

Serial: RNP-RA/10-0091

SEP 22 2010

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 26 at the H. B. Robinson Steam Electric Plant, Unit No. 2.

If you have any questions concerning this matter, please contact me at (843) 857-1626.

Sincerely,



C. A. Castell
Supervisor – Licensing/Regulatory Programs

CAC/ahv

Attachment

c: Resident Inspector, HBRSEP
T. J. Orf, NRC, NRR
L. A. Reyes, NRC, Region II

Progress Energy Carolinas, Inc.
Robinson Nuclear Plant
3581 West Entrance Road
Hartsville, SC 29550

ADH7
NRR

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

**INSERVICE INSPECTION SUMMARY
REPORT FOR REFUELING OUTAGE 26**

INSERVICE INSPECTION REPORT
INTERVAL 4, PERIOD 3, OUTAGE 1
(RO #26)

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: 8/31/2010

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.
Reactor Vessel	Westinghouse	S/N 66109	N/A	NB-20772
Steam Generator A	Westinghouse	S/N 93732	N/A	N/A
Steam Generator B	Westinghouse	S/N 93733	N/A	N/A
Steam Generator C	Westinghouse	S/N 93734	N/A	N/A
Reactor Coolant Pump A	Westinghouse	CPLRCPCPC1	N/A	N/A
Reactor Coolant Pump B	Westinghouse	CPLRCPCPC2	N/A	N/A
Reactor Coolant Pump C	Westinghouse	CPLRCPCPC3	N/A	N/A
Residual Removal Heat Exchanger "A"	Atlas Industries Mfg. Co.	#881	N/A	#731
Piping	Ebasco Services	N/A	N/A	N/A
Piping	Maintenance	N/A	N/A	N/A

FORM NIS-1 (Back)

8. Examination Dates 4/15/2010 to 7/16/2010
9. Inspection Period Identification: Period 3 (2/19/2009 / 2/19/2012)
10. Inspection Interval from: 2/19/2002 to 2/18/2012
11. Applicable Editions of Section XI: 1995 Edition, thru 1996 Addenda
12. Date / Revision of the Inspection Plan: 9/28/2008 Revision 16
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: 8/31/2010 Signed: Progress Energy Carolinas, Inc. By: [Signature]

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 4/15/2010 to 7/19/2010 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]
Inspector's Signature

Commissions NC 1580
National Board, State, Province, and Endorsement

Date: 8/31/2010

1.0 ABSTRACT

- 1.1 This report presents the results of the Inservice Inspection of the Fourth Interval, Third Period, First Outage, for refueling outage number twenty-six (RO-26) 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.
- 1.2 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., AREVA, iTi integrated Technologies, Inc., during RO-26 (3/28/2010 thru 7/19/2010). The Fourth Interval, Third Period examination percentage requirements are contained in Tab F. 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 outage activities is contained in the Inservice Inspection RO-26 Final Report. These reports may be obtained through the Progress Energy Carolinas, Inc. plant document control services.

3.0 EDDY CURRENT EXAMINATION

- 3.1 Steam generator Eddy-Current Testing was performed during refueling outage 26. Details of the examinations performed are contained in Tab A.

4.0 INSERVICE EXAMINATION EVALUATION

- 4.1 The inservice inspection non-destructive examinations performed during RO-26 at H. B. Robinson, Unit 2 Nuclear Station were conducted in accordance with the RO-26 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 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 ASME Code inservice examinations performed were conducted by the use of Progress Energy procedures and documented on procedural data reports. Augmented supplemental volumetric examinations performed under ASME Code Case N-722 by Areva were conducted on the bottom mounted instrumentation tube to validate integrity of the tube due to outside masking condition created from leakage at the cavity seal. 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 evaluation reports are contained in Inservice Inspection RO 26 ISI Final 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 and magnetic particle 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, were determined to be functional. All reported indications on supports were evaluated by Civil Engineering under the Corrective Action Program (CAP) 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 re-inspected 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 RO-26 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 RO-26. 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 (Items E-1, E-2, E-8, E-10, E-11 & E-12) included in this report documents the inspections performed to satisfy regulatory documents or commitments, other than ASME Section XI. During refueling outage RO-26, ultrasonic examinations were conducted in accordance with NRC commitment ID 92R0362 for the steam generator feedwater nozzles (79-13). Visual examination of the Bottom Mounted Instrumentation (BMI) was performed to Code Case N-722. Visual examination of the Control Rod Drive penetrations was performed to ASME Code Case N-729-1. Small Bore License Renewal volumetric examinations were performed to meet the extended period of operation commitment. Additional augmented exams included containment spray "best effort" ultrasonic examinations with no recordable indications noted. These examinations are summarized in the Augmented Examination Summary, TAB C, of this Report.

