	Accept	324998-01	

CLASS: 2

CATEGORY: C-H

ITEM: C7.00.CH

Summary No.	Component ID	Description	System	System Description
C7.100.34	PEN-333 SYSTEM PRESSURE TEST	CLASS 2 MU INSIDE REACTOR BUILDING	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-113	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
C7.100.35	PEN-333 SYSTEM PRESSURE TEST	CLASS 2 MU OUTSIDE REACTOR BUILDING	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-035	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
C7.100.36	DH-49-FE SYSTEM PRESSURE TEST	CLASS 2 DH INSIDE REACTOR BUILDING	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-110	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.37	DHV-91 SYSTEM PRESSURE TEST	DHV-91 TO DHV-93	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-182	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.4	RCSG-1B SYSTEM PRESSURE TEST	FW TO RCSG-1B	FW	FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-205	Accept	324998-01	

Summary No.	Component ID	Description	System	System Description
C7.100.40	WDSU-1 SYSTEM PRESSURE TEST	RB SUMP TO ISOLATION VALVES	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-109	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
C7.100.41	MUV-582 SYSTEM PRESSURE TEST	HPI RECIRC TO SUMP	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-036	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
C7.100.5	RCP-1A SYSTEM PRESSURE TEST	SW TO RCP-1A	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-219	Accept	325015-01	

CLASS: 2

CATEGORY: C-H

ITEM: C7.00.CH

Summary No.	Component ID	Description	System	System Description
C7.100.6	DRRD-1 SYSTEM PRESSURE TEST	SW TO DRRD-1	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-211	Accept	325015-01	

Summary No.	Component ID	Description	System	System Description
C7.100.7	RCP-1B SYSTEM PRESSURE TEST	SW TO RCP-1B	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-220	Accept	325015-01	

Summary No.	Component ID	Description	System	System Description
C7.100.8	RCP-1C SYSTEM PRESSURE TEST	SW TO RCP-1C	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-206	Accept	325015-01	

Summary No.	Component ID	Description	System	System Description
C7.100.9	RCP-1D SYSTEM PRESSURE TEST	SW TO RCP-1D	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-207	Accept	325015-01	

CATEGORY: F-A

ITEM: F1.10

Summary No.	Component ID	Description	System	System Description
CC/CR001	RCRE-1	SERVICE STRUCTURE BOLTING	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
PSI	VT-03-223	Accept	N/A	Preservice Examination

ITEM: F1.20A

Summary No.	Component ID	Description	System	System Description
DHH-530	COMPONENT SUPPORT	ROD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-008	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
DHH-533	COMPONENT SUPPORT	ROD	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-015	Accept	319646-03	

CLASS: 2

CATEGORY: F-A

ITEM: F1.20A

Summary No.	Component ID	Description	System	System Description
DHH-577	COMPONENT SUPPORT	RESTRAINT	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-004	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
DHH-640	COMPONENT SUPPORT	RESTRAINT	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-005	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
DHR-16	COMPONENT SUPPORT	RESTRAINT	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-027	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
MUH-630A	COMPONENT SUPPORT	STRUT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-011	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
MUH-780	COMPONENT SUPPORT	STRUT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-017	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
MUH-896	COMPONENT SUPPORT	RESTRAINT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-020	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
MUH-900	COMPONENT SUPPORT	RESTRAINT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-010	Accept	319646-03	

CLASS: 2

CATEGORY: F-A

ITEM: F1.20B

Summary No.	Component ID	Description	System	System Description
EFH-135	COMPONENT SUPPORT	ANCHOR	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-133	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
MUH-605	COMPONENT SUPPORT	RESTRAINT	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-018	Accept	319646-03	

ITEM: F1.20C

Summary No.	Component ID	Description	System	System Description
DHH-537	COMPONENT SUPPORT	RESTRAINT	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-025	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
EFH-67	COMPONENT SUPPORT	SPRING CAN	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-134	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
FWH-141	COMPONENT SUPPORT	SNUBBER	FW	FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-154	Accept	319644-01	

ITEM: F1.40

Summary No.	Component ID	Description	System	System Description
MUFL-3B	COMPONENT SUPPORT	ANCHOR	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-019	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
MUP-1B	COMPONENT SUPPORT	ANCHOR	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-007	Accept	319646-02	

CLASS: 3

CATEGORY: D-A

ITEM: D1.10

Summary No.	Component ID	Description	System	System Description
D1.100.1	RCSG-1A SYSTEM PRESSURE TEST	RCSG-1A INSTRUMENTATION	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-215	Accept	324998-01	

Summary No.	Component ID	Description	System	System Description
D1.100.15	CHP-1A SYSTEM PRESSURE TEST	CONTROL COMPLEX EFIC ROOMS (CHP-1A)	CH	CHILLED WATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-002	Accept	N/A	

Summary No.	Component ID	Description	System	System Description
D1.100.2	RCSG-1B SYSTEM PRESSURE TEST	RCSG-1B INSTRUMENTATION	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-203	Accept	324998-01	

Summary No.	Component ID	Description	System	System Description
D1.100.33	DHV-93 SYSTEM PRESSURE TEST	DECAY HEAT TO RCT-1	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-183	Accept	324731-01	

Summary No.	Component ID	Description	System	System Description
D1.100.45	PEN-338 SYSTEM PRESSURE TEST	MAKE-UP TO REACTOR COOLANT PUMPS	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-032	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
D1.100.46	PEN-377 SYSTEM PRESSURE TEST	MAKE-UP FROM REACTOR COOLANT PUMPS	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-034	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
D1.100.47	RCV-84 SYSTEM PRESSURE TEST	CLASS 3 REACTOR COOLANT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-212	Accept	358758-01	

