



10 CFR 50.55a

Serial: RNP-RA/06-0001

JAN 16 2006

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23

SUBMITTAL OF 90 DAY INSERVICE INSPECTION SUMMARY REPORT

Ladies and Gentlemen:

In accordance with the requirements of 10 CFR 50.55a, "Codes and Standards," Carolina Power and Light Company, also known as Progress Energy Carolinas, Inc., is providing, as an attachment to this letter, the Inservice Inspection Summary Report for Class 1 and Class 2 pressure retaining components and their supports. This report has been prepared in accordance with the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, 1995 Edition, 1996 Addenda, Article IWA-6000. This report covers inspection activities before and during Refueling Outage 23 at the H. B. Robinson Steam Electric Plant, Unit No. 2.

If you have any questions concerning this matter, please contact me at (843) 857-1253.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. T. Baucom'.

C. T. Baucom
Supervisor – Licensing/Regulatory Programs

CTB/cac

Attachment

c: Resident Inspector, HBRSEP
C. P. Patel, NRC, NRR
W. D. Travers, NRC, Region II

A 047

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

**INSERVICE INSPECTION SUMMARY
REPORT FOR REFUELING OUTAGE 23**

INSERVICE INSPECTION REPORT
INTERVAL 4, PERIOD 2, OUTAGE 1
(RO #23)

ISI SUMMARY REPORT

FOR

H.B. ROBINSON NUCLEAR STATION
(UNIT 2)
3581 WEST ENTRANCE ROAD
HARTSVILLE, SC 29550

CAROLINA POWER AND LIGHT, Dba,
PROGRESS ENERGY CAROLINAS, INC.
411 FAYETTEVILLE STREET
RALEIGH, NC 27602

COMMERCIAL SERVICE DATE: 3/7/71

REPORT COMPLETION DATE: 12/12/05

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: CP&L, Inc, DbA Progress Energy Carolinas, Inc., 411 Fayetteville St., Raleigh, NC 27602

(Name and Address of Owner)

2. Plant: H.B. Robinson, 3581 West Entrance Rd., Hartsville, SC 29550

(Name and Address of Plant)

3. Plant Unit : 2

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

5. Commercial Service Date: 3/7/1971

6. National Board Number for Unit : 20772

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Steam Generator B	Westinghouse	S/N 93733	N/A	N/A
Reactor Coolant Pump B	Westinghouse	CPLRCPCPC2	N/A	N/A
Piping	Ebasco Services	N/A	N/A	N/A
Piping	Maintenance	N/A	N/A	N/A

Form NIS-1 SECTION XI - DIVISION 1 1995 Edition, thru 1996 Addenda

FORM NIS-1 (Back)

8. Examination Dates: 5/30/2004 to 10/27/2005
9. Inspection Period Identification: Period 2 (2/19/2005 / 2/19/2009)
10. Inspection Interval from: 2/19/2002 to 2/19/2012
11. Applicable Editions of Section XI: 1995 Edition, thru 1996 Addenda
12. Date / Revision of the Inspection Plan: 4/28/2005 Revision 7
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.

See Attached Summaries

12. Abstract of Results of Examination and Tests.

See Attached Summaries

13. Abstract of Corrective Measures.

See attached Summaries

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: 12/8/2005 Signed: Progress Energy Carolinas, Inc. By: [Signature]
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT have inspected the components described in this Owner's Report during the period 5/30/2004 to 12/7/2005 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 certification 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.

[Signature]

Commissions NC 1507

Inspector's Signature

National Board, State, Province, and Endorsement

Date: December 8, 2005

1.0 ABSTRACT

- 1.1 This report presents the results of the Inservice Inspection of the Fourth Interval, Second Period, First Outage, for refueling outage number twenty-three (RFO#23), at the H. B. Robinson Unit 2 Nuclear Station. Examinations of steam generator feedwater nozzles per NRC IE Bulletin No. 79-13, piping welds, piping supports, component welds, component supports, and bolting and were conducted in accordance with ASME Section XI, 1995 Edition, thru 1996 Addenda. Repair and replacement efforts included modification and maintenance of component replacements. Pressure testing of ASME Code systems and their components was performed in accordance with the requirements of ASME Section XI, IWA-5000, IWB-5000, IWC-5000, and IWD-5000. No service-induced flaws, which exceeded the acceptance criteria of ASME Section XI, were detected during the inservice examinations of pressure retaining components. Indications discovered during visual examination of component supports were evaluated and accepted, repaired or restored to the original design configurations.

2.0 INTRODUCTION

- 2.1 This report contains a detailed item-by-item summary of examinations and results performed by Progress Energy Carolinas, Inc. and iTi, integrated Technologies, inc., since the start of RFO-23, on 9/17/2005. The Fourth Interval, Second Period examination percentage requirements are contained in Tab G. Examination reports, sketches, examination limitations, consumable testing materials, personnel qualifications and calibration standards are retained by Progress Energy Carolinas, Inc. on site. Detailed information for the outage activities are contained in the RO 23 ISI Final Outage Report and may be obtained through the Progress Energy Carolinas, Inc. plant document control services.

3.0 EDDY CURRENT EXAMINATION

- 3.1 No Eddy-Current testing was performed during refueling outage 23.

4.0 INSERVICE EXAMINATION EVALUATION

- 4.1 The ISI exams performed prior to and during refueling outage twenty three at H. B. Robinson, Unit 2, Nuclear Station were conducted in accordance with the outage plan derived from the Fourth Ten Year Inservice Inspection Program and Plan. This plan meets the requirements of ASME Section XI as defined in the 1995 Edition, thru the 1996 Addenda, H. B. Robinson, Unit 2, Technical Specifications, Section 5.5, and Title 10 of the Code of Federal Regulations, Part 50.55a(g) including those applicable relief requests approved by the Nuclear Regulatory Commission for the Fourth Ten-Year Interval.
- 4.2 All Inservice Examinations performed were conducted by the use of Progress Energy procedures and documented on procedural data reports. Each data report details the component or system examined, examination method employed, the procedure used to perform the test and all pertinent equipment settings or examination conditions. Recordable indications were documented and evaluated within the individual data reports. The examination and evaluations reports are retained in the RO 23 ISI Final Outage Report and are retained by H. B. Robinson Nuclear Station as permanent records for retrieval and review for the life of the plant. A summary of examinations, attached herein, contains listings of the examinations performed, details of the component identification, code category, code item number, examination area, work documents and other applicable identifying information.
- 4.3 Ultrasonic, magnetic particle, and liquid penetrant examinations revealed no service-induced flaws exceeding the acceptance criteria of ASME Section XI, 1995 Edition, thru 1996 Addenda.
- 4.4 Visual examinations of supports, which revealed indications requiring evaluation, have been dispositioned per TMM-038 as functional. All reported indications on supports were evaluated by Civil Engineering to determine if the supports were functional and had no operability concerns. However, in some cases, Progress Energy Carolinas, Inc. has elected to restore the supports to their original design

via the WR (Work Request) and WO (Work Order) process and will be re-inspected (if required) to ensure those components have been returned to their design condition.

- 4.5 The results of examinations performed at the H. B. Robinson Nuclear Station during refueling outage twenty-three are classified into one of the following categories:

Sat - No Rejectable Indications

UnSat - Rejectable Indications

- 4.6 The Inservice Examination Summary tables (TAB B) itemize the components examined during refueling outage twenty-three. The percent Code required volume (CRV) or Code required area (CRA) covered during the examination, if less than or equal to 90%, is delineated in the comment section of the examination. The following is a brief explanation of the type of information included in the NDE Summary:

- **Summary No.** – Unique tracking number utilized within the ISI Program/Plan.
- **Component ID** - Identification of the component examined or tested
- **Component Description** - A description of the component configuration
- **Category** - The ASME code category that the examination was performed to.
- **Item** - The item number of the applicable code category that the examination was performed to.
- **Procedure** - The procedure utilized to perform the examination.
- **Method** – The examination or test method
- **Report #** – The unique examination number assigned to an exam.
- **Results** – The results of the examination
- **System** - The system on which the component was examined
- **ISO Number** - The isometric drawing identifying the location of the component being examined.
- **Exam Date** - The date the examination was completed.

5.0 AUGMENTED EXAMINATION PROGRAM

- 5.1 The Augmented Examination Program included in this report documents the inspections performed to satisfy regulatory documents, other than ASME Section XI. During this period, ultrasonic examinations were conducted in accordance with NRC commitment ID 92R0362 for the steam generator feedwater nozzles (79-13). These examinations and records are not subject to the interface and review by the Authorized Nuclear Inservice Inspector (ANII), and are summarized in the Augmented Examination Summary, TAB C, of this Report.

6.0 OWNER ELECTED EXAMINATION PROGRAM

- 6.1 There were no Owner Elected exams performed during RO-23 for this NIS-1 reporting period.

7.0 PRESERVICE EXAMINATION

- 7.1 Preservice examination of Code Class components were conducted at the H.B. Robinson Unit 2 Plant from the close of refueling outage twenty-two (May 29, 2004) to the close of RO-23 (October 27, 2005) were performed to the requirements of ASME Section XI 1995 Edition, thru 1996 Addenda. A summary of these examinations and the results are listed in the Preservice Examination Summary, TAB E, of this report.
- 7.2 The detailed examination data sheets recording all of the volumetric, surface and visual results for the preservice examinations are located in the RO 23 ISI Final Outage Report, and may be obtained through the Progress Energy Carolinas, Inc., H.B. Robinson Plant Document Control Services.

8.0 PRESSURE TEST SUMMARY

- 8.1 Pressure tests and VT-2 examinations are performed in conjunction with ASME Section XI, Plant Technical Specifications and in accordance with procedure TMM-020 "Inservice Inspection Pressure Testing". Also included within TMM-020 are the approaches to testing each Code Class system and reference to the respective Engineering Surveillance Test (EST) procedures used in the conduct of the credited pressure test. The summary of these pressure tests is listed in the Pressure Test Summary, TAB F, of this Report.
- 8.2 TAB F of this report includes the pressure tests performed after the close of the last NIS-1 reporting period (5/29/2004) thru the end of the First Period (2/19/2005). TAB F also includes pressure tests performed to date from the start of the Second Period thru this reporting period (10/27/2005).

9.0 REPAIR AND REPLACEMENT PROGRAM

- 9.1 The H. B. Robinson Nuclear Station Repair and Replacement Program reporting period for the Fourth Ten-Year Interval is from the close of refueling outage twenty-two (May 29, 2004) to the close of refueling outage twenty three (October 27, 2005). Repair/replacement activities that occurred during this time frame underwent extensive review by the station personnel involved and the Authorized Nuclear Inservice Inspector (ANII). Work Order package information included within this summary report are those items which have completed all the required reviews, final engineering approval, and the required ANI/ANII NIS-2 certification prior to the close of the reporting period as specified in ASME Section XI, IWA-6230(b). The repair/replacement summaries are listed in the Repair/Replacement Summary, TAB H, of this Report.

- 9.2 Work Order evolutions performed during the twenty third refueling outage whose document review, approval and certification process was not finalized by the established closing date shall be reported either by amendment to the original Refueling Outage Twenty Three NIS-2 Summary or shall be included in the next refueling outage Summary Report (RO-24), within the established guidelines of ASME Section XI, IWA-6230(b).
- 9.2.1 The enclosed repair and replacement summary (TAB H) and the attached ASME Section XI, NIS-2 forms (Attachment I) detail the component, system, Work Order document, component description and the description of the Work Order activity. Complete repair and replacement documentation for the specific component is maintained on site as a permanent record and is retrievable through the WO (Work Order) document package, which is identified on the NIS-2 form.
- 9.3 The Owners Report for Repair/Replacement Activities, Form NIS-2 is provided in Attachment I.