Category	Item Number	Source document
Augment	E-1	92R0362 for the steam generator feedwater nozzles (79-13)
Augment	E-2	ISI Program commitment for Accumulator nozzles
Augment	E-8	ISI Program commitment for Containment Spray
Augment	E-10	ASME Code Case N-722
Augment	E-11	ASME Code Case N-729-1
Augment	E-12	Small Bore License Renewal

6.0 **PRESERVICE EXAMINATION**

- 6.1 Preservice examination of Code Class components were conducted at the H.B. Robinson Unit 2 Plant from the close of RO-25 (November 7, 2008) to the close of RO-26 (July 19, 2010) 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 D, of this report.
- 6.2 The detailed examination data sheets recording all of the volumetric, surface and visual results for the preservice examinations are located in the Inservice Inspection RO 26 ISI Final Report and may be obtained through the Progress Energy Carolinas, Inc., H.B. Robinson Plant Document Control Services.

7.0 PRESSURE TEST SUMMARY

7.1 Pressure tests and VT-2 examinations are performed in conjunction with ASME Section XI 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 completed pressure tests is listed in the Pressure Test Summary, TAB E, of this Report.

8.0 IWE/IWL PROGRAM

8.1 Containment Metallic Liner – 50.55a(b)(2)(ix)(A)

50.55a(b)(2)(ix)(A)(1)

The containment liner is generally inaccessible as it is covered with insulation and sheathing panels with caulked joints. During every Refueling Outage, a number of the insulation and sheathing panels are removed to access and inspect the metallic liner in conformance with approved relief requests (IWE/IWL-RR-01 and IWE/IWL-RR-02) from ASME Boiler and Pressure Vessel Code, Section XI, Subsections IWE and IWL requirements for Containment Inspection.

During RFO-26 (2010), visual examination and measurements on the metallic liner showed pit and banded corrosion and/or bulge at some areas. At all the locations where liner bulge was observed, no active corrosion was observed behind (reverse side) the metallic liner. Coating is generally applied to protect the metallic liner from corrosion but the coatings were observed to be less effective at locations where severe corrosion was found. Degradation of the coatings is partly due to non-conformance of the insulation/sheathing panel to its original design specification which inferred a system completely impervious to moisture. Presence of moisture behind the insulation system and long-term leaching of chloride ion from the insulation system are considered to have contributed to degradation of the protective coatings and subsequent corrosion of the metallic liner.

50.55a(b)(2)(ix)(A)(2)

Given the magnitude of the containment internal surface area which exceeds 57,000 ft² or 2,200 panels of sheathing/insulated liner from ground level to more than 90 ft above the operating deck, it is impractical to conduct an immediate inspection of the entire containment metallic liner.

A total of 76 insulation and sheathing panels were removed during RFO-26 to provide accessibility for metallic liner examination. The panels removed were randomly selected, representative, and are located between elevations 228ft (the lowest row of the insulation and sheathing panels) and 284ft. The effect of wall thinning due to corrosion and bulge on the ability of the metallic liner to perform its safety-related function were evaluated quantitatively (calculations RNP-C/STRU-1128, Rev. 6, "Minimum Allowable Containment Liner Thickness" and RNP-C/STRU-1130, Rev. 2, "Analysis of Containment Liner Bulge"). The analyses performed in calculations RNP-C/STRU-1128, Rev. 6 and RNP-C/STRU-1130, Rev. 2 enveloped the worst case of liner corrosion and bulge observed during RFO-26. The analyses which include induced stresses in the liner under normal operating and design accidental conditions, compared with the design code allowable stresses indicate that the metallic liner is fully operable and the presence of corrosion and/or bulge does not impact its integrity or ability to act as leak tight barrier. All areas of the metallic liner where corrosion was observed have been refurbished and re-install to conform to original design requirements.