Summary No.	Component ID	Description	System	System Description
D1.100.8	RCT-1 SYSTEM PRESSURE TEST	CLASS 3 REACTOR COOLANT	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-214	Accept	358758-01	

CLASS: 3

CATEGORY: D-A

ITEM: D1.10

Summary No.	Component ID	Description	System	System Description
D1.100.9	MUT-1 SYSTEM PRESSURE TEST	MUT-1 AND ASSOCIATED PIPING	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-200	Accept	319646-03	

ITEM: D1.20

Summary No.	Component ID	Description	System	System Description
D2.5.19	PIPING INTEGRAL ATTACHMENT	MSH-208 NTEGRAL ATTACHMENT	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-163	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
D2.5.21	PIPING INTEGRAL ATTACHMENT	MSH-190 INTEGRAL ATTACHMENT	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-177	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
D2.5.22	PIPING INTEGRAL ATTACHEMENT	MSH-212 INTEGRAL ATTACHMENT	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-164	Accept	319644-01	

ITEM: D1.20A

Summary No.	Component ID	Description	System	System Description
D2.5.90	VESSEL INTEGRAL ATTACHMENT	EFT-2 INTEGRAL ATTACHMENT	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-175	Accept	319644-01	

ITEM: D1.20B

Summary No.	Component ID	Description	System	System Description
D2.5.85	VESSEL INTEGRAL ATTACHMENT	DHHE-1A INTEGRAL ATTACHMENT	DH	DECAY HEAT REMOVAL

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-021	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
D2.5.92	PUMP INTEGRAL ATTACHMENT	RWP-2A INTEGRAL ATTACHMENT	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-022	Accept	319646-01	

CLASS: 3

CATEGORY: D-B

ITEM: D1.10

Summary No.	Component ID	Description	System	System Description
D1.100.35	DCT-1B SYSTEM PRESSURE TEST	"B" TRAIN DC SYSTEM	DC	DECAY HEAT CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-201	Accept	319646-02	

CATEGORY: F-A

ITEM: F1.30A

Summary No.	Component ID	Description	System	System Description
DCR-28	COMPONENT SUPPORT	RESTRAINT	DC	DECAY HEAT CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-003	Accept	319646-02	

Summary No.	Component ID	Description	System	System Description
EFH-531	COMPONENT SUPPORT	RESTRAINT	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-132	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
RWH-1	COMPONENT SUPPORT	ROD	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-023	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
RWH-50	COMPONENT SUPPORT	STRUT	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-026	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
RWH-7A	COMPONENT SUPPORT	ROD	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-012	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
SWH-20	COMPONENT SUPPORT	RESTRAINT	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-006	Accept	319646-03	

CLASS: 3

CATEGORY: F-A

ITEM: F1.30A

Summary No.	Component ID	Description	System	System Description
SWH-72	COMPONENT SUPPORT	ROD	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-014	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
SWR-119	COMPONENT SUPPORT	STRUT	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-016	Accept	319646-03	

Summary No.	Component ID	Description	System	System Description
SWR-494	COMPONENT SUPPORT	STRUT	SW	NUCLEAR SERVICES CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-009	Accept	319646-03	

ITEM: F1.30C

Summary No.	Component ID	Description	System	System Description
DCH-155A	COMPONENT SUPPORT	SPRING CAN	DC	DECAY HEAT CLOSED CYCLE COOLING

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-024	Accept	319646-01	

Summary No.	Component ID	Description	System	System Description
EFH-548	COMPONENT SUPPORT	SPRING CAN	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-135	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
MSH-185	COMPONENT SUPPORT	SPRING CAN	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-136	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
MSH-208	COMPONENT SUPPORT	SNUBBER	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-156	Accept	319644-01	

CLASS: 3

CATEGORY: F-A

ITEM: F1.30C

Summary No.	Component ID	Description	System	System Description
MSH-212	COMPONENT SUPPORT	SNUBBER	MS	MAIN STEAM

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-153	Accept	319644-01	

ITEM: F1.40

Summary No.	Component ID	Description	System	System Description
EFP-3A	COMPONENT SUPPORT	ANCHOR	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-130	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
EFT-2	COMPONENT SUPPORT	ANCHOR	EF	EMERGENCY FEEDWATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-131	Accept	319644-01	

Summary No.	Component ID	Description	System	System Description
RWP-2A	COMPONENT SUPPORT	ANCHOR	RW	NUCLEAR SERVICE & DECAY HEAT SEA WATER

Workscope	Report No.	Exam Status	Work Order No.	Comments
ISI	VT-03-196	Accept	319646-03	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.3

Summary No.	Component ID	Description	System	System Description
X0.3.1	MUV-43 THERMAL SLEEVE	A-1 HPI THERMAL SLEEVE	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-091	Accept	319643-01	Thermal Sleeve Replaced.
AUG	UT-03-092	Accept	319643-01	
AUG	UT-03-093	Accept	319643-01	
AUG	UT-03-094	Accept	319643-01	
AUG	UT-03-095	Accept	319643-01	
AUG	UT-03-096	Accept	319643-01	
AUG	UT-03-097	Accept	319643-01	
AUG	VT-03-193	Reject	280961-01	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.3