INSERVICE INSPECTION REPORT

REFUELING OUTAGE 22 INDEX OF EXAMINATIONS

TAB EXAMINATION ACTIVITY

- A EDDY CURRENT SUMMARY
- B INSERVICE EXAMINATION SUMMARY
- C AUGMENTED EXAMINATION SUMMARY
- D OWNER ELECTED EXAMINATION SUMMARY
- E PRESERVICE EXAMINATION SUMMARY
- F PRESSURE TEST SUMMARY
- G EXAMINATION PERCENTAGE SUMMARY
- H REPAIR / REPLACEMENT SUMMARY

ATTACHMENT I

- I REPAIR/REPLACEMENT NIS-2 FORMS

TAB

A

EDDY
CURRENT
SUMMARY

EDDY CURRENT SUMMARY

ABSTRACT

No Eddy-Current Testing was performed during refueling outage 23.

TAB

B

INSERVICE
EXAMINATION
SUMMARY

The following tables are arranged by ASME Code Class and CPL component identification. The 100 series are ASME Class 1, and the 200 series are ASME Class 2. Code Required Volume (CRV) and Code Required Surface (CRS) have been identified throughout the ISI Summary Tables. When an examination is limited to $\leq 90\%$ CRV or CRS as defined in ASME Code Case N-460 and NRC Information Notice 98-42, a relief request shall be submitted within 12 months of the close of the Fourth Ten-Year Interval. Generic Code Cases that apply to all examinations are not specifically identified for each examination.

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
Class 1									
31400	105A/01	TUBESHEET TO HEAD	B-B	B2.40	NDEP-0450	UT UT-05-053 Sat	2005	HBR2-10618 SHT 007	10/4/2005
					NDEP-0450	UT UT-05-051 Sat	2005	HBR2-10618 SHT 007	10/4/2005
					NDEP-0450	UT UT-05-052 Sat	2005	HBR2-10618 SHT 007	10/4/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Code Case N-460 invoked for this exam for which 94.840% CRV was achieved due to welded insulation ring pads and a welded ID plate.								
31700	105A/C	SUPPORT LEG C	F-A	F1.40	NDEP-0613	VT VT-05-036 Sat	2005	HBR2-10618 SHT 007	10/4/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
37500	107A/04DM	ELBOW TO NOZZLE	B-F	B5.70	NDEP-0436	UT UT-05-048 Sat	2005	HBR2-10618 SHT 011	10/1/2005
					NDEP-0201	PT PT-05-097 Sat	2005	HBR2-10618 SHT 011	9/29/2005
					NDEP-0436	UT UT-05-040 Sat	2005	HBR2-10618 SHT 011	10/1/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination was limited due to steam generator nozzle configuration which resulted in a single sided exam from the centrifugally cast stainless steel elbow side with 49.1% CRV.								
37600	107A/05DM	NOZZLE TO ELBOW	B-F	B5.70	NDEP-0436	UT UT-05-049 Sat	2005	HBR2-10618 SHT 011	10/1/2005
					NDEP-0201	PT PT-05-098 Sat	2005	HBR2-10618 SHT 011	9/30/2005
					NDEP-0436	UT UT-05-050 Sat	2005	HBR2-10618 SHT 011	10/1/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination was limited due to steam generator nozzle configuration which resulted in a single sided exam from the centrifugally cast stainless steel elbow side with 47.540% CRV.								
37800	107A/06	ELBOW TO PIPE	B-J	B9.11	NDEP-0436	UT UT-05-041 Sat	2005	HBR2-10618 SHT 011	10/1/2005
					NDEP-0436	UT UT-05-042 Sat	2005	HBR2-10618 SHT 011	10/1/2005
					NDEP-0201	PT PT-05-099 Sat	2005	HBR2-10618 SHT 011	9/30/2005
					NDEP-0425	UT UT-05-043 Sat	2005	HBR2-10618 SHT 011	10/1/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
37900	107A/07	PIPE TO ELBOW	B-J	B9.11	NDEP-0201	PT PT-05-100 Sat	2005	HBR2-10618 SHT 011	9/30/2005
					NDEP-0436	UT UT-05-044 Sat	2005	HBR2-10618 SHT 011	10/1/2005
					NDEP-0425	UT UT-05-046 Sat	2005	HBR2-10618 SHT 011	10/1/2005
					NDEP-0436	UT UT-05-045 Sat	2005	HBR2-10618 SHT 011	10/1/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
38400	107A/12	PIPE TO PIPE	B-J	B9.11	NDEP-0201	PT PT-05-101 Sat	2005	HBR2-10618 SHT 011	10/2/2005
					NDEP-0425	UT UT-05-047 Sat	2005	HBR2-10618 SHT 011	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
48000	111/11	ELBOW TO PIPE	B-J	B9.11	NDEP-0425	UT UT-05-059 Sat	2080	HBR2-10618 SHT 016	10/6/2005
					NDEP-0201	PT PT-05-102 Sat	2080	HBR2-10618 SHT 016	10/2/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
48100	111/12	PIPE TO ELBOW	B-J	B9.11	NDEP-0425	UT UT-05-061 Sat	2080	HBR2-10618 SHT 016	10/6/2005
					NDEP-0201	PT PT-05-103 Sat	2080	HBR2-10618 SHT 016	10/2/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
48200	111/13	ELBOW TO PIPE	B-J	B9.11	NDEP-0425	UT UT-05-062 Sat	2080	HBR2-10618 SHT 016	10/6/2005
					NDEP-0201	PT PT-05-104 Sat	2080	HBR2-10618 SHT 016	10/2/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
48300	111/14	PIPE TO ELBOW	B-J	B9.11	NDEP-0425	UT UT-05-060 Sat	2080	HBR2-10618 SHT 016	10/6/2005
					NDEP-0201	PT PT-05-105 Sat	2080	HBR2-10618 SHT 016	10/2/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
49000	111/SI-875B(B)	VALVE SI-875B BOLTING	B-G-2	B7.70	NDEP-0611	VT VT-05-001 Sat	2005	HBR2-10618 SHT 016	9/17/2005
Comment:	Exam performed in place, under tension to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
67800	118A/RC-551B(B)	VALVE RC-551B BOLTING	B-G-2	B7.70	NDEP-0611	VT VT-05-039 Sat	2005	HBR2-10618 SHT 027	10/5/2005
Comment:	Exam performed in place, under tension to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
67900	118A/RC-551B(FB)	VALVE RC-551B FLANGE BOLTING	B-G-2	B7.50	NDEP-0611	VT VT-05-040 Sat	2005	HBR2-10618 SHT 027	10/5/2005
Comment:	Exam performed in place, under tension to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
69200	120/01	BRANCH CONNECTION TO CAP	B-J	B9.21	NDEP-0201	PT PT-05-094 Sat	2005	HBR2-10618 SHT 030	9/29/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
100400	130/03	PIPE TO VALVE SI-873E WELD	B-J	B9.40	NDEP-0201	PT PT-05-106 Sat	2080	HBR2-10618 SHT 042	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
112700	133/08	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-076 Sat	2060	HBR2-10618 SHT 045	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
112800	133/09	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-077 Sat	2060	HBR2-10618 SHT 045	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
112900	133/10	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-078 Sat	2060	HBR2-10618 SHT 045	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113000	133/11	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-079 Sat	2060	HBR2-10618 SHT 045	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113100	133/12	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-080 Sat	2060	HBR2-10618 SHT 045	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
113200 Comment:	133/12A	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-081 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113300 Comment:	133/12B	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-082 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113400 Comment:	133/13	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-083 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113700 Comment:	133/14	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-084 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113800 Comment:	133/15	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-085 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
113900 Comment:	133/16	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-086 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
114000 Comment:	133/17	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-087 Sat	2060	HBR2-10618 SHT 045	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
116800 Comment:	133/FLG1(FB)	FLANGE 1 BOLTING	B-G-2	B7.50	NDEP-0611	VT VT-05-044 Sat	2060	HBR2-10618 SHT 045	10/6/2005
	Exam performed in place, under tension to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
122700 Comment:	134/D	CLEVIS ROD HANGER	F-A	F1.10	NDEP-0613	VT VT-05-049 Sat	2060	HBR2-10618 SHT 046	10/6/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
122800 Comment:	134/E-WS	WELDED ANCHOR	F-A	F1.10	NDEP-0613	VT VT-05-050 Sat	2060	HBR2-10618 SHT 046	10/6/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
122900 Comment:	134/F	CLEVIS ROD HANGER	F-A	F1.10	NDEP-0613	VT VT-05-051 Sat	2060	HBR2-10618 SHT 046	10/6/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138300 Comment:	143/18	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-095 Sat	2060	HBR2-10618 SHT 055	9/29/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138400 Comment:	143/19	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-096 Sat	2060	HBR2-10618 SHT 055	9/29/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138500 Comment:	143/19A	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-088 Sat	2060	HBR2-10618 SHT 055	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138600 Comment:	143/19B	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-089 Sat	2060	HBR2-10618 SHT 055	9/28/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138700	143/20	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-090 Sat	2060	HBR2-10618 SHT 055	9/28/2005

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138800	143/21	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-091 Sat	2060	HBR2-10618 SHT 055	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
138900	143/22	PIPE TO ELBOW	B-J	B9.40	NDEP-0201	PT PT-05-092 Sat	2060	HBR2-10618 SHT 055	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
139000	143/23	ELBOW TO PIPE	B-J	B9.40	NDEP-0201	PT PT-05-093 Sat	2060	HBR2-10618 SHT 055	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
142900	143/N	TRAPEEZE HANGER W/U-BOLT	F-A	F1.10	NDEP-0613	VT VT-05-037 Sat	2060	HBR2-10618 SHT 055	10/4/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
143000	143/P	U-BOLT RESTRAINT	F-A	F1.10	NDEP-0613	VT VT-05-038 Sat	2060	HBR2-10618 SHT 055	10/4/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
143200	143/S1-WS	WELDED ANCHOR	F-A	F1.10	NDEP-0613	VT VT-05-035 Sat	2060	HBR2-10618 SHT 055	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
150400	144/B-N01	RCP B NUT 1	B-G-1	B6.200	NDEP-0611	VT VT-05-008 Sat	2005	HBR2-10618 SHT 056	9/23/2005
150500	144/B-N02	RCP B NUT 2	B-G-1	B6.200	NDEP-0611	VT VT-05-010 Sat	2005	HBR2-10618 SHT 056	9/23/2005
150600	144/B-N03	RCP B NUT 3	B-G-1	B6.200	NDEP-0611	VT VT-05-011 Sat	2005	HBR2-10618 SHT 056	9/23/2005
150700	144/B-N04	RCP B NUT 4	B-G-1	B6.200	NDEP-0611	VT VT-05-012 Sat	2005	HBR2-10618 SHT 056	9/23/2005
150800	144/B-N05	RCP B NUT 5	B-G-1	B6.200	NDEP-0611	VT VT-05-013 Sat	2005	HBR2-10618 SHT 056	9/23/2005
150900	144/B-N06	RCP B NUT 6	B-G-1	B6.200	NDEP-0611	VT VT-05-014 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151000	144/B-N07	RCP B NUT 7	B-G-1	B6.200	NDEP-0611	VT VT-05-015 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151100	144/B-N08	RCP B NUT 8	B-G-1	B6.200	NDEP-0611	VT VT-05-016 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151200	144/B-N09	RCP B NUT 9	B-G-1	B6.200	NDEP-0611	VT VT-05-017 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151300	144/B-N10	RCP B NUT 10	B-G-1	B6.200	NDEP-0611	VT VT-05-018 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151400	144/B-N11	RCP B NUT 11	B-G-1	B6.200	NDEP-0611	VT VT-05-019 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151500	144/B-N12	RCP B NUT 12	B-G-1	B6.200	NDEP-0611	VT VT-05-020 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151600	144/B-N13	RCP B NUT 13	B-G-1	B6.200	NDEP-0611	VT VT-05-021 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151700	144/B-N14	RCP B NUT 14	B-G-1	B6.200	NDEP-0611	VT VT-05-022 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151800	144/B-N15	RCP B NUT 15	B-G-1	B6.200	NDEP-0611	VT VT-05-023 Sat	2005	HBR2-10618 SHT 056	9/23/2005
151900	144/B-N16	RCP B NUT 16	B-G-1	B6.200	NDEP-0611	VT VT-05-024 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152000	144/B-N17	RCP B NUT 17	B-G-1	B6.200	NDEP-0611	VT VT-05-025 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152100	144/B-N18	RCP B NUT 18	B-G-1	B6.200	NDEP-0611	VT VT-05-026 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152200	144/B-N19	RCP B NUT 19	B-G-1	B6.200	NDEP-0611	VT VT-05-027 Sat	2005	HBR2-10618 SHT 056	9/23/2005