The severity of corrosion recorded during RFO-26 is similar to the level observed during RFO-25 (2008) and previously evaluated corrosion found during RFO inspections dating back to 1993. Engineering Change (EC72699, "Evaluation of Containment Building Liner, Insulation, Sheathing, and Coatings") which estimated future corrosion rate based on measured cumulative and historical data indicates that the metallic liner corrosion is at a relatively steady state. The largest magnitude of liner bulge observed during RFO-26 is below the extent observed dating back to 1976.

50.55a(b)(2)(ix)(A)(3)

The original liner insulation system specification which inferred a perfect impervious system throughout the service life of the plant is not maintainable. The assumption that the caulking joint will retain its elastic properties and will continue to bond the sheathing panels through multiple operating heat-up and cool-down cycles is non-conservative and impractical. A corrective action through Engineering Change is planned to revise the original insulation and sheathing specification to indicate that the system only serve the function of moisture resistant that is maintainable to the extent required to assure that the containment liner continue to perform its safety-related function of leak tight membrane under normal and design accidental conditions.

A feasibility study is currently being performed to evaluate the structural and functional adequacy of the containment metallic liner without the insulation and

sheathing panels. The result of the study will enhance the accessibility of the metallic liner and its long-term performance if it is proven that the metallic liner is capable of performing its safety-related function without the insulation and sheathing panels.

A Preventative Maintenance (PM) program is also planned to proactively remove insulation and sheathing panels; inspect the insulation system (coatings, insulation and sheathing panels, and caulking); refurbish and re-install system to original design specification; and continuously monitoring the containment liner to assure that it is maintained to the original design condition.

8.2 Containment Concrete –50.55a(b)(2)(viii)(E)

50.55a(b)(2)(viii)(E)(1)

Concrete component of the containment building was inspected and evaluated for potential structural distress and conditions that can affect the integrity of the building and its ability to perform its safety-related function.

50.55a(b)(2)(viii)(E)(2)

Areas inspected for concrete degradation during RFO-26 include the exterior surface of the containment cylindrical wall (azimuths 0-90°, 90°-180°, 180°-270°, 270°-0°) and the dome, Boron Injection Tank room, Equipment Hatch area between El. 226ft and 252ft, Cable Vault Room, Pipe Alley, Purge Inlet room, Rod Control room, and the Airlock area.

Visual surface examination reports show that there is no major structural distress except some localized chemical leaching which resulted in staining of the concrete surface. Minimal concrete spalling was observed on the exterior of the containment cylindrical wall between azimuths 180° and 270°. Concrete staining and spalling observed will not affect the structural integrity of the containment building and its ability to perform its safety-related functions. The containment concrete areas inspected are fully operable and acceptable as-is.

50.55a(b)(2)(viii)(E)(3)

No corrective action is required or planned.

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 RO-25 (11/7/2008) to the close of RO-26 (7/19/2010). 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 G, of this Report.
- 9.2 Work Order evolutions performed during RO-26 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 Six NIS-2 Summary or shall be included in the next refueling outage Summary Report (RO-27), within the established guidelines of ASME Section XI, IWA-6230(b)
- 9.3 The enclosed repair and replacement summary (TAB G) 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.
- 9.4 The Owners Report for Repair/Replacement Activities, Form NIS-2 is provided in Attachment.

INSERVICE INSPECTION REPORT

REFUELING OUTAGE 26 INDEX OF EXAMINATIONS

TAB **ACTIVITY**

- A RO-26 STEAM GENERATOR EDDY CURRENT SUMMARY
- B RO-26 INSERVICE EXAMINATION SUMMARY
- C RO-26 AUGMENTED EXAMINATION SUMMARY
- D PRESERVICE EXAMINATION SUMMARY
- E PRESSURE TEST SUMMARY
- F EXAMINATION PERCENTAGE SUMMARY
- G REPAIR / REPLACEMENT SUMMARY

ATTACHMENT

REPAIR/REPLACEMENT NIS-2 FORMS

TAB

A

RO-26 STEAM

GENERATOR

EDDY

CURRENT

SUMMARY

ABSTRACT

The following summarizes the examination and results of the inspection that was performed by Westinghouse Electric Company during the H. B. Robinson Unit 2 RFO26 Spring 2010 outage.

The eddy current examinations were performed utilizing Zetec Bobbin Coil probes and Plus Point and/or Pancake Coil probes. The site specific eddy current detection and sizing techniques used to perform the examinations were based on EPRI Revision 7 qualified techniques.