Summary No.	Component ID	Description	System	System Description
X0.3.2	MUV-42 THERMAL SLEEVE	A-2 HPI THERMAL SLEEVE	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-098	Accept	319643-01	
AUG	UT-03-099	Accept	319643-01	
AUG	UT-03-100	Accept	319643-01	
AUG	UT-03-101	Accept	319643-01	
AUG	UT-03-102	Accept	319643-01	
AUG	UT-03-103	Accept	319643-01	
AUG	UT-03-104	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X0.3.3	MUV-36 THERMAL SLEEVE	B-1 HPI THERMAL SLEEVE	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	UT-03-105	Accept	319643-02	
AUG	UT-03-106	Accept	319643-02	
AUG	UT-03-107	Accept	319643-02	
AUG	UT-03-108	Accept	319643-02	
AUG	UT-03-109	Accept	319643-02	
AUG	UT-03-110	Accept	319643-02	
AUG	UT-03-111	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X0.3.4	MUV-37 THERMAL SLEEVE	B-2 HPI THERMAL SLEEVE	MU	MAKE UP & PURIFICATION

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-197	Accept	477749-03	

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X005	RCT-1	PRESSURIZER THERMO WELL	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-103	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X006	RCT-1	PRESSURIZER LOWER LEVEL SENSING NOZZLE (3)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-104	Accept	319643-01	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X007	RCT-1	SPRAY NOZZLE SAFE-END (MK # 45)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-112	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X009	RCT-1	PRESSURIZER VENT NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-111	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X010A	PIPING NOZZLE	VENT NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-169	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X010B	PIPING NOZZLE	VENT NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-146	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X011A	PIPING NOZZLE	PRESSURE TAP NOZZLE (2)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-170	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X011B	PIPING NOZZLE	PRESSURE TAP NOZZLE (2)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-150	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X012A	PIPING NOZZLE	HL TEMPERATURE CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-171	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X012B	PIPING NOZZLE	HL TEMPERATURE CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-149	Accept	319643-02	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X013A	PIPING NOZZLE	RTE MOUNTING BOSS (2)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-172	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X013B	PIPING NOZZLE	RTE MOUNTING BOSS (2)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-148	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X014A	PIPING NOZZLE	FLOW METER NOZZLE (2)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-173	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X014B	PIPING NOZZLE	FLOW METER NOZZLE (2)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-147	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X015A	PIPING NOZZLE	DRAIN NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-043	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X015B	PIPING NOZZLE	DRAIN NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-041	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X015C	PIPING NOZZLE	DRAIN NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-040	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X016	PIPING NOZZLE	SAFE END	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-042	Accept	319643-02	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X018A	PIPING NOZZLE	LCL RTE MOUNTING BOSS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-128	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X018B	PIPING NOZZLE	LCL RTE MOUNTING BOSS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-160	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X018C	PIPING NOZZLE	LCL RTE MOUNTING BOSS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-125	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X018D	PIPING NOZZLE	LCL RTE MOUNTING BOSS	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-174	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X019A	PIPING NOZZLE	PRESSURE TAP NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-126	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X019B	PIPING NOZZLE	PRESSURE TAP NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-162	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X019C	PIPING NOZZLE	PRESSURE TAP NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-123	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X019D	PIPING NOZZLE	PRESSURE TAP NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-168	Accept	319643-01	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X020A	PIPING NOZZLE	LCL TEMPERATURE CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-127	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X020B	PIPING NOZZLE	LCL TEMPERATURE CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-161	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X020C	PIPING NOZZLE	LCL TEMPERATURE CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-167	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X020D	PIPING NOZZLE	LCL TEMPERATURE CONNECTION	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-124	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X021A	RCSG-1A	RCSG-1A PRIMARY DRAIN	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-044	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X021B	RCSG-1B	RCSG-1B PRIMARY DRAIN	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-037	Accept	319643-02	

Summary No.	Component ID	Description	System	System Description
X022	RCT-1	PRESSURIZER UPPER LEVEL SENSING NOZZLES (3)	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-030	Reject	319643-01	Three Nozzles repaired/replaced
AUG	VT-03-105	Reject	319643-01	

CLASS: AUG

CATEGORY: AUG

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X023	RCT-1	PRESSURIZER SAMPLING NOZZLE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-178	Accept	319643-01	

Summary No.	Component ID	Description	System	System Description
X024	RCRE-1	MONITOR TAP WELD	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
AUG	VT-03-122	Accept	319643-03	

CATEGORY: OWN

ITEM: AUG7.5

Summary No.	Component ID	Description	System	System Description
X026	RCT-1	RCT-1 STEAM SPACE	RC	REACTOR COOLANT

Workscope	Report No.	Exam Status	Work Order No.	Comments
OWN	VT-03-029	Accept	319643-01	

PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT 2

3F0204-04

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

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/19/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 239714-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Reactor Coolant (RC)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
							YES	NO
Valve	Dresser	BU-03148	N/A	RCV-9	N/A	Replaced		X
Valve	Dresser	BU-03149	NA	RCV-9	NA	Replacement		X

NIS-2 CONTINUATION
WO 239714-01

7.	DESCRIPTION OF WORK Replaced valve RCV-9 by bolting.		
8.	TESTS CONDUCTED System leakage Test per Sp-204	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/19/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of _____ have inspected the components described in this Owner's Report during the period 7-11-03 to 1-13-04, 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.

Robert L. Blatt
INSPECTOR'S SIGNATURE

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

1-13-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042		DATE 11/19/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708		Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 241527-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708		
4.	IDENTIFICATION OF SYSTEM Reactor Coolant (RC)		
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	
6.	Identification of Components Repaired or Replaced And Replacement Components		

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Valve	Dresser	BL-08900	NA	RCV-8	N/A	Replaced		X
Valve	Dresser	BL-08899	NA	RCV-8	NA	Replacement		X

NIS-2 CONTINUATION
WO 241527-01

7.	DESCRIPTION OF WORK Replaced valve RCV-8 by bolting.		
8.	TESTS CONDUCTED System leakage Test per Sp-204	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/19/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of have inspected the components described in this Owner's Report during the period 7-18-03 to 1-13-04, 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.