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
152300	144/B-N20	RCP B NUT 20	B-G-1	B6.200	NDEP-0611	VT VT-05-028 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152400	144/B-N21	RCP B NUT 21	B-G-1	B6.200	NDEP-0611	VT VT-05-029 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152500	144/B-N22	RCP B NUT 22	B-G-1	B6.200	NDEP-0611	VT VT-05-030 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152600	144/B-N23	RCP B NUT 23	B-G-1	B6.200	NDEP-0611	VT VT-05-031 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152700	144/B-N24	RCP B NUT 24	B-G-1	B6.200	NDEP-0611	VT VT-05-032 Sat	2005	HBR2-10618 SHT 056	9/23/2005
Comment: Exam performed in place, under tension to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
152800	144/B-S01	RCP B MAIN FLANGE STD 1	B-G-1	B6.180	NDEP-0439	UT UT-05-001 Sat	2005	HBR2-10618 SHT 056	9/23/2005
152900	144/B-S02	RCP B MAIN FLANGE STD 2	B-G-1	B6.180	NDEP-0439	UT UT-05-002 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153000	144/B-S03	RCP B MAIN FLANGE STD 3	B-G-1	B6.180	NDEP-0439	UT UT-05-003 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153100	144/B-S04	RCP B MAIN FLANGE STD 4	B-G-1	B6.180	NDEP-0439	UT UT-05-004 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153200	144/B-S05	RCP B MAIN FLANGE STD 5	B-G-1	B6.180	NDEP-0439	UT UT-05-005 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153300	144/B-S06	RCP B MAIN FLANGE STD 6	B-G-1	B6.180	NDEP-0439	UT UT-05-006 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153400	144/B-S07	RCP B MAIN FLANGE STD 7	B-G-1	B6.180	NDEP-0439	UT UT-05-007 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153500	144/B-S08	RCP B MAIN FLANGE STD 8	B-G-1	B6.180	NDEP-0439	UT UT-05-008 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153600	144/B-S09	RCP B MAIN FLANGE STD 9	B-G-1	B6.180	NDEP-0439	UT UT-05-009 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153700	144/B-S10	RCP B MAIN FLANGE STD 10	B-G-1	B6.180	NDEP-0439	UT UT-05-010 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153800	144/B-S11	RCP B MAIN FLANGE STD 11	B-G-1	B6.180	NDEP-0439	UT UT-05-011 Sat	2005	HBR2-10618 SHT 056	9/23/2005
153900	144/B-S12	RCP B MAIN FLANGE STD 12	B-G-1	B6.180	NDEP-0439	UT UT-05-012 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154000	144/B-S13	RCP B MAIN FLANGE STD 13	B-G-1	B6.180	NDEP-0439	UT UT-05-013 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154100	144/B-S14	RCP B MAIN FLANGE STD 14	B-G-1	B6.180	NDEP-0439	UT UT-05-014 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154200	144/B-S15	RCP B MAIN FLANGE STD 15	B-G-1	B6.180	NDEP-0439	UT UT-05-015 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154300	144/B-S16	RCP B MAIN FLANGE STD 16	B-G-1	B6.180	NDEP-0439	UT UT-05-016 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154400	144/B-S17	RCP B MAIN FLANGE STD 17	B-G-1	B6.180	NDEP-0439	UT UT-05-017 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154500	144/B-S18	RCP B MAIN FLANGE STD 18	B-G-1	B6.180	NDEP-0439	UT UT-05-018 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154600	144/B-S19	RCP B MAIN FLANGE STD 19	B-G-1	B6.180	NDEP-0439	UT UT-05-019 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154700	144/B-S20	RCP B MAIN FLANGE STD 20	B-G-1	B6.180	NDEP-0439	UT UT-05-020 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154800	144/B-S21	RCP B MAIN FLANGE STD 21	B-G-1	B6.180	NDEP-0439	UT UT-05-021 Sat	2005	HBR2-10618 SHT 056	9/23/2005
154900	144/B-S22	RCP B MAIN FLANGE STD 22	B-G-1	B6.180	NDEP-0439	UT UT-05-022 Sat	2005	HBR2-10618 SHT 056	9/23/2005
155000	144/B-S23	RCP B MAIN FLANGE STD 23	B-G-1	B6.180	NDEP-0439	UT UT-05-023 Sat	2005	HBR2-10618 SHT 056	9/23/2005
155100	144/B-S24	RCP B MAIN FLANGE STD 24	B-G-1	B6.180	NDEP-0439	UT UT-05-024 Sat	2005	HBR2-10618 SHT 056	9/23/2005
Comment: Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
155200	144/B-SH-BLT	RCP B SEAL HOUSE BOLTING	B-G-2	B7.60	NDEP-0611	VT VT-05-009 Sat	2005	HBR2-10618 SHT 056	9/23/2005
Comment: Exam performed in place, under tension to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
Class 2									
168800	205A/02	TUBESHEET TO STUB BARREL WELD	C-A	C1.30	NDEP-0450	UT UT-05-036 Sat	3005	HBR2-10618 SHT 062	9/29/2005
					NDEP-0450	UT UT-05-035 Sat	3005	HBR2-10618 SHT 062	9/29/2005
					NDEP-0450	UT UT-05-034 Sat	3005	HBR2-10618 SHT 062	9/29/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Code Case N-460 invoked for this exam for which 92.37% CRV was achieved due to hand holes and instrumentation taps.								
168900	205A/03	STUB BARREL TO LOWER SHELL WELD	C-A	C1.10	NDEP-0450	UT UT-05-037 Sat	3005	HBR2-10618 SHT 062	9/28/2005
					NDEP-0450	UT UT-05-038 Sat	3005	HBR2-10618 SHT 062	9/28/2005
					NDEP-0450	UT UT-05-039 Sat	3005	HBR2-10618 SHT 062	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
169000	205A/04	UPPER SHELL TO LOWER TRANSITION WELD	C-A	C1.10	NDEP-0450	UT UT-05-031 Sat	3005	HBR2-10618 SHT 062	9/28/2005
					NDEP-0450	UT UT-05-030 Sat	3005	HBR2-10618 SHT 062	9/27/2005
					NDEP-0450	UT UT-05-033 Sat	3005	HBR2-10618 SHT 062	9/28/2005
					NDEP-0450	UT UT-05-028 Sat	3005	HBR2-10618 SHT 062	9/27/2005
					NDEP-0450	UT UT-05-029 Sat	3005	HBR2-10618 SHT 062	9/27/2005
					NDEP-0450	UT UT-05-032 Sat	3005	HBR2-10618 SHT 062	9/28/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Code Case N-460 invoked for this exam for which 98.50% CRV was achieved due to welded insulation ring pads.								
169500	205A/07	UPPER HEAD TO STEAM NOZZLE WELD	C-B	C2.21	NDEP-0301	MT MT-05-002 Sat	3005	HBR2-10618 SHT 062	10/14/2005
					NDEP-0450	UT UT-05-063 Sat	3005	HBR2-10618 SHT 062	10/15/2005
					NDEP-0450	UT UT-05-064 Sat	3005	HBR2-10618 SHT 062	10/15/2005
					NDEP-0450	UT UT-05-065 Sat	3005	HBR2-10618 SHT 062	10/15/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
178500	212/R-WS	WELDED BOX RESTRAINT	F-A	F1.20	NDEP-0613	VT VT-05-043 Eval	3020	HBR2-10618 SHT 071	10/5/2005
	Evaluation Disposition Acceptable: Support has been evaluated as functional, work request (WR 212019) has been generated to remove loose coatings and reapply.								
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination revealed coating degradation - flaking and peeling paint. Support has been evaluated as functional, work request (WR 212019) has been generated to remove loose coatings and reapply.								
179500	213/01	SG B NOZZLE TO REDUCING ELBOW	C-F-2	C5.51	NDEP-0437	UT UT-05-066 Sat	3020	HBR2-10618 SHT 072	10/15/2005
					NDEP-0437	UT UT-05-067 Sat	3020	HBR2-10618 SHT 072	10/15/2005
					NDEP-0301	MT MT-05-001 Sat	3020	HBR2-10618 SHT 072	10/14/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
180800	213/12	PIPE TO ELBOW	C-F-2	C5.51	NDEP-0437	UT UT-05-054 Sat	3020	HBR2-10618 SHT 072	10/5/2005
					NDEP-0437	UT UT-05-055 Sat	3020	HBR2-10618 SHT 072	10/5/2005
					NDEP-0201	PT PT-05-111 Sat	3020	HBR2-10618 SHT 072	10/4/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. PT performed in lieu of MT due to limited access of whip restraint.								
180900	213/13	ELBOW TO PIPE	C-F-2	C5.51	NDEP-0437	UT UT-05-058 Sat	3020	HBR2-10618 SHT 072	10/5/2005
					NDEP-0437	UT UT-05-057 Sat	3020	HBR2-10618 SHT 072	10/5/2005
					NDEP-0437	UT UT-05-056 Sat	3020	HBR2-10618 SHT 072	10/5/2005
					NDEP-0201	PT PT-05-112 Sat	3020	HBR2-10618 SHT 072	10/4/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. PT performed in lieu of MT due to limited access of whip restraint.								
182500	213/C	SPRING HANGER	F-A	F1.20	NDEP-0613	VT VT-05-041 Eval	3020	HBR2-10618 SHT 072	10/5/2005
	Evaluation Disposition Acceptable: Support has been evaluated as acceptable as is, no further action required.								
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination identified there was no scale on spring can. Measured slot length 3.7" Indicator was 2.1" from top of slot. Civil Engineering evaluated the support as acceptable as is, no further action required.								
182800	213/F-WS	WELDED BOX RESTRAINT	F-A	F1.20	NDEP-0613	VT VT-05-042 Eval	3020	HBR2-10618 SHT 072	10/5/2005
	Evaluation Disposition Acceptable: Support was evaluated as acceptable as is, however, support will be restored to original design configuration under WR 211601.								
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination identified weld (5") is not adhered to the plate/web intersection. Civil Engineering evaluated the support as acceptable as is; however, support will be restored to original design configuration under WR 211601.								
319700	246/03	PIPE TO ELBOW	C-F-1	C5.30	NDEP-0201	PT PT-05-107 Sat	2080	HBR2-10618 SHT 112	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
319800	246/04	ELBOW TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-108 Sat	2080	HBR2-10618 SHT 112	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
319900	246/05	PIPE TO ELBOW	C-F-1	C5.30	NDEP-0201	PT PT-05-109 Sat	2080	HBR2-10618 SHT 112	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
320000	246/06	ELBOW TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-110 Sat	2080	HBR2-10618 SHT 112	10/3/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
325300	246/I	U-BOLT TRAPEEZE ROD HANGER	F-A	F1.20	NDEP-0613	VT VT-05-045 Eval	2080	HBR2-10618 SHT 112	10/6/2005
	Evaluation Disposition Acceptable: Support has been evaluated as acceptable as is, no further action required.								
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination identified 3/4 thread engagement on clamp to pipe bolting. Civil Engineering has evaluated the support as acceptable as is, no further action required.								
325500	246/K-WS	WELDED U-BOLT RESTRAINT	F-A	F1.20	NDEP-0613	VT VT-05-046 Sat	2080	HBR2-10618 SHT 112	10/6/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								