The following table summarizes inspection scope;

SG	Scope	Exams
A	Total All Base Scope Programs	6222
A	Total Diagnostic Scope Programs	182
A	Total Tests All Programs	6404
B	Total All Base Scope Programs	6225
B	Total Diagnostic Scope Programs	328
B	Total Tests All Programs	6553
C	Total All Base Scope Programs	6215
C	Total Diagnostic Scope Programs	257
C	Total Tests All Programs	6472
All	Combined Total All Tests All Programs	19429

The following is a summary of new indications and mitigating actions;

SG	New Wear Indications	Tubes Plugged	Wear \geq TS limit*
SG-A	3	0	0
SG-B	20	7	2
SG-C	19	5	2

*Note: TS limit is 47% reduced 2% per year until next exam $(47\% - 2 \times 3) = 41\%$
Based on the maximum depths of wear indications remaining in service, the slow growth rate, and the significant growth required to reach the integrity limits, it is expected that all tubes with indications will continue to satisfy the performance criteria throughout Cycle 27 and Cycle 28 which are the next two operating cycles.

TAB B

RO-26

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 (RR-20 future) 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.

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
2900	101/A	RPV NOZZLE SUPPORT	F1.40	NDEP-0613	VT / VT-10-865 / Eval	1005	HBR2-10618 SH00001	5/12/2010
				NDEP-0613	VT / VT-10-883 / Sat	1005	HBR2-10618 SH00001	6/26/2010
Comments:	<p>A limited examination was performed on reactor vessel support. Access to the support is thru the air handler ductwork. Support exhibited material loss and AR 399274 was generated for resolution.</p> <p>Evaluation Disposition Acceptable: Based on the evaluation contained in AR 399274, the current level of corrosion on the vessel supports does not rise to the level of an Adverse Condition for which a CORR is required for this NCR. Recommend downgrade of NCR to Priority 3. If the Cavity leakage that is causing the corrosion is left unabated for an extended number of years and outages, it is possible that the degradation could eventually reach a level that would encroach upon the structural integrity of the Vessel Supports. As previously described, NCR 398950 is addressing the issue of Cavity leakage and its planned CORR's will serve to prevent the subject of this NCR from worsening.</p>							
3100	101/B	RPV NOZZLE SUPPORT	F1.40	NDEP-0613	VT / VT-10-866 / Eval	1005	HBR2-10618 SH00001	5/12/2010
Comments:	<p>A limited examination was performed on reactor vessel support. Access to the support is thru the air handler ductwork. Support exhibited material loss and AR 399274 was generated for resolution.</p> <p>Evaluation Disposition Acceptable: Based on the evaluation contained in AR 399274, the current level of corrosion on the vessel supports does not rise to the level of an Adverse Condition for which a CORR is required for this NCR. Recommend downgrade of NCR to Priority 3. If the Cavity leakage that is causing the corrosion is left unabated for an extended number of years and outages, it is possible that the degradation could eventually reach a level that would encroach upon the structural integrity of the Vessel Supports. As previously described, NCR 398950 is addressing the issue of Cavity leakage and its planned CORR's will serve to prevent the subject of this NCR from worsening.</p>							
3200	101/C	RPV NOZZLE SUPPORT	F1.40	NDEP-0613	VT / VT-10-867 / Eval	1005	HBR2-10618 SH00001	5/12/2010
Comments:	<p>A limited examination was performed on reactor vessel support. Access to the support is thru the air handler ductwork. Support exhibited material loss and AR 399274 was generated for resolution.</p> <p>Evaluation Disposition Acceptable: Based on the evaluation contained in AR 399274, the current level of corrosion on the vessel supports does not rise to the level of an Adverse Condition for which a CORR is required for this NCR. Recommend downgrade of NCR to Priority 3. If the Cavity leakage that is causing the corrosion is left unabated for an extended number of years and outages, it is possible that the degradation could eventually reach a level that would encroach upon the structural integrity of the Vessel Supports. As previously described, NCR 398950 is addressing the issue of Cavity leakage and its planned CORR's will serve to prevent the subject of this NCR from worsening.</p>							