Carlos A. Alberto
INSPECTOR'S SIGNATURE

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

1-13-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER	Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE: 12/03/03
2.	PLANT	Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME): Crystal River Unit 3		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.: WO 246185-01
	ADDRESS: 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708		
4.	IDENTIFICATION OF SYSTEM: Reactor Coolant (RC)		
5a.	APPLICABLE CONSTRUCTION CODE: ANSI B31.7	EDITION: 1967	ADDENDA, CODE CASES: N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS: 1989	ADDENDA, CODE CASES: NO ADDENDA / NA	
6.	Identification of Components Repaired or Replaced And Replacement Components		

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Valve	Dresser	BL08901	N/A	RCV-10	N/A	Replaced		X
Valve	Dresser	BN04374	NA	RCV-10	NA	Replacement		X
Valve	Velan	5156	NA	RCV-11	NA	Replaced		X
Valve	Velan	902205	NA	RCV-11	NA	Replacement		X

NIS-2 CONTINUATION
WO 246185-01

7.	DESCRIPTION OF WORK Replace RCV-10 and RCV-11 by bolting.		
8.	TESTS CONDUCTED System leakage Test per SP-204 (ref: WO 236338-01)	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-14-03 to 12-8-03, 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.

INSPECTOR'S SIGNATURE

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

12-8-03
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/21/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 5
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 369369-05
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Reactor Coolant (RC)	

5a.	APPLICABLE CONSTRUCTION CODE ASME B&PV, Section III	EDITION 1965	ADDENDA, / CODE CASES Summer 1967 / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION (Location)	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
CRDM	B & W	NA	NA	CRDM F2	NA	Replaced	X	
CRDM	Diamond Power	235 / 1128	368	CRDM F2	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM E3	NA	Replaced	X	
CRDM	Diamond Power	232 / 1141	381	CRDM E3	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM C5	NA	Replaced	X	
CRDM	Diamond Power	220 / 1136	376	CRDM C5	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM B6	NA	Replaced	X	
CRDM	Diamond Power	070 / 1670	463	CRDM B6	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM H2	NA	Replaced	X	
CRDM	Diamond Power	001 / 1142	382	CRDM H2	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM G3	NA	Replaced	X	
CRDM	Diamond Power	223 / 1127	367	CRDM G3	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM F4	NA	Replaced	X	
CRDM	Diamond Power	779 / 965	250	CRDM F4	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM D6	NA	Replaced	X	
CRDM	Diamond Power	205 / 1683	475	CRDM D6	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM C7	NA	Replaced	X	
CRDM	Diamond Power	055 / 1669	462	CRDM C7	1978	Replacement	X	

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

CRDM	B & W	NA	NA	CRDM K7	NA	Replaced	X	
CRDM	Diamond Power	239 / 1138	378	CRDM K7	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM G9	NA	Replaced	X	
CRDM	Diamond Power	819 / 1148	388	CRDM G9	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM F10	NA	Replaced	X	
CRDM	Diamond Power	288 / 1768	551	CRDM F10	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM E11	NA	Replaced	X	
CRDM	Diamond Power	385 / 1868	663	CRDM E11	1979	Replacement	X	
CRDM	B & W	NA	NA	CRDM D12	NA	Replaced	X	
CRDM	Diamond Power	060 / 1645	438	CRDM D12	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM O5	NA	Replaced	X	
CRDM	Diamond Power	043 / 1634	427	CRDM O5	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM N6	NA	Replaced	X	
CRDM	Diamond Power	775 / 967	252	CRDM N6	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM M7	NA	Replaced	X	
CRDM	Diamond Power	234 / 1126	366	CRDM M7	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM L8	NA	Replaced	X	
CRDM	Diamond Power	222 / 1134	374	CRDM L8	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM H10	NA	Replaced	X	
CRDM	Diamond Power	221 / 1124	364	CRDM H10	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM G11	NA	Replaced	X	
CRDM	Diamond Power	312 / 1864	659	CRDM G11	1979	Replacement	X	
CRDM	B & W	NA	NA	CRDM F12	NA	Replaced	X	
CRDM	Diamond Power	778 / 970	255	CRDM F12	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM E13	NA	Replaced	X	
CRDM	Diamond Power	245 / 1147	387	CRDM E13	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM P6	NA	Replaced	X	
CRDM	Diamond Power	021 / 1617	410	CRDM P6	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM O7	NA	Replaced	X	
CRDM	Diamond Power	225 / 1145	385	CRDM O7	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM N8	NA	Replaced	X	
CRDM	Diamond Power	004 / 1655	448	CRDM N8	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM M9	NA	Replaced	X	
CRDM	Diamond Power	233 / 1135	375	CRDM M9	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM K11	NA	Replaced	X	
CRDM	Diamond Power	573 / 1122	362	CRDM K11	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM H12	NA	Replaced	X	
CRDM	Diamond Power	303 / 1862	657	CRDM H12	1979	Replacement	X	