INSERVICE EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
332600	247/D	SPRING HANGER	F-A	F1.20	NDEP-0613	VT VT-05-048 Eval	2080	HBR2-10618 SHT 113	10/6/2005
Comment:	Evaluation Disposition Acceptable: Support has been evaluated as acceptable as is, no further actions required. Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Examination identified a loose nut on U support to clevis. No Scale On Spring Can, slot is 1.9", pointer is at 1.13". Civil Engineering evaluated the missing load scale as acceptable as is. The clevis pin nut was tightened to enhance margin of threads and tightness.								
333600	247/N	ANGLE IRON SUPPORT	F-A	F1.20	NDEP-0613	VT VT-05-047 Sat	2080	HBR2-10618 SHT 113	10/6/2005
Comment:	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								

TAB

C

AUGMENTED
EXAMINATION
SUMMARY

AUGMENTED EXAMINATION SUMMARY

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
192300	215/79-13-A	S/G A NOZZLE TO ELBOW	AUGMENT	E-1	NDEP-0437	UT UT-05-025 Sat	3050	HBR2-10618 SHT 074	9/26/2005
Comment:	Augmented examination completed to the requirements of NRC Bulletin No. 79-13, "Cracking in Feedwater System Piping". No recordable indications were noted. Maintained a 5% to 20% ID roll during examination. Scanned 360° of base metal/weld from nozzle taper to 18" on upstream side of elbow.								
197200	216/79-13-B	S/G B NOZZLE TO ELBOW	AUGMENT	E-1	NDEP-0437	UT UT-05-026 Sat	3050	HBR2-10618 SHT 075	9/26/2005
Comment:	Augmented examination completed to the requirements of NRC Bulletin No. 79-13, "Cracking in Feedwater System Piping". No recordable indications were noted. Maintained a 5% to 20% ID roll during examination. Scanned 360° of base metal/weld from nozzle taper to 18" on upstream side of elbow.								
201000	217/79-13-C	S/G C NOZZLE TO ELBOW	AUGMENT	E-1	NDEP-0437	UT UT-05-027 Sat	3050	HBR2-10618 SHT 076	9/26/2005
Comment:	Augmented examination completed to the requirements of NRC Bulletin No. 79-13, "Cracking in Feedwater System Piping". No recordable indications were noted. Maintained a 5% to 20% ID roll during examination. Scanned 360° of base metal/weld from nozzle taper to 18" on upstream side of elbow.								

TAB

D

OWNER ELECTED
EXAMINATION
SUMMARY

OWNER ELECTED EXAMINATION SUMMARY

Summary No	Component Identification	Component Description	Category	Item	NDE Procedure	Method Report #	Exam Results	System	ISO Number	Exam Date
------------	--------------------------	-----------------------	----------	------	---------------	-----------------	--------------	--------	------------	-----------

There were no Owner Elected exams performed during RO-23 for this NIS-1 reporting period.

TAB E

PRESERVICE EXAMINATION SUMMARY

Pre-Service Examination Summary

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
25950 Comment:	101C/26(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-003 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
25975 Comment:	101C/26(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-004 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26025 Comment:	101C/27(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-005 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26050 Comment:	101C/27(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-006 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26575 Comment:	101C/28(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-007 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26625 Comment:	101C/28(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-008 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26650 Comment:	101C/29(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-009 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26675 Comment:	101C/29(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-010 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26725 Comment:	101C/30(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-011 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26750 Comment:	101C/30(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-012 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26775 Comment:	101C/31(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-013 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26825 Comment:	101C/31(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-014 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26850 Comment:	101C/32(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-015 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26875 Comment:	101C/32(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-016 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
26925 Comment:	101C/33(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-017 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								

Pre-Service Examination Summary

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
26950 Comment:	101C/33(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-018 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
26975 Comment:	101C/34(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-019 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27025 Comment:	101C/34(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-020 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27050 Comment:	101C/35(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-021 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27075 Comment:	101C/35(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-022 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27125 Comment:	101C/36(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-023 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27150 Comment:	101C/36(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-024 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27175 Comment:	101C/37(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-025 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27225 Comment:	101C/37(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-026 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27250 Comment:	101C/38(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-027 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27275 Comment:	101C/38(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-028 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27325 Comment:	101C/39(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-029 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27350 Comment:	101C/39(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-030 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27375 Comment:	101C/40(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-031 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27425 Comment:	101C/40(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-032 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									

Pre-Service Examination Summary

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
27450 Comment:	101C/41(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-033 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27475 Comment:	101C/41(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-034 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27525 Comment:	101C/42(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-035 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27550 Comment:	101C/42(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-036 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27575 Comment:	101C/43(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-037 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27625 Comment:	101C/43(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-038 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27650 Comment:	101C/44(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-039 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27675 Comment:	101C/44(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-040 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27725 Comment:	101C/45(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-041 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27750 Comment:	101C/45(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-042 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27775 Comment:	101C/62(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-043 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27825 Comment:	101C/62(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-044 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27850 Comment:	101C/63(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-045 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									
27875 Comment:	101C/63(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-046 Sat	1005	HBR2-10618 SHT 004	4/8/2005
Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.									

Pre-Service Examination Summary

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
27925 Comment:	101C/64(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-047 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
27950 Comment:	101C/64(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-048 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
27975 Comment:	101C/65(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-049 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28025 Comment:	101C/65(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-050 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28050 Comment:	101C/66(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-051 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28075 Comment:	101C/66(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-052 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28125 Comment:	101C/67(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-053 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28150 Comment:	101C/67(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-054 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28175 Comment:	101C/68(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-055 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28225 Comment:	101C/68(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-056 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28250 Comment:	101C/69(a)	TOP ROD TRAVEL HOUSING WELD	B-O	B14.10	NDEP-0201	PT PT-05-057 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
28275 Comment:	101C/69(f)	BOTTOM CRDM HEAD ADAPTER WELD	B-O	B14.10	NDEP-0201	PT PT-05-058 Sat	1005	HBR2-10618 SHT 004	4/8/2005
	Preservice examination performed to meet the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda.								
322800 Comment:	246/26	PIPE TO VALVE SI-873B WELD	C-F-1	C5.30	NDEP-0201	PT PT-05-070 Sat	2080	HBR2-10618 SHT 112	9/25/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873B replacement.								
322900 Comment:	246/27	VALVE SI-873B TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-071 Sat	2080	HBR2-10618 SHT 112	9/29/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873B replacement								
322725 Comment:	246/42	PIPE TO COUPLING	C-F-1	C5.30	NDEP-0201	PT PT-05-061 Sat	2080	HBR2-10618 SHT 112	10/3/2005
	Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873B replacement.								

Pre-Service Examination Summary

Summary No.	Component ID	Component Description	Category	Item	Procedure	Method/Report #/Results	System	ISO Number	Exam Date
322775 Comment:	246/43	COUPLING TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-062 Sat	2080	HBR2-10618 SHT 112	9/29/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873B replacement.									
322925 Comment:	246/44	PIPE TO COUPLING	C-F-1	C5.30	NDEP-0201	PT PT-05-063 Sat	2080	HBR2-10618 SHT 112	9/29/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873B replacement.									
322975 Comment:	246/45	COUPLING TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-064 Sat	2080	HBR2-10618 SHT 112	10/3/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873B replacement.									
330400 Comment:	247/32	PIPE TO VALVE SI-873A WELD	C-F-1	C5.30	NDEP-0201	PT PT-05-072 Sat	2080	HBR2-10618 SHT 113	9/25/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873A replacement.									
330500 Comment:	247/33	VALVE SI-873A TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-073 Sat	2080	HBR2-10618 SHT 113	9/29/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873A replacement.									
330600 Comment:	247/34	PIPE TO COUPLING	C-F-1	C5.30	NDEP-0201	PT PT-05-074 Sat	2080	HBR2-10618 SHT 113	9/29/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873A replacement.									
330325 Comment:	247/49	PIPE TO COUPLING	C-F-1	C5.30	NDEP-0201	PT PT-05-065 Sat	2080	HBR2-10618 SHT 113	10/7/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873A replacement.									
330375 Comment:	247/50	COUPLING TO PIPE	C-F-1	C5.30	NDEP-0201	PT PT-05-066 Sat	2080	HBR2-10618 SHT 113	9/29/2005
Examination was performed to the requirements of ASME Section XI, 1995 Edition, thru 1996 Addenda. Preservice examination due to valve SI-873A replacement.									

TAB

F

PRESSURE

TEST

SUMMARY

The table below lists the pressure tests performed from the close date of the previous NIS-1 (May 27, 2004) and the close of the **First Period** of the Fourth Ten Year Interval.

SYSTEM	DESCRIPTION	COMPLETION DATE	PROCEDURE	RESULTS
SFPC	ISI Pressure Testing of Spent Fuel Cooling System	12/10/2004	*EST-084	SAT
CVCS	ISI Pressure Testing of Chemical and Volume Control System Outside Containment	1/14/2005	*EST-131	SAT
SI	Inservice Inspection Pressure Testing of SI Pump Discharge Piping	11/30/2004	*EST-078	SAT
SW	Inservice Inspection Pressure Testing of Service Water System	1/18/2005	EST-094	SAT
AFW	Inservice Inspection Pressure Testing of The Auxiliary Feedwater System	1/19/2005	EST-082	SAT
CVCS	Inservice Inspection Pressure Testing of Chemical and Volume Control System	1/13/2005	*EST-093	SAT
SI	Inservice Inspection Pressure Testing of Spray additive Tank and Associated Piping	2/8/2005	*EST-092	SAT
CCW	ISI Pressure Testing of Component Cooling Water System Inside the Auxiliary Building	12/17/2004	EST-088	SAT
FW	ISI Pressure Testing of Feedwater System Outside Containment	12/2/2004	EST-077	SAT
MS	ISI Pressure Testing of Steam Supply to the SDAFW Pump	9/9/2004	EST-097	SAT
EDGFO	ISI Pressure Testing of Diesel Fuel Oil System	11/22/2004	EST-098	SAT

*Includes Bolting Inspection on Borated Systems (invoked Code Case N-533-1)

No deficiencies were noted for the above Engineering Surveillance Tests and all exceptions were addressed by the normal work request process and retained as permanent records, which may be obtained through the Progress Energy Carolinas, Inc., Document Control Services.