27875	101C/63(f)	BOTTOM CRDM HEAD ADAPTER WELD	B14.10	NDEP-0201	PT / PT-10-001 / Sat	1005	HBR2-10618 SH00004	4/27/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
27950	101C/64(f)	BOTTOM CRDM HEAD ADAPTER WELD	B14.10	NDEP-0201	PT / PT-10-002 / Sat	1005	HBR2-10618 SH00004	4/27/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
33200	105B/INLET	NOZZLE INNER RADIUS	B3.140	NDEP-0606	VT / VT-10-838 / Sat	2005	HBR2-10618 SH00008	5/5/2010
Comments:	An enhanced visual examination was performed on this component inner radius to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-619 with satisfactory results.							
33300	105B/OUTLET	NOZZLE INNER RADIUS	B3.140	NDEP-0606	VT / VT-10-839 / Sat	2005	HBR2-10618 SH00008	5/5/2010
Comments:	An enhanced visual examination was performed on this component inner radius to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-619 with satisfactory results.							
33000	105B/CL-MNY-BLT	MANWAY BOLTING	B7.30	NDEP-0611	VT / VE-10-001 / Sat	2005	HBR2-10618 SH00008	1/19/2010
Comments:	A visual examination was performed on this component bolting to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
33100	105B/HL-MNY-BLT	MANWAY BOLTING	B7.30	NDEP-0611	VT / VE-10-002 / Sat	2005	HBR2-10618 SH00008	1/19/2010
Comments:	A visual examination was performed on this component bolting to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
41600	108/RC-10-H2	CONSTANT LOAD SPRING HANGER	F1.10C	NDEP-0613	VT / VT-10-375 / Eval	2005	HBR2-10618 SH00013	4/28/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Examination identified a cold setting that required evaluation by Civil Engineering							
	Evaluation Disposition Acceptable: RC-10-H2, CONSTANT LOAD SUPPORT (SYSTEM 2005) (SUPPORT CALC RNP-C/SPPT-1625)(STRESS CALC RC-1-2711) ON THE SURGE LINE, THE REPORTED SETTING IS WITHIN 1/8" OF THE COLD SETTING. Civil Engineering Evaluation: The Code (ASME BPVC, Section III, Division 1, Appendix K) allows for a deviation of +/- 1/4" of the specified position for constant spring supports. The as-found position is within 1/4" of the cold setting and is therefore acceptable. No further action is required.							
46800	110/SI-875D(B)	VALVE SI-875D BOLTING	B7.70	NDEP-0611	VT / VT-10-861 / Sat	2080	HBR2-10618 SH00015	5/4/2010
Comments:	A visual examination was performed on this component valve bolting to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
46900	110/SI-875D(I)	VALVE SI-875D BODY INTERIOR	B12.50(C)	NDEP-0613	VT / VT-10-862 / Sat	2080	HBR2-10618 SH00015	5/4/2010
Comments:	A visual examination was performed on this component valve body interior to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
58700	116/RC-3-2405	WELDED DUAL SPRING HANGER	F1.10C	NDEP-0613	VT / VT-10-442 / Sat	2005	HBR2-10618 SH00021	7/7/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. AR# 409219 was generated for missing parts and Civil Engineering evaluation accepted the condition as is and the drawing will be updated to match the field.							
72400	122/19A	PIPE TO ELBOW	B9.21	NDEP-0201	PT / PT-10-032 / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
72500	122/20	ELBOW TO ELBOW	B9.21	NDEP-0201	PT / PT-10-033 / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
72600	122/21	ELBOW TO PIPE	B9.21	NDEP-0201	PT / PT-10-034 / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
86700	124/16	PIPE TO ELBOW	B9.21	NDEP-0201	PT / PT-10-035 / Sat	2060	HBR2-10618 SH00036	5/1/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
86800	124/16A	ELBOW TO PIPE	B9.21	NDEP-0201	PT / PT-10-036 / Sat	2060	HBR2-10618 SH00036	5/1/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
88200	124/CH-4-52	CLOSED BOX RESTRAINT	F1.10B	NDEP-0613	VT / VT-10-376 / Sat	2060	HBR2-10618 SH00036	5/1/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
130550	141/SI-1-105	CLOSED BOX RESTRAINT	F1.10A	NDEP-0613	VT / VT-10-868 / Sat	2080	HBR2-10618 SH00053	5/16/2010
Comments:	A pre-service visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
162100	144A/C-INT	RCP C INTERNAL CASING	B12.20	NDEP-0613	VT / VT-10-863 / Sat	2005	HBR2-10618 SH00057	5/7/2010
Comments:	A limited examination of approximately 2/3 of pump bowl was performed to meet the requirements of ASME Section XI, 1995 Edition, 1996 Addenda. The examination area was limited due to the pump bowl containing water in the bottom 1/3 examination area..							