CRDM	B & W	NA	NA	CRDM G13	NA	Replaced	X	
CRDM	Diamond Power	333 / 1865	660	CRDM G13	1979	Replacement	X	
CRDM	B & W	NA	NA	CRDM F14	NA	Replaced	X	
CRDM	Diamond Power	038 / 1656	449	CRDM F14	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM P8	NA	Replaced	X	
CRDM	Diamond Power	240 / 1129	369	CRDM P8	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM O9	NA	Replaced	X	
CRDM	Diamond Power	077 / 1667	460	CRDM O9	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM N10	NA	Replaced	X	
CRDM	Diamond Power	100 / 1685	477	CRDM N10	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM L12	NA	Replaced	X	
CRDM	Diamond Power	223 / 1686	478	CRDM L12	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM K13	NA	Replaced	X	
CRDM	Diamond Power	099 / 1671	464	CRDM K13	1978	Replacement	X	
CRDM	B & W	NA	NA	CRDM H14	NA	Replaced	X	
CRDM	Diamond Power	237 / 1123	363	CRDM H14	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM P10	NA	Replaced	X	
CRDM	Diamond Power	242 / 1133	373	CRDM P10	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM FO11	NA	Replaced	X	
CRDM	Diamond Power	226 / 1130	370	CRDM O11	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM M13	NA	Replaced	X	
CRDM	Diamond Power	236 / 1132	372	CRDM M13	1977	Replacement	X	
CRDM	B & W	NA	NA	CRDM L14	NA	Replaced	X	
CRDM	Diamond Power	814 / 1146	386	CRDM L14	1977	Replacement	X	

NIS-2 CONTINUATION
WO 369369-05

7.	DESCRIPTION OF WORK Replaced 60 CRDM's, all bolts, and split nuts per EC 50220.		
8.	TESTS CONDUCTED System leakage Test per SP-204 (ref: WO 369369-10).	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) This report identifies above replacements under task 05, "RVCH Replacement". ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-1-03 to 1-21-04, 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.

Louis T. Alacta
INSPECTOR'S SIGNATURE

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

1-21-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/24/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 389753-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Core Flood (CF)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	NA	NA	NA	CFH-5	N/A	Replacement		X

NIS-2 CONTINUATION
WO 389753-01

7.	DESCRIPTION OF WORK Added stiffener plates to the knee braces of CFH-5 by welding.		
8.	TESTS CONDUCTED No testing required, system pressure boundary was not violated.	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of have inspected the components described in this Owner's Report during the period 8-28-03 to 1-13-04, 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.

Carlos L. Morris
INSPECTOR'S SIGNATURE

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

1-13-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 12/17/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 471130-02
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Reactor Coolant (RC)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	Power Piping	760200	N/A	RCH-73	N/A	Replaced		X
Support	Power Piping	730147	NA	RCH-73	NA	Replacement		X

NIS-2 CONTINUATION
WO 471130-02

7.	DESCRIPTION OF WORK Replaced snubber.		
8.	TESTS CONDUCTED	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) Snubber serial # 730147 was rebuilt per work order 324368-05. ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	12/18/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-12-03 to 1-7-04, 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.

Cathy A. Blanton
INSPECTOR'S SIGNATURE

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

1-7-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 12/28/2003
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 477502-06
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up and Purification (MU)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N416-2	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Piping	N/A	N/A	N/A	N/A	N/A	Repaired		X

NIS-2 CONTINUATION
WO 477502-06

7.	DESCRIPTION OF WORK Cut pipe at welds to provide access for thermal sleeve replacement and rewelded.		
8.	TESTS CONDUCTED System Leakage test per SP-204 (ref. WO 236338-010)	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	12/28/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB-CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-28-03 to 1-22-04, and state that to the 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.

Mark A. Schantz
INSPECTOR'S SIGNATURE

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

January 22, 2004 CSC 1-22-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER	Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE: 1/21/04
2.	PLANT	Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME): Crystal River Unit 3		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.: WO 369369-05
	ADDRESS: 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708		
4.	IDENTIFICATION OF SYSTEM: Reactor Coolant (RC)		

5a.	APPLICABLE CONSTRUCTION CODE: ASME B&PV, Section III	EDITION: 1965	ADDENDA / CODE CASES: Summer 1967 / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS: 1989	ADDENDA, CODE CASES: NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
RVCH	B & W	620-0007-51-52	N-117	NA	NA	Replaced	X	
RVCH	Framatome ANP	CC/CR 001	NA	NA	2003	Replacement	X	

7.	DESCRIPTION OF WORK Replaced Reactor Vessel Closure Head by bolting per EC 50220.		
8.	TESTS CONDUCTED System leakage Test per SP-204 (ref: WO 369369-10).	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-1-03 to 1-21-04, 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.

Jack Roberts
INSPECTOR'S SIGNATURE

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

1-21-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/22/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 369369-07
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Reactor Coolant (RC)	

5a.	APPLICABLE CONSTRUCTION CODE ASME B&PV, Section III	EDITION 1965	ADDENDA, / CODE CASES Summer 1967 / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
CRDM	DIAMOND POWER	1121	NA	CRDM-D4	NA	Replacement	X	
CRDM	DIAMOND POWER	1116	NA	CRDM-E5	NA	Replacement	X	
CRDM	DIAMOND POWER	1119	NA	CRDM-F6	NA	Replacement	X	
CDRM	DIAMOND POWER	1120	NA	CRDM-K9	NA	Replacement	X	
CRDM	DIAMOND POWER	1117	NA	CRDM-L10	NA	Replacement	X	
CRDM	DIAMOND POWER	1125	NA	CRDM-M11	NA	Replacement	X	
CRDM	DIAMOND POWER	1118	NA	CRDM-N12	NA	Replacement	X	
CRDM	DIAMOND POWER	1114	NA	CRDM-G7	NA	Replacement	X	
CRDM	B & W	NA	NA	NOZZLE H8	NA	Replacement	X	

NIS-2 CONTINUATION
WO 369369-07

7.	DESCRIPTION OF WORK Replaced bolts and split-nuts for the eight relocated CRDMs and reactor vent nozzle flanges.		
8.	TESTS CONDUCTED System leakage Test per SP-204 (ref: WO 236338-01).	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-1-03 to 1-22-04, and state that to the 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.