The table below lists the pressure tests performed to date for the **Second Period** of the Fourth Ten Year Interval since the last NIS-1 submittal.

SYSTEM	DESCRIPTION	COMPLETION DATE	PROCEDURE	RESULTS
CCW	ISI Pressure Testing Of Component Cooling Water To CRD Cooler, RCP-A, B, And C, And Excess Letdown Heat Exchanger	9/17/2005	EST-076	SAT
SW	Inservice Inspection Pressure Testing Of Service Water Inside Containment To And From HVH Units 1 Through 4	9/17/2005	EST-081	SAT
SI	Inservice Inspection Pressure Testing Of SI System and Containment Spray Pump Suction Piping	9/14/2005	*EST-091	SAT
SG	Inservice Inspection Pressure Testing Of The Steam Generator Secondary Side And Associated Class 2 Piping	9/17/2005	EST-128	SAT
SI	Inservice Inspection Pressure Testing Of The SIS Accumulators And Associated Class 2 Piping Inside Containment	9/17/2005	*EST-129	SAT
RCS	Inservice Inspection Pressure Retaining VT-2 Bolting Examination Of Reactor Coolant System	9/21/2005	**EST-083-1	SAT
RCS	Inservice Inspection Pressure Testing Of Reactor Coolant System	10/24/2005	**EST-083-2	SAT

*Includes Bolting Inspection on Borated Systems (invoked Code Case N-533-1)

** EST-083-1 is for bolted connections, EST-083-2 is for pressure testing at the end of the refueling outage.

No deficiencies were noted for the above Engineering Surveillance Tests and all exceptions were addressed by the normal work request process and retained as permanent records, which may be obtained through the Progress Energy Carolinas, Inc., Document Control Services.

TAB

G

EXAMINATION
PERCENTAGE
SUMMARY

CLASS 1 SUMMARY TABLE

CATEGORY	TOTAL NUMBER OF COMPONENTS	INTERVAL NUMBER REQUIRED	INTERVAL NUMBER COMPLETE	INTERVAL PERCENT COMPLETE	NUMBER SCHEDULED/COMPLETED		
					1 ST PERIOD	2 ND PERIOD	3 RD PERIOD
B-A*.2	20	20	0	0%	0/0	0/0	20/0
B-B ¹	13	5	1	20%	1/1	2/0	2/0
B-D*	36	23	3	13%	3/3	4/0	16/0
B-F	18	18	6	33%	4/4	4/2	10/0
B-G-1*	347	344	96	28%	48/48	48/48	248/0
B-G-2	45	45	21	46%	17/17	13/4	15/0
B-J	721	181	93	51%	64/64	73/29	81/0
B-K	53	6	2	33%	2/2	2/0	2/0
B-L-1	9	3	0	0%	0/0	0/0	3/0
B-L-2	3	0	0	0%	0/0	0/0	0/0
B-M-2	11	3	0	0%	0/0	0/0	0/0
B-N-1	1	1	0	0%	0/0	0/0	1/0
B-N-2	1	1	0	0%	0/0	0/0	1/0
B-N-3	1	1	0	0%	0/0	0/0	1/0
B-O ²	56	5	1	20%	1/1	2/0	2/0
B-P	1	7	3 of 7	42%	2/2	3/1	2/0
B-Q	3	TECH SPEC	N/A	N/A	N/A	N/A	N/A

* Deferral Permissible

¹ Code Case N-598 invoked for this Category

² Reactor Head Replaced in RO-23

CLASS 2 SUMMARY TABLE

CATEGORY	TOTAL NUMBER OF COMPONENTS	INTERVAL NUMBER REQUIRED	INTERVAL NUMBER COMPLETE	INTERVAL PERCENT COMPLETE	# SCHEDULED/COMPLETED		
					1 ST PERIOD	2 ND PERIOD	3 RD PERIOD
C-A	21	9	6	66%	3/3	3/3	3/0
C-B	26	10	5	50%	4/4	2/1	4/0
C-C	148	9	5	55%	3/3	4/2	2/0
C-D	1	1	0	0%	0/0	1/0	0/0
C-F-1	898	68	28	41%	24/24 ¹	26/4	35/0
C-F-2	141	28	15	53%	12/12 ¹	11/3	11/0
C-G	4	2	0	0%	0/0	0/0	2/0
C-H	11	11 (per period)	14 of 33	42%	11/11	11/3	11/0

¹ Code Case N-598 invoked for this Category

CLASS 1, 2, & 3 SUPPORT SUMMARY TABLE

CATEGORY	TOTAL NUMBER OF COMPONENTS	INTERVAL NUMBER REQUIRED	INTERVAL NUMBER COMPLETE	INTERVAL PERCENT COMPLETE	# SCHEDULED/COMPLETED		
					1 ST PERIOD	2 ND PERIOD	3 RD PERIOD
F-A F1.10 ¹	207	52	27	51%	21/21	22/6	22/0
F-A, F1.20 ¹	385	58	30	51%	23/23	27/7	26/0
F-A, F1.30 ¹	556	56	29	51%	29/29	25/0	26/0
F-A, F1.40 ¹	92 Supports on 44 components (23 Groups)	66	23	34%	22/22	18/1	26/0

¹ Code Case N-598 invoked for this Category

TAB

H

REPAIR
AND
REPLACEMENT

RO-23 REPAIR/REPLACEMENT SUMMARY REPORT

NIS-2 #	Work Order	Component ID	System	Description
04-034	338905	CVC-293C	2060	Replacing valve, piping and fitting
04-035	525362	CVC-277A	2060	Replacing valve and piping.
04-036	510800	CVC-277C	2060	Replacing valve, piping and fitting
04-037	586766	CHG-PMP-C	2060	Replaced valve stop.
04-038	483464	SW-374	4060	Replaced SW-374 with new valve
05-001	168081 01	Capscrew	2060	Replaced bolting on Boric Acid Filter due to boric acid accumulation/corrosion
05-002	618922	DG-B-LO-HTX	4060	Replaced Lube Oil HTX End Cover
05-003	597678	DG-A-LO-HTX	4060	Replaced Lube Oil Htx End Cover with spare
05-004	681666	8-AC-151R-61	7110	Repaired piping line 8-AC-151R-61 by welding
05-005	671221	FE-150	2060	Replaced bolting (studs and nuts) due to leakage
05-006	628658	EDG-A	4060	Alternate Cooling Water Supply & Discharge Modification
05-007	622493	EDG-B	4060	Alternate Cooling Water Supply & Discharge Modification
05-008	661742	BA-XFER-PMP-A	2060	Replaced 2 studs and nuts due to leakage.
05-009	697587	HVH-8B	4060	Replaced threaded nipples
05-010	670842	HVH-8B	4060	Replaced cooling coil, piping, and fittings
05-011	768917	SI-870B	2080	Replaced valve disc
05-012	615770	SW-8	4060	Replaced valve
05-013	624261	SW-7	4060	Replaced valve
05-014	651737	SW-375	4060	Replaced Check Valve with rotating spare
05-015	189336	SW-377	4060	Replaced check valve with rotating spare
05-016	665455	AC-7-34/2	4080	Modified CCW system supports per EC 55731
05-017	648715	S6-1B	4060	Replaced inlet and outlet Strainer Flange bolting
05-018	759301	RC-525	2005	Replaced valve and piping
05-019	664068	SI-873A	2080	Replaced valve and pipe pieces
05-020	581883	LTDN-ORIFICE-A	2060	Replaced "A" Letdown restricting orifice
05-021	534701	CC-738	4060	Replacing valve
05-022	619151	Rx Head	2005	Replaced RVLIS and head vent piping and fittings
05-022	619146	1-RC-2501R-99	2005	Replaced RVLIS and Head Vent piping and fittings
05-023	558600	RPV Head	1005	Replaced RPV Head
05-024	564296	FI-660	4080	Modifying piping section and relocating FI-660
05-025	767472	213/F-WS	3020	Weld repair of restraint structure stiffener plate
05-026	662477	Snubber #20	2045	Replaced snubber
05-027	544849	FCV-478	3050	Replaced one stud and one nut damaged during maintenance

RO-23 REPAIR/REPLACEMENT SUMMARY REPORT

NIS-2 #	Work Order	Component ID	System	Description
05-028	544818	MS-263A	3020	Replaced valve piston
05-029	664066	SI-873B	2080	Replaced valve and pipe pieces
05-030	633486	A & B CS Pump	2080	Modified A & B containment spray pump discharge piping
05-031	662682	Snubber #23	2060	Replaced snubber
05-032	703718 01	S/G A Manway	3005	Replaced bolts with studs/nuts to support temporary repair of mechanical connection
05-033	703718 05	S/G A Manway	3005	Replaced Manway cover, threaded inserts and machined Manway pad
05-034	703490	S/G A Manway	3005	Replacing studs and nuts installed with bolts
05-035	559034	FE-496	3050	Removed and re-welded tack welds for inspection
05-036	554808	FE-476	3050	Removed and re-welded tack welds for inspection
05-037	664191	Snubber #35	2060	Replaced snubber

ATTACHMENT

I

OWNERS REPAIR / REPLACEMENT ACTIVITIES FORM NIS-2

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 9/10/2004
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 ESR#: N/A EE: N/A
 WR/WO: 338905 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1986 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-019
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
CVC-293C	Edwards	8K447	N/A	Valve	1971	Removed	N
CVC-293C	Edwards	N/A	N/A	Valve (HT FQAC)	2004	Installed	N
Pipe	Ebasco	N/A	N/A	Pipe	1971	Removed	N
Pipe	Dubose	N/A	N/A	Pipe (HT 32789)	2004	Installed	N
Fitting	Ebasco	N/A	N/A	Elbow	1971	Removed	N
Fitting	Energy & Process Corp.	N/A	N/A	Elbow (HT KJ)	2004	Installed	N

7. Description of Work: Replacing valve, piping and fitting
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure [NOP] psig Test Temp. [NOT] °F

Remarks: See WO 338905 turnover package

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] _____ ISI ENGINEER _____ Date 9/13/2004

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/1/2004 to 9/13/2004 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 or 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.