Mark A. Schultz
INSPECTOR'S SIGNATURE

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

1-22-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER	Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE: 1/23/04
2.	PLANT	Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME): Crystal River Unit 3 ADDRESS: 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.: WO 469645
4.	IDENTIFICATION OF SYSTEM: Reactor Coolant (RC)		
5a.	APPLICABLE CONSTRUCTION CODE: ASME B&PV, Section III	EDITION: 1965	ADDENDA / CODE CASES: Summer 1967 / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS: 1989	ADDENDA, CODE CASES: NO ADDENDA / N-416-2	
6.	Identification of Components Repaired or Replaced And Replacement Components		

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Pressurizer	B & W	620-0007-59	N-118	RCT-1	1972	Repair	X	

NIS-2 CONTINUATION
WO 469645

7.	DESCRIPTION OF WORK Repaired the 3 upper level sensing nozzles by welding. Relief Requests 03-0001-RR and 03-0002-RR Were submitted to the NRC , approved, and used for these repairs.		
8.	TESTS CONDUCTED System leakage Test per SP-204.	PRESSURE 2151 psi	TEST TEMP. 532 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 1		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Jeffrey Hecht	ISI Lead Engineering Specialist	1/23/04

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB-CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-9-03 to 1-26-04, 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.

Louis A. Blatt
INSPECTOR'S SIGNATURE

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

1-26-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/26/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216157-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up, Purification, and Letdown (MU)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	N/A	N/A	N/A	MUH-611	N/A	REPAIRED		X
Support	N/A	N/A	N/A	MUH-619	N/A	REPLACED		X
Support	N/A	N/A	N/A	MUH-619	N/A	REPLACEMENT		X
Support	N/A	N/A	N/A	MUH-795	N/A	REPAIRED		X

NIS-2 CONTINUATION
WO 216157-01

7.	DESCRIPTION OF WORK Repaired support MUH-611 by welding. Replaced angle iron and structural bolting on MUH-619. Repaired support MUH-795 by welding.
8.	TESTS CONDUCTED: none PRESSURE: N/A psi TEST TEMP.: N/A °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) WO 216157-01 used as shell to identify MACS WR 0357788 ASME Code Class 2

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSBCT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 2-1-02 to 6-23-03 / 1-26-04, 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.

INSPECTOR'S SIGNATURE

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

1-26-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/26/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216158-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up, Purification, and Letdown (MU)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1 ES	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	N/A	N/A	N/A	MUH-778	N/A	REPLACED		X
Support	N/A	N/A	N/A	MUH-778	N/A	REPLACEMENT		X

NIS-2 CONTINUATION
WO 216158-01

7.	DESCRIPTION OF WORK Replaced restraint base angles by bolting and replaced clevis bolt.		
8.	TESTS CONDUCTED none	PRESSURE N/A psi	TEST TEMP. N/A °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) WO 216198 used as shell to identify MACS NU 357796 ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of _____ have inspected the components described in this Owner's Report during the period 1.16.02 to 6.16.03 / 1-26-04, 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.

INSPECTOR'S SIGNATURE

GA 6459 (I, N, C, A)
csc 1-26-04
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-26-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/26/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216159-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up, Purification, and Letdown (MU)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1 ES	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
							YES	NO
Support	N/A	N/A	N/A	MUH-885	N/A	REPAIRED		X
Support	N/A	N/A	N/A	MUH-886	N/A	REPAIRED		X

NIS-2 CONTINUATION
WO 216159-01

7.	DESCRIPTION OF WORK Repaired strut and clamp by welding and replaced bolting. Adjust clearances at MUH-886 with cut and weld techniques.		
8.	TESTS CONDUCTED none	PRESSURE N/A psi	TEST TEMP. N/A °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) WO 216159 used as shell to identify MACS NU 0357799 ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB-CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 2-11-02 to 6/11/03 - 1/26/04, 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.

Carl A. Adams
INSPECTOR'S SIGNATURE

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

1-26-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/26/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216198-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up, Purification, and Letdown (MU)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	N/A	N/A	N/A	MUH-621	N/A	REPLACED		X
Support	N/A	N/A	N/A	MUH-621	N/A	REPLACEMENT		X

NIS-2 CONTINUATION
WO 216198-01

7.	DESCRIPTION OF WORK Replaced component support by welding.		
8.	TESTS CONDUCTED none	PRESSURE N/A psi	TEST TEMP. N/A °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) WO 216198 used as shell to identify MACS NU 0360179. ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 2-5-02 to 6-11-03 / 1-26-04, 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.

Zach T. Blatt
INSPECTOR'S SIGNATURE

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

1-26-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/17/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216536-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make Up & Purification (MU)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N-416-2
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Valve	NA	NA	N/A	MUV-147	N/A	Replaced		X
Valve	Velan	W8-8086Z-13AA	NA	MUV-147	NA	Replacement		X

NIS-2 CONTINUATION
WO 216536-01

7.	DESCRIPTION OF WORK Replaced valve MUV-147 by welding.		
8.	TESTS CONDUCTED System Leakage Test	PRESSURE 2900 psi	TEST TEMP. 95 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/18/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-17-03 to 1-13-04, 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.