[Signature]
Inspector's SignatureCommissions NC 1507
National Board, State, Province, and EndorsementsDate: 9/13/2004

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 9/24/2004
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 2
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 ESR#: N/A EE: N/A
 Address WR/VO: 525362 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Expiration Date: N/A
 Address
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1986 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-019
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
CVC-277A	Edwards	17ANE	N/A	Valve	2001	Removed	N
CVC-277A	Edwards	22AVU	N/A	Valve (HT FOCA)	2004	Installed	N
Piping	Maintenance	N/A	N/A	Piping	2001	Removed	N
Piping	Dubose	N/A	N/A	Piping (HT 32789	2004	Installed	N

7. Description of Work: Replacing valve and piping.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. [NOT] °F

9. Remarks: See WO 525362 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 9/24/2004
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/4/2004 to 9/24/2004 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 9/24/2004

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 9/24/2004
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 ESR#: N/A EE: N/A
 WR/WO: 510800 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1986 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-019
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
CVC-277C	Edwards	08AFH	N/A	Valve	1998	Removed	N
CVC-277C	Edward	48AYV	N/A	Valve (HT SQNC)	2004	Installed	N
Piping	Maintenance	N/A	N/A	Piping	1998	Removed	N
Piping	Dubose	N/A	N/A	Piping (HT 32789)	2004	Installed	N
Fitting	Maintenance	N/A	N/A	Elbow	1998	Removed	N
Fitting	E&P Corp.	N/A	N/A	Elbow (HT KJ)	2004	Installed	N

7. Description of Work: Replacing valve, piping and fitting
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 510800 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 9/24/2004
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/24/2004 to 9/24/2004 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 9/24/2004

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 9/24/2004
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 ESR#: N/A EE: N/A
 WR/WO: 586766 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class: 2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1986 Addenda: N/A Code Case: N/A
 Design Specification: 717319
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
CHG-PMP-C	Union	N/A	N/A	Valve Stop	1996	Removed	N
CHG-PMP-C	Union	N/A	N/A	Valve Stop	2004	Installed	N

7. Description of Work: Replaced valve stop.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ Pressure [NOP] psig Test Temp. [NOT] °F

9. Remarks: See 586766 turnover package.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 9/24/2004
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 7/15/2004 to 9/24/2004 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 9/24/2004

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/7/2004
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 ESR#: N/A EE: N/A
 WR/WO: 483464 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: HBR-12053
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SW-374	Crane	N/A	N/A	Check Valve	1971	Removed	N
SW-374	Crane	D2693	N/A	Check Valve	2004	Installed	N

7. Description of Work: Replaced SW-374 with new valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 483464 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] _____ ISI ENGINEER _____ Date 12/7/2004
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/27/2004 to 12/7/2004 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 12/7/2004

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 2/4/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 ESR#: N/A EE: N/A
 WR/VO: 168081 01 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-XXXX-M-001
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
Capscrew	Maintenance	N/A	N/A	Boric-Acid-FLT Bolting	1998	Removed	N
Capscrew	HC Warner	N/A	N/A	Boric-Acid-FLT Bolting	2004	Installed	N
Nut	Maintenance	N/A	N/A	Boric-Acid-FLT Bolting	1998	Removed	N
Nut	Nova	N/A	N/A	Boric-Acid-FLT Bolting	2004	Installed	N

7. Description of Work:
- Replaced bolting on Boric Acid Filter due to boric acid accumulation/corrosion

8. Test Conducted: Hydrostatic
- ☐
- Pneumatic
- ☐
- Nominal Operating Pressure
- ☐
- Exempt
- ☒

Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See 168081 01 turnover package.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 2/4/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/16/2003 to 2/4/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 2/4/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 6/22/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 618922 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 729-063-16
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
DG-B-LO-HTX	Fairbanks Morse	N/A	N/A	HTX End Cover	1971	Removed	N
DG-B-LO-HTX	Fairbanks Morse	N/A	N/A	HTX End Cover	2005	Installed	N

7. Description of Work: Replaced Lube Oil HTX End Cover
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other [VT-2] Pressure [NOP] psig Test Temp. [NOT] °F

9. Remarks: See WO 618922 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 6/22/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/7/2005 to 6/22/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 6/22/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 6/20/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/WO: 597678 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 729-063-16
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
DG-A-LO-HTX	Fairbanks Morse	N/A	N/A	HTX End Cover	1971	Removed	N
DG-A-LO-HTX	Fairbanks Morse	N/A	N/A	HTX End Cover	2005	Installed	N

7. Description of Work: Replaced Lube Oil Htx End Cover with spare
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

9. Remarks: See 597678 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 6/20/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/4/2005 to 6/20/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 6/20/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 6/20/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 60405 EE: N/A
 WR/VO: 681666 CR: 152423
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SPENT FUEL PIT COOLING SYSTEM 7110
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
8-AC-151R-61	Ebasco	N/A	N/A	Pipe	1971	Corrected	N

7. Description of Work: Repaired piping line 8-AC-151R-61 by welding
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 681666 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] _____ ISI ENGINEER Date 6/20/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/3/2005 to 6/20/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 6/20/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 6/22/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 671221 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-XXXX-M-001
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
FE-150	Maintenance	N/A	N/A	Studs	1998	Removed	N
FE-150	Mackson	N/A	N/A	Studs	2005	Installed	N
FE-150	Maintenance	N/A	N/A	Nuts	1998	Removed	N
FE-150	Mackson	N/A	N/A	Nuts	2005	Installed	N

7. Description of Work: Replaced Bolting (Studs and Nuts) due to leakage
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒
- Other ☐ Pressure N/A psig Test Temp. N/A °F

9. Remarks: See WO 671221 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 6/22/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/28/2005 to 6/22/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 6/22/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 8/24/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 59019 EE: N/A
 WF/WO: 628658 CR: 167663
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: See EC 59019
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
EDG-A	Fairbanks Morse	N/A	N/A	Jacket Water HTX Covers	1971	Removed	N
4-CW-488	Maintenance	N/A	N/A	Alt. Cooling Piping	2005	Installed	N
EDG-A	Fairbanks Morse	N/A	N/A	After Coolant HTX Covers	1971	Removed	N
6-CW-487	Maintenance	N/A	N/A	Alt. Cooling Piping	2005	Installed	N

7. Description of Work: Alternate Cooling Water Supply & Discharge Modification
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ VT-2/3 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

9. Remarks: See WO 628658 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 8/24/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 12/16/2004 to 8/24/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 8/24/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 8/24/2005
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
2. Plant H.B.ROBINSON Unit: 2
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
Address
EC#: 59017 EE: N/A
WR/VO: 622493 CR: 167663
Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
Address
Authorization No.: N/A
Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: See EC 59017
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
EDG-B	Fairbanks Morse	N/A	N/A	Jacket Water HTX Covers	1971	Removed	N
4-CW-486	Maintenance	N/A	N/A	Alt. Cooling Piping	2005	Installed	N
EDG-B	Fairbanks Morse	N/A	N/A	After Coolant HTX Covers	1971	Removed	N
6-CW-460	Maintenance	N/A	N/A	Alt. Cooling Piping	2005	Installed	N

7. Description of Work: Alternate Cooling Water Supply & Discharge Modification
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2/3 Pressure [NOP] psig Test Temp. [NOT] °F

9. Remarks: See WO 622493 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 8/24/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 12/8/2004 to 8/24/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 8/24/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 6/30/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 661742 CR: 147748
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-XXXX-M-001
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
BA-XFER-PMP-A	Maintenance	N/A	N/A	Discharge Flange Bolting	1998	Removed	N
BA-XFER-PMP-A	Mackson	N/A	N/A	Discharge Flange Studs	2005	Installed	N
BA-XFER-PMP-A	Anchor Darling	N/A	N/A	Discharge Flange Nuts	2005	Installed	N

7. Description of Work: Replaced 2 studs and nuts due to leakage.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other VT-1 Pressure N/A psig Test Temp. N/A °F

9. Remarks: See WO 661742 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed, [Signature] _____ ISI ENGINEER _____ Date 6/30/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/28/2005 to 6/30/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 6/30/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/4/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/WO: 697587 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class: 3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
HVH-8B	Maintenance	N/A	N/A	Inlet flange nipple	1997	Removed	N
HVH-8B	Maintenance	N/A	N/A	Inlet flange nipple	2005	Installed	N

7. Description of Work: Replaced threaded nipples
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 697587 turnover package.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/4/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/14/2005 to 10/4/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/4/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/4/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD, HARTSVILLE, SC 29550
 Address
 EC#: 60189 EE: N/A
 WR/VO: 670842 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD, HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
HVH-8B	H. K. Porter Co	N/A	N/A	Cooling Coil	1997	Removed	N
HVH-8B	Marlo	038006	N/A	Cooling Coil	2005	Installed	N
1 1/2-CW-399	Maintenance	N/A	N	Piping	1971	Removed	N
1 1/2-CW-399	Maintenance	N/A	N	Piping	2005	Installed	N
1 1/2-CW-400	Maintenance	N/A	N	Piping	1971	Removed	N
1 1/2-CW-400	Maintenance	N/A	N	Piping	2005	Installed	N

7. Description of Work: Replaced cooling coil, piping, and fittings
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 670842 turnover package.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/4/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 7/13/2005 to 10/4/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/4/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/16/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 2
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: N/A EE: N/A
 Address WR/VO: 768917 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Authorization No.: N/A
 Address Expiration Date: N/A
4. Identification of System: Class:2 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SI-870B	Anchor Darling	N/A	N/A	Valve Disc	1971	Removed	N
SI-870B	Anchor Darling	N/A	N/A	Valve Disc	2005	Installed	N

7. Description of Work: Replaced valve disc
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 768917 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/17/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/8/2005 to 10/17/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 10/17/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/18/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 615770 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class: 3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SW-8	Allis Chalmers	N/A	N/A	Butterfly Valve	1971	Removed	N
SW-8	Allis Chalmers	01	N/A	Butterfly Valve	2005	Installed	N

7. Description of Work: Replaced valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 615770 turnover package.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/18/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/12/2005 to 10/18/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/18/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/18/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 624261 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SW-7	Allis Chalmers	N/A	N/A	Butterfly Valve	1971	Removed	N
SW-7	Allis Chalmers	01	N/A	Butterfly Valve	2005	Installed	N

7. Description of Work: Replaced valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 624261 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 10/18/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/13/2005 to 10/18/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/18/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/18/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/WO: 651737 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SW-375	Crane	N/A	N/A	Check Valve	1971	Removed	N
SW-375	Crane	N/A	N/A	Check Valve	1971	Installed	N

7. Description of Work: Replaced Check Valve with rotating spare
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

9. Remarks: See WO651737 turnover package. Replacement valve previously at SW-374 location (ref WO 483464)
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 10/18/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/10/2005 to 10/18/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/18/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/18/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 189336 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: HBR2-12053
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SW-377	Crane	N/A	N/A	Check Valve	1971	Removed	N
SW-377	Crane	N/A	N/A	Check Valve	1971	Installed	N

7. Description of Work: Replaced check valve with rotating spare
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

9. Remarks: See WO 189336 turnover package. Replacement valve previously at SW-375 location (ref WO 651737)
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/18/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/14/2005 to 10/18/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/18/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/22/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 4
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: 55731 EE: N/A
 Address WR/VO: 665455 CR: 111506
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Authorization No.: N/A
 Address Expiration Date: N/A
4. Identification of System: Class:2 COMPONENT COOLING WATER SYSTEM 4080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: GID/R87038/0003
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
AC-7-34/2	Ebasco	N/A	N/A	Support	1971	Corrected	N
AC-7-38/16B	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-8-35/7	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-8-35/23	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-8-35/24	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-7-38B	Ebasco	N/A	N/A	Restraint	1971	Corrected	N

7. Description of Work: Modified CCW system supports per EC 55731
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other VT-3 Pressure N/A psig Test Temp. N/A °F

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/22/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 2 of 4
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: 55731 EE: N/A
 Address WR/VO: 665455 CR: 111506
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Authorization No.: N/A
 Address Expiration Date: N/A
4. Identification of System: Class:2 COMPONENT COOLING WATER SYSTEM 4080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: GID/R87038/0003
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
AC-8-H4	Ebasco	N/A	N/A	Support	1971	Corrected	N
AC-8-35/22	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-7-37/4	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-7-3	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-7-38/5J	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-9-H15	Ebasco	N/A	N/A	Support	1971	Corrected	N
AC-9-H18	Ebasco	N/A	N/A	Restraint	1971	Corrected	N
AC-8-35/10	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-8-35/4	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-8-35/3	Ebasco	N/A	N/A	Restraint	1971	Removed	N

7. Description of Work: Modified CCW system supports per EC 55731
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other VT-3 Pressure N/A psig Test Temp. N/A °F

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/22/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 3 of 4
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: 55731 EE: N/A
 Address WR/VO: 665455 CR: 111506
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Authorization No.: N/A
 Address Expiration Date: N/A
4. Identification of System: Class:2 COMPONENT COOLING WATER SYSTEM 4080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: GID/R87038/0003
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
AC-9-36/7	Ebasco	N/A	N/A	Support	1971	Removed	N
AC-7-37/11J	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-8-35/25	Ebasco	N/A	N/A	Support	1971	Removed	N
AC-8-343	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-8-H10	Ebasco	N/A	N/A	Support	1971	Removed	N
AC-9-38F/7	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-9-38F/H4	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-7-H15	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-7-H2	Ebasco	N/A	N/A	Restraint	1971	Removed	N
AC-8-H11	Ebasco	N/A	N/A	Support	1971	Removed	N

7. Description of Work: Modified CCW system supports per EC 55731
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other VT-3 Pressure N/A psig Test Temp. N/A °F

9. Remarks: See WO 665455 and EC55731 turnover packages
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/22/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/13/2005 to 10/22/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/22/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/23/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 2
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: 62401 EE: N/A
 Address WR/VO: 648715 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Authorization No.: N/A
 Address Expiration Date: N/A
4. Identification of System: Class:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-XXXX-M-001
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
S6-1B	Maintenance	N/A	N/A	Strainer bolting	1971	Removed	N
S6-1B	Mackson	N/A	N/A	Strainer bolting	2005	Installed	N

7. Description of Work: Replaced inlet and outlet Strainer Flange bolting
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 648715 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/23/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/1/2005 to 10/23/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/23/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/23/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 759301 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:1 REACTOR COOLANT SYSTEM 2005
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
RC-525	Edwards	N/A	N/A	Globe valve	2004	Removed	N
RC-525	Edwards	N/A	N/A	Globe valve	2005	Installed	N
Piping	Dubose	N/A	N/A	3/4"-RC-28A	2004	Removed	N
Piping	Dubose	N/A	N/A	3/4"-RC-28A	2005	Installed	N

7. Description of Work: Replaced valve and piping
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2

9. Remarks: See WO 697587 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/24/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/23/2005 to 10/24/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/24/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/23/2005
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
2. Plant H.B.ROBINSON Unit: 2
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
Address
EC#: N/A EE: N/A
WR/VO: 664068 CR: N/A
Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
Address
Authorization No.: N/A
Expiration Date: N/A
4. Identification of System: Class:2 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SI-873A	Edwards	N/A	N/A	Check valve	1971	Removed	N
SI-873A	Edwards	40BCG	N/A	Check valve	2005	Installed	N
Piping	Ebasco	N/A	N/A	2-SI-65	1971	Removed	N
Piping	Dubose	N/A	N/A	2-SI-65	2005	Installed	N

7. Description of Work: Replaced valve and pipe pieces
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ PT Pressure ☐ NOP psig Test Temp. ☐ NOT °F

9. Remarks: See WO 664068 turnover package.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed, [Signature] ISI ENGINEER Date 10/23/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/13/2005 to 10/23/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/23/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/25/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 581883 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 883D391
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
LTDN-ORIFICE-A	Westinghouse	N/A	N/A	Restricting orifice	1971	Removed	N
LTDN-ORIFICE-A	Energy Steel & Supply	N/A	N/A	Restricting orifice	2005	Installed	N

7. Description of Work: Replaced "A" Letdown restricting orifice
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 581883 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/25/2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/16/2004 to 10/25/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 10/25/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/25/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 51861 EE: N/A
 WR/VO: 534701 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 COMPONENT COOLING WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-026
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
CC-738	Ebasco	N/A	N/A	Check Valve	1971	Removed	N
CC-738	Velan	505	N/A	Check Valve	2004	Installed	N

7. Description of Work: Replacing valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 534701 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/25/2004
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/15/2004 to 10/25/2004 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/25/2004

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/7/2005
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
2. Plant H.B.ROBINSON Unit: 2
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
Address
EC#: 56266 EE: N/A
WR/VO: 619146/619151 CR: N/A
Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
Address
Authorization No.: N/A
Expiration Date: N/A
4. Identification of System: Class:1 REACTOR COOLANT SYSTEM 2005
5. (a) Applicable Construction Code: ASME III Edition: 1965 Addenda: N/A Code Case: N/A
Design Specification: 418A12
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
1-RC-2501R-99	Westinghouse	N/A	N/A	RVLIS Piping	1971	Removed	N
1-RC-2501R-99	Westinghouse	N/A	N/A	RVLIS Piping	2005	Installed	N
3/4-RC-2501R-27	Westing house	N/A	N/A	RPV Head Vent Piping	1971	Removed	N
3/4-RC-2501R-27	Westinghouse	N/A	N/A	RPV Head Vent Piping	2005	Installed	N
RC-578	Ebasco	N/A	N/A	Valve	1971	Removed	N

7. Description of Work: Replaced RVLIS and Head Vent piping and fittings as part of RPV Head Replacement
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 619146/619151 and EC 56266 turnover packages
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/7/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/21/2005 to 12/7/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/7/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 10/26/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 56266 EE: N/A
 WR/VO: 558600 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class: 1 REACTOR VESSEL 1005
5. (a) Applicable Construction Code: ASME III Edition: 1998 Addenda: 2000 Code Case: N-525
 Design Specification: 418A12

- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
RPV Head	Westinghouse	66109	2928	N/A	1971	Removed	Y
RPV Head	Westinghouse	B-VH-N12	5853	N/A	2005	Installed	Y

7. Description of Work: Replaced RPV Head
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ VT-2 Pressure ☐ NOP] psig Test Temp. ☐ NOT] °F

9. Remarks: See Form N-2 for NB Number 5853 (Attached)
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 10/26/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/21/2005 to 10/26/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 10/26/2005

Record No. 3401-RVH-10H-R0-4

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 3

1. Manufactured and certified by MITSUBISHI HEAVY INDUSTRIES, LTD. KOBE SHIPYARD & MACHINERY WORKS
1-1, WADASAKI-CHO 1-CHOME, HYOGO-KU, KOBE 652-8585 JAPAN
(name and address of NPT Certificate Holder)
2. Manufactured for PROGRESS ENERGY CAROLINAS, INC. / PROGRESS ENERGY SERVICE COMPANY, LLC 411 Fayetteville St. Mall, Raleigh, NC 27602
(name and address of purchaser)
3. Location of installation H.B. Robinson Nuclear Power (Generation Facility Unit 2 3851 West Entrance Road Hartville, SC USA 29550
(name and address)
4. Type L5-01DS001 Rev.2 SA508 Gr.3 CL.1 80 to 105 ksi — 2005
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1998 A00 1 N525
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div.2 only) — Revision — Date —
(no.)
7. Remarks: 45 control rod drive mechanism (CRDM) penetrations, 45 CRDM assemblies, **
2 vent pipes (one for RVHVS, one for RVLIS), 45 guide funnels, internal cladding, 2 closure head gasket grooves,
4 keyways, 3 closure head lifting lugs, a ventilation shroud support structure, 50 through-holes for closure studs
8. Nom. thickness (in.) 7.95 Min. design thickness (in.) 7.75 Dia. ID (ft & in.) 12' 4.86" Length overall (ft & in.) 26' 7.19"
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>B-VH-N12</u>	<u>5853</u>	(26)	
(2) <u>below blank</u>		(27)	
(3)		(28)	
(4)		(29)	
(5) <u>** A CRDM assembly consists of the following:</u>		(30)	
(6) <u>Pressure housing assembly</u>		(31)	
(7) <u>- Latch housing</u>		(32)	
(8) <u>- Rod travel housing</u>		(33)	
(9) <u>4 flux rings</u>		(34)	
(10) <u>Latch assembly</u>		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 2500 psia. Temp. 650 °F. Hydro. Test pressure 3205 psia. at temp. 68 °F.
(2485 psig.) (3190 psig.)
(when applicable)

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

(7/98)

This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

Certificate Holder's Serial Nos. B-VH-N12 through —

CERTIFICATION OF DESIGN

Design specifications certified by Harshad C. Jambusaria P.E. State SC Reg. no. 20824
(when applicable)

Design report* certified by Dulal C. Bhowmick P.E. State SC Reg. no. 21082
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Reactor Vessel Closure Head with 45 Control Rod Drive Mechanism
 conforms to the rules of construction of the ASME Code, Section II, Division 1.

NPT Certificate of Authorization No. N-2927 Expires December 8, 2007

Date May 10 '05 Name MITSUBISHI HEAVY INDUSTRIES, LTD.
KOBE SHIPYARD & MACHINERY WORKS Signed J. Jambusaria
(NPT Certificate Holder) (authorized representative)

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 PA and employed by HARTFORD STEAM BOILER OF CONNECTICUT of HARTFORD, CT have inspected these items described in this Data Report on MAY 10, 2005, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section II, Division 1. Each part listed has been authorized for stamping on the date shown above.

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

Date May 10, 2005 Signed Roger Davis Commissions NB8663N, PA2493
(Authorized Nuclear Inspector) (Natl. Bd. (incl. endorsements) and state or prov. and no.)

FORM N-2 (3 of 3)

Certificate Holder's Serial Nos. B-VH-N12 through —

Manufactured for PROGRESS ENERGY CAROLINAS, INC. / PROGRESS ENERGY SERVICE COMPANY, LLC 411 Fayetteville St. Mall, Raleigh, NC 27602
(name and address of purchaser)

Location of installation H.B. Robinson Nuclear Power Generation Facility Unit 2 3851 West Entrance Road Hartville, SC USA 29550
(name and address)

GENERAL ASSEMBLY DRAWING

14	Ventilation Shroud Support Structure 冷却遮蔽サポート	SA516 Gr.70
12	RVHS Pipe 本燃料用管	SB167 NO6690+ SA312 TYPE316
11	Guide Funnel ガイドロウ	SA182 Gr.F304
7	Latch Assembly ラッチアセンブリ	—
6	Rod Travel Housing 燃料棒ハウジング	SA182 Gr.F316
5	Latch Housing ラッチハウジング	SA182 Gr.F316
4	Head Adapter 頭アダプタ	SB167 NO6690
3	RVHS Pipe 空気配管	SB167 NO6690+ SA312 TYPE316
2	Closure Head Lifting Lug 上蓋吊上げラフ	SA333 TYPE.B CL.1
1	Closure Head 上蓋	SA508 Gr.J CL.1
MARK	DESCRIPTION	MATERIAL

NOTE

This data report covers Control Rod Drive Mechanisms (CRDMs). Drawing no. and Certification of design for CRDMs are shown as follows.