Carl J. Schultz
INSPECTOR'S SIGNATURE

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

1-13-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/13/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216570-02
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-Up and Purification (MU)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Valve	Velan	N/A	N/A	MUV-33	N/A	REPLACED		X
Valve	Velan	N/A	N/A	MUV-33	N/A	REPLACEMENT		X

7.	DESCRIPTION OF WORK Replaced valve bolting on valve MUV-33.		
8.	TESTS CONDUCTED N/A	PRESSURE N/A psi	TEST TEMP. N/A °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/13/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-1-03 to 11-25-03, 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.

INSPECTOR'S SIGNATURE

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

11-25-03
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/13/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 216644-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Feedwater (FW)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N-416-2
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	*ASME CODE STAMPED	
							YES	NO
Valve	N/A	N/A	N/A	FWV-114	N/A	Replaced		X
Valve	Velan	N/A	NA	FWV-114	NA	Replacement		X
Pipe	N/A	N/A	N/A	N/A	N/A	Replaced		X
Pipe	N/A	N/A	N/A	N/A	N/A	Replacement		X

NIS-2 CONTINUATION
WO 216644-01

7.	DESCRIPTION OF WORK Replaced valve FWV-114 and piping by welding.		
8.	TESTS CONDUCTED System Leakage Test	PRESSURE 995 psi	TEST TEMP. 452 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of _____ have inspected the components described in this Owner's Report during the period 6-27-03 to 1-14-04, 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.

Mark A. Solarte
INSPECTOR'S SIGNATURE

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

1-14-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 12/11/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 369369-16
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, / CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Piping	NA	NA	NA	NA	NA	Replaced		X
Piping	NA	NA	NA	NA	NA	Replacement		X

NIS-2 CONTINUATION
WO 369369-16

7.	DESCRIPTION OF WORK Replace external supply and return SW piping to service structure of RVCH by bolting.		
8.	TESTS CONDUCTED System leakage Test per SP-206 (ref: WO 369369-11).	PRESSURE 135 psi	TEST TEMP. 75 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) Piping was fabricated and hydrostatically tested by Framatome per PO 69224. ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-31-03 to 1-12-04, 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.

Mark A. Schantz
INSPECTOR'S SIGNATURE

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

1/20/04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/11/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 378165-02
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-Up (MU)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Pipe Support	N/A	N/A	N/A	MUH-592A	N/A	REPLACED		X
Pipe Support	N/A	N/A	N/A	MUH-592A	N/A	REPLACEMENT		X

NIS-2 CONTINUATION
WO 378165-02

7.	DESCRIPTION OF WORK Installed two clip angles and two hole covers by welding on MUH-592A per EC 51988.		
8.	TESTS CONDUCTED	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) VT-3 performed on hanger MUH-592A. ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/19/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-29-03 to 11-25-03, 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.

INSPECTOR'S SIGNATURE

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

11.25.03
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 12/02/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 378318-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up and Purification (MU)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	NA	NA	N/A	MUH-587	N/A	Repair		X

NIS-2 CONTINUATION
WO 378318-01

7.	DESCRIPTION OF WORK Repair MUH-587 by welding.		
8.	TESTS CONDUCTED NA	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB III of CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-23-03 to 1-12-04, 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.

Carl A. Schultz
INSPECTOR'S SIGNATURE

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

1-12-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/25/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 389269-04
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Core Flooding (CF)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
							YES	NO
Support	NA	NA	NA	CFH-22	N/A	Replacement		X

NIS-2 CONTINUATION
WO 389269-04

7.	DESCRIPTION OF WORK Added support CFH-22 by welding.		
8.	TESTS CONDUCTED No testing required, system pressure boundary was not breeched.	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 5-20-03 to 1-12-04, 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.

Jack A. Clarke
INSPECTOR'S SIGNATURE

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

1-12-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/18/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 389271-02
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Core Flood (CF)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	NA	NA	N/A	CFH-23	N/A	Replacement		X

NIS-2 CONTINUATION
WO 389271-02

7.	DESCRIPTION OF WORK Install new pipe support CFH-23 by welding		
8.	TESTS CONDUCTED None	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/19/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 5-20-03 to 1-13-04, and state that to the best of my knowledge 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.

Carl A. Blatt
INSPECTOR'S SIGNATURE

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

1-13-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/24/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 389281-04
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	NA	NA	NA	SWR-524	N/A	Replacement		X

NIS-2 CONTINUATION
WO 389281-04

7.	DESCRIPTION OF WORK Added support SWH-524 by welding.		
8.	TESTS CONDUCTED No testing required, system pressure boundary was not violated.	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/26/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-18-03 to 1-13-04, 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.

Carl A. Martin
INSPECTOR'S SIGNATURE

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

1-13-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/24/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 389282-04
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
							YES	NO
Support	NA	NA	NA	SWR-525	N/A	Replacement		X

NIS-2 CONTINUATION
WO 389282-04

7.	DESCRIPTION OF WORK Added support SWR-525 by welding.		
8.	TESTS CONDUCTED No testing required, system pressure boundary was not breeched.	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	11/26/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB OF CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-18-03 to 1-14-04, 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.

Carl A Colarte
INSPECTOR'S SIGNATURE

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

1-14-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 11/12/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 406542-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Chemical Cleaning (CG)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / N/A	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Valve	NA	NA	N/A	CGV-2	N/A	Replaced		X
Pipe	NA	NA	NA	NA	NA	Replacement		X

NIS-2 CONTINUATION
WO 406542-01

7.	DESCRIPTION OF WORK Removed valve CGV-2 and replaced with welded cap		
8.	TESTS CONDUCTED Hydrotest	PRESSURE 1320 psi	TEST TEMP. 79.4 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny / Matthew Denny	ISI Lead Engineer	11/17/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB-CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-18-03 to 1-14-04, 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.