Drawing No. L5-03BL001 Rev.2

Design specifications certified by Harshad C. Jambusaria P.E. State SC Reg. no. 20824
(when applicable)

Design report certified by Dulal C. Bhowmick P.E. State SC Reg. no. 21082
(when applicable)

Signature
5/18/05
7. M. Farn
May 10 05

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 11/16/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 3
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: 58305 EE: N/A
 Address WR/VO: 564296 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Authorization No.: N/A
 Address Expiration Date: N/A
4. Identification of System: Class:3 COMPONENT COOLING WATER SYSTEM 4080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
FI-660	Ebasco	N/A	N/A	Flow Indicator	1971	Removed	N
FI-660	Brooks	N/A	N/A	Flow Indicator	2005	Installed	N
FE-660	Ebasco	N/A	N/A	Flow Element	1971	Removed	N
CC-934	Velan	05-003-1	N/A	Globe Valve	2005	Installed	N
CC-734A	Ebasco	N/A	N/A	Globe Valve	1971	Removed	N
CC-734A	Velan	MMOOB4	N/A	Globe Valve	2005	Installed	N

7. Description of Work: Modifying piping section and relocating FI-660
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☒

Other VT-2 Pressure NOP psig Test Temp. NOT °F

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 11/16/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 58305 EE: N/A
 WR/VO: 564296 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 COMPONENT COOLING WATER SYSTEM 4080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
CC-734B	Ebasco	N/A	N/A	Globe Valve	1971	Removed	N
CC-734B	Velan	MMOOB4	N/A	Globe Valve	2005	Installed	N
3-AC-152N-107	Ebasco	N/A	N/A	3" Piping	1971	Removed	N
3-AC-152N-107	Maintenance	N/A	N/A	3" Piping	2005	Installed	N
2-AC-152N	Ebasco	N/A	N/A	2" Piping	1971	Removed	N
2-AC-152N	Maintenance	N/A	N/A	2" Piping	2005	Installed	N

7. Description of Work: Modifying piping section and relocating FI-660
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☒

Other VT-2 Pressure [NOP] psig Test Temp. [NOT] °F

9. Remarks: See WO 564296/EC58305 turnover packages
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 11/16/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/19/2005 to 11/16/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 11/16/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 11/29/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 2
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 EC#: N/A EE: N/A
 Address WR/RO: 767472 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550 Expiration Date: N/A
 Address
4. Identification of System: Class:2 MAIN STEAM SYSTEM 3020
5. (a) Applicable Construction Code: AISC Edition: N/A Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
213/F-WS	Ebasco	N/A	N/A	Piping restraint MS-1B-10	1971	Corrected	N

7. Description of Work: Weld repair of restraint structure stiffener plate
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other ☐ VT-3 Pressure ☐ N/A psig Test Temp. ☐ N/A °F

9. Remarks: See WO 767472 turnover package.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] _____ ISI ENGINEER _____ Date 12/8/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/6/2005 to 12/8/2005 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 or 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.

[Signature] _____ Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/8/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/2/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 662477 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 RESIDUAL HEAT REMOVAL SYSTEM 2045
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
Snubber #20	Grinnell	3221	N/A	Hydraulic Snubber	1998	Removed	N
Snubber #20	Grinnell	34439	N/A	Hydraulic Snubber	2005	Installed	N

7. Description of Work: Replaced snubber
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other VT-3 Pressure N/A psig Test Temp. N/A °F

9. Remarks: See WO 662477 turnover package and EST-033
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 12/9/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/8/2005 to 12/9/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/9/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/2/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/WO: 544849 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 FEED WATER SYSTEM 3050
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 5379-01397 SH1
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
FCV-478	Copes-Vulcan	N/A	N/A	Bonnet Stud	1971	Removed	N
FCV-478	Copes Vulcan	N/A	N/A	Bonnet Stud	1986	Installed	N
FCV-478	Copes Vulcan	N/A	N/A	Bonnet Nut	1971	Removed	N
FCV-478	Mackson	N/A	N/A	Bonnet Nut	2001	Installed	N

7. Description of Work: Replaced one stud and one nut damaged during maintenance.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 544849 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed David H. Cline ISI ENGINEER Date 12/5/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/25/2005 to 12/5/2005 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 or 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.

David H. Cline Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/5/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/2/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 544818 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 MAIN STEAM SYSTEM 3020
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
MS-263A	Vogt	N/A	N/A	Piston	1971	Removed	N
MS-263A	Vogt	N/A	N/A	Piston	1991	Installed	N

7. Description of Work: replaced valve piston
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other [N/A] Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 544818 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/5/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/25/2005 to 12/5/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/5/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/7/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/WO: 664066 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
SI-873B	Edwards	N/A	N/A	Check valve	1971	Removed	N
SI-873B	Edwards	SQNC24	N/A	Check valve	2005	Installed	N
Piping	Ebasco	N/A	N/A	2-SI-64	1971	Removed	N
Piping	Dubose	N/A	N/A	2-SI-64	2005	Installed	N

7. Description of Work: Replaced valve and pipe pieces
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other ☐ PT Pressure ☐ NOP psig Test Temp. ☐ NOT °F

9. Remarks: See WO 664066 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 12/7/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/13/2005 to 12/7/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/7/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/6/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 58640 EE: N/A
 WR/WO: 633486 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
6-SI-30	Maintenance	N/A	N/A	Piping	2004	Removed	N
6-SI-30	Maintenance	N/A	N/A	Piping	2005	Installed	N
6-SI-31	Maintenance	N/A	N/A	Piping	2004	Removed	N
6-SI-31	Maintenance	N/A	N/A	Piping	2005	Installed	N
4-SI-244	Maintenance	N/A	N/A	Piping	2004	Removed	N
4-SI-244	Maintenance	N/A	N/A	Piping	2005	Installed	N

7. Description of Work: Modified "A" and "B" Containment Spray Pump discharge piping
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other VT-2 Pressure 375 psig Test Temp. [NOT] °F

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/6/2005
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
2. Plant H.B.ROBINSON Unit: 2
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
Address
EC#: 58640 EE: N/A
WR/WO: 633486 CR: N/A
Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
Address
Authorization No.: N/A
Expiration Date: N/A
4. Identification of System: Class:2 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
4-SI-245	Maintenance	N/A	N/A	Piping	2004	Removed	N
4-SI-245	Maintenance	N/A	N/A	Piping	2005	Installed	N
2-SI-151	Maintenance	N/A	N/A	Piping	2004	Removed	N
2-SI-151	Maintenance	N/A	N/A	Piping	2005	Installed	N
2-SI-152	Maintenance	N/A	N/A	Piping	2004	Removed	N
2-SI-152	Maintenance	N/A	N/A	Piping	2005	Installed	N

7. Description of Work: Modified "A" and "B" Containment Spray Pump discharge piping
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other VT-2 Pressure 375 psig Test Temp. NOT °F

9. Remarks: See WO 633486 and EC 58640 turnover packages
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/6/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/21/2005 to 12/6/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/6/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/2/2005
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
Sheet: 1 of 2
2. Plant H.B.ROBINSON Unit: 2
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
Address
EC#: N/A EE: N/A
WR/WO: 662682 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
Address
Authorization No.: N/A
Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
Snubber #23	Grinnell	34033	N/A	Hydraulic Snubber	1998	Removed	N
Snubber #23	Grinnell	35487	N/A	Hydraulic Snubber	2005	Installed	N

7. Description of Work: Replaced snubber
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐
- Other ☐ VT-3/Functional ☐ Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 662682 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/5/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/8/2005 to 12/5/2005 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 or 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.

[Signature]
Inspector's Signature

Commissions NC 1507
National Board, State, Province, and Endorsements

Date: 12/5/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/5/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: 60960 EE: N/A
 WR/WO: 703718 01 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 STEAM GENERATOR SYSTEM 3005
5. (a) Applicable Construction Code: ASME III Edition: 1965 Addenda: N/A Code Case: N/A
 Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
S/G A Manway	Westinghouse	N/A	N/A	Bolts	1984	Removed	N
S/G A Manway	Mackson	N/A	N/A	Studs	2005	Installed	N
S/G A Manway	Nova	N/A	N/A	Nuts	2005	Installed	N

7. Description of Work: Replaced bolts with studs/nuts to support temporary repair of mechanical connection.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other [N/A] Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 703718 01 and EC 60960 turnover packages
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 12/5/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/4/2005 to 12/5/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/5/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/5/2005
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
2. Plant H.B.ROBINSON Unit: 2
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
Address
EC#: N/A EE: N/A
WR/VO: 703718 05 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
Address
Authorization No.: N/A
Expiration Date: N/A
4. Identification of System: Class:2 STEAM GENERATOR SYSTEM 3005
5. (a) Applicable Construction Code: ASME III Edition: 1965 Addenda: N/A Code Case: N/A
Design Specification: N/A
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
S/G A Manway	Westinghouse	N/A	N/A	Manway Cover	1984	Removed	N
S/G A Manway	Westinghouse	A-0011	N/A	Manway Cover	1993	Installed	N
S/G A Manway	Nova	N/A	N/A	Threaded Inserts	2005	Installed	N

7. Description of Work: Replaced Manway cover, threaded inserts and machined Manway pad and cover sealing surfaces
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐

Other VT-2 Pressure NOP psig Test Temp. NOT °F

9. Remarks: See WO 703718 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/5/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 8/23/2005 to 12/5/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/5/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/5/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/WO: 703490 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 STEAM GENERATOR SYSTEM 3005
5. (a) Applicable Construction Code: ASME III Edition: 1965 Addenda: N/A Code Case: N/A
 Design Specification:
 (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
S/G A Manway	Mackson	N/A	N/A	Studs	2005	Removed	N
S/G A Manway	Nova	N/A	N/A	Nuts	2005	Removed	N
S/G A Manway	Westinghouse	N/A	N/A	Bolts	1992	Installed	N

7. Description of Work: Replacing studs and nuts installed per EC 60963 and WO 703718 01 with bolts
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other N/A Pressure N/A psig Test Temp. N/A °F

9. Remarks: See WO 703490 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____

Signed [Signature] ISI ENGINEER Date 12/5/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/19/2005 to 12/5/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/5/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/6/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 554808 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class: 3 FEED WATER SYSTEM 3050
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
FE-496	Maintenance	N/A	N/A	Venturi tack welds	1971	Removed	N
FE-496	Maintenance	N/A	N/A	Venturi tack welds	2005	Installed	N

7. Description of Work: Removed and re-welded Venuri tack welds for inspection
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other N/A Pressure N/A psig Test Temp. N/A °F

9. Remarks: See WO 554808 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/6/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/9/2005 to 12/6/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/6/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/6/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 559034 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:3 FEED WATER SYSTEM 3050
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
FE-476	Maintenance	N/A	N/A	Venturi tack welds	1971	Removed	N
FE-476	Maintenance	N/A	N/A	Venturi tack welds	2005	Installed	N

7. Description of Work: Removed and re-welded tack welds for inspection
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒

Other [N/A] Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 559034 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/6/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/9/2005 to 12/6/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/6/2005

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner PROGRESS ENERGY CAROLINAS, INC Date: 12/7/2005
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
 Address
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550
 Address
 EC#: N/A EE: N/A
 WR/VO: 664191 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by PROGRESS ENERGY CAROLINAS, INC Type Code Symbol Stamp: N/A
 Name
3581 WEST ENTRANCE RD; HARTSVILLE, SC 29550
 Address
 Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System: Class:2 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification:
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamp (Yes or No)
Snubber #35	Grinnell	32212	N/A	Hydraulic Snubber	1998	Removed	N
Snubber #35	Grinnell	34607	N/A	Hydraulic Snubber	2005	Installed	N

7. Description of Work: Replaced snubber
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other VT-3 Pressure [N/A] psig Test Temp. [N/A] °F

9. Remarks: See WO 664191 turnover package
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A

Signed [Signature] ISI ENGINEER Date 12/7/2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBCT of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/8/2005 to 12/7/2005 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 or 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.

[Signature] Commissions NC 1507
Inspector's Signature National Board, State, Province, and Endorsements

Date: 12/7/2005