Mark A. Schultz
INSPECTOR'S SIGNATURE

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

1-14-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation. P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/26/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 431835-01
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Main Steam (MS)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Valve	Dresser	BM-3129	NA	MSV-47	NA	Replacement		X

NIS-2 CONTINUATION
WO 431835-01

7.	DESCRIPTION OF WORK Replaced disc on valve MSV-47.		
8.	TESTS CONDUCTED NA	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-12-03 to 1-12-04 / 1-26-04, 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.

Carl A. Matti
INSPECTOR'S SIGNATURE

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

1-26-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 12/18/03
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 471145-02
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Make-up and Purification (MU)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, CODE CASES N/A / N/A
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support	Power Piping	750125	N/A	MUH-45	N/A	Replaced		X
Support	Power Piping	750133	NA	MUH-45	NA	Replacement		X

NIS-2 CONTINUATION
WO 471145-02

7.	DESCRIPTION OF WORK Replaced snubber.		
8.	TESTS CONDUCTED	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) Snubber serial # 750133 was rebuilt per work order 322471-01. ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Matthew Denny	ISI Lead Engineer	12/18/03

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-12-03 to 1-7-04, 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.

Mark A. Mahaffey
INSPECTOR'S SIGNATURE

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

1-7-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/21/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 369369-05
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)	
5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967 / ADDENDA, / CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA
6.	Identification of Components Repaired or Replaced And Replacement Components	

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
CRD Service Structure	B & W	NA	NA	NA	NA	Replaced		X
CRD Service Structure	Framatome ANP	NA	NA	NA	2003	Replacement		X

NIS-2 CONTINUATION
WO 369369-05

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

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-1-03 to 1-21-04, 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.

Jack A. Blair
INSPECTOR'S SIGNATURE

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

1-21-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER	Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE: 1/15/04
2.	PLANT	Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME): Crystal River Unit 3 ADDRESS: 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC.: WO 428233
4.	IDENTIFICATION OF SYSTEM: Nuclear Services Closed Cycle Cooling (SW)		
5a.	APPLICABLE CONSTRUCTION CODE: ANSI B31.1	EDITION: 1967	ADDENDA / CODE CASES: NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS: 1989	ADDENDA, CODE CASES: NO ADDENDA / NA	
6.	Identification of Components Repaired or Replaced And Replacement Components		

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support (Task 04)	NA	NA	NA	SWH-496	NA	Repair		X
Support (Task 05)	NA	NA	NA	SWH-497	NA	Repair		X
Support (Task 06)	NA	NA	NA	SWH-505	NA	Repair		X
Support (Task 07)	NA	NA	NA	SWH-506	NA	Repair		X
Support (Task 08)	NA	NA	NA	SWH-507	NA	Repair		X
Support (Task 09)	NA	NA	NA	SWH-510	NA	Repair		X
Support (Task 10)	NA	NA	NA	SWH-511	NA	Repair		X
Support (Task 11)	NA	NA	NA	SWH-512	NA	Repair		X
Support (Task 12)	NA	NA	NA	SWH-514	NA	Repair		X
Support (Task 13)	NA	NA	NA	SWH-515	NA	Repair		X
Support (Task 14)	NA	NA	NA	SWH-516	NA	Repair		X
Support (Task 15)	NA	NA	NA	SWH-517	NA	Repair		X
Support (Task 20)	NA	NA	NA	SWR-382	NA	Repair		X

NIS-2 CONTINUATION
WO 428233

7.	DESCRIPTION OF WORK Modify various component supports per EC 51754 by welding		
8.	TESTS CONDUCTED: SP-208 (visual examination of component supports)	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-26-03 to 1-22-04, 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.

Carlos A. Salcedo
INSPECTOR'S SIGNATURE

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

1-22-04
DATE

Progress Energy

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

NIS-2.FRM

1.	OWNER Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE 1/22/04
2.	PLANT Crystal River Unit 3 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2
3.	WORK PERFORMED BY (NAME) Crystal River Unit 3	REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WO 428233
	ADDRESS 15760 W. POWER LINE STREET, CRYSTAL RIVER, FL 34428-6708	
4.	IDENTIFICATION OF SYSTEM Nuclear Services Closed Cycle Cooling (SW)	

5a.	APPLICABLE CONSTRUCTION CODE ANSI B31.1	EDITION 1967	ADDENDA, / CODE CASES NA / NA
5b.	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989	ADDENDA, CODE CASES NO ADDENDA / NA	

6. Identification of Components Repaired or Replaced And Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED YES	ASME CODE STAMPED NO
Support (Task 16)	NA	NA	NA	SWH-518	NA	Repair		X
Support (Task 17)	NA	NA	NA	SWH-519	NA	Repair		X
Support (Task 18)	NA	NA	NA	SWH-554	NA	Repair		X
Support (Task 19)	NA	NA	NA	SWH-555	NA	Repair		X

NIS-2 CONTINUATION
WO 428233

7.	DESCRIPTION OF WORK Modify various component supports per EC 51754 by welding.		
8.	TESTS CONDUCTED: Accepted by NCR 112824 and Design Engineering memo DE04-0002	PRESSURE NA psi	TEST TEMP. NA °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ASME Code Class 2		

CERTIFICATE OF COMPLIANCE

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

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

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-26-03 to 1-22-04, 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.

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Jack C. Monte
INSPECTOR'S SIGNATURE

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

1-22-04
DATE