155600	144/C-FLG	RCP C FLANGE SURFACE 1	B6.190	NDEP-0611	VT / VE-10-141 / Sat	2005	HBR2-10618 SH00056	5/5/2010
Comments:	A visual examination was performed on this component surface to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
158101	144/C-N01 - 144/C-N24	RCP C NUTS 1 - 24	B6.200	NDEP-0611	VT / VT-10-750 / Sat	2005	HBR2-10618 SH00056	3/30/2010
Comments:	A visual examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
160501	144/C-S01 - 144/C-S24	RCP C MAIN FLANGE STUDS 1 - 24	B6.180	NDEP-0439	UT / UT-10-042 / Sat	2005	HBR2-10618 SH00056	4/24/2010
Comments:	A volumetric examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
164800	202/WS-3	BIT TANK SUPPORT LEG	F1.40	NDEP-0613	VT / VT-10-438 / Eval	2080	HBR2-10618 SH00058	4/26/2010
				NDEP-0613	VT / VT-10-872 / Sat	2080	HBR2-10618 SH00058	
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Support leg WS-3 on drawing HRR2-10618 SH00058 identified broken grout along one side of the grout and a hairline crack in the grout on the opposite side.							
Evaluation Disposition Acceptable: The condition was walked down and inspected by Civil Engineering. Support Leg WS-3 is the northeast leg of the four tank support legs. The broken grout was at the southeast edge of the northeast baseplate and closest the walkway in the room. The hairline crack was on the northeast of the northeast baseplate. The design function of the grout is to provide a level bearing surface under the baseplate to ensure full bearing contact and reduce prying on the anchors. Civil engineering inspection confirmed that the damage was primarily limited to the nonbearing portion of the grout. A relatively small section (approximately 3/8") of grout under the extreme corner of the baseplate was damaged. The damaged area was several inches away from the anchors. Therefore, the condition of the grout for the northeast baseplate was concluded to have an insignificant impact to the structural capacity of the baseplate and support structure. However, though the impact is insignificant, this condition is considered non-conforming since it is adverse to the quality of the construction. The cause of the broken grout is believed to be due to impact from equipment movement in the area since the damage was located at the walkway in the room. Civil engineering inspection also discovered a section of the grout around the northwest baseplate did not fully extend around the baseplate. However, the grout under the bearing surface of the plate was intact. Therefore, the grout around the northwest baseplate is "fully functional". The grout around the northwest baseplate is not degraded or non-conforming. Based on the condition of the coating on the baseplate and grout, the condition of the grout for northwest baseplate appears related to the installation.								
164900	202/WS-4	BIT TANK SUPPORT LEG	F1.40	NDEP-0613	VT / VT-10-439 / Sat	2080	HBR2-10618 SH00058	4/26/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
175500	212/21	PIPE TO VALVE MS-V1-3A WELD	C5.51	NDEP-0301	MT / MT-10-001 / Sat	3020	HBR2-10618 SH00071	4/22/2010
				NDEP-0437	UT / UT-10-003 (Page 1) / Sat	3020	HBR2-10618 SH00071	4/22/2010
				NDEP-0437	UT / UT-10-003 (Page 2) / Sat	3020	HBR2-10618 SH00071	4/22/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. The volumetric examination was limited to component geometry (pipe to valve) and will be included in Relief Request (RR-20 future) at the end of the Fourth Ten Year Interval.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
186100	214/19	PIPE TO VALVE MS-V1-3C WELD	C5.51	NDEP-0301	MT / MT-10-002 / Sat	3020	HBR2-10618 SH00073	4/22/2010
				NDEP-0437	UT / UT-10-004 (Page 1) / Sat	3020	HBR2-10618 SH00073	4/22/2010
				NDEP-0437	UT / UT-10-004 (Page 2) / Sat	3020	HBR2-10618 SH00073	4/22/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. The volumetric examination was limited to component geometry (pipe to valve) and will be included in Relief Request (RR-20 future) at the end of the Fourth Ten Year Interval.							
186500	214/23BC	PIPE TO BRANCH CONNECTION	C5.81	NDEP-0301	MT / MT-10-003 / Sat	3020	HBR2-10618 SH00073	4/22/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
188000	214/MS-1C-6012	SPRING HANGER	F1.20C	NDEP-0613	VT / VT-10-873 / Sat	3020	HBR2-10618 SH00073	6/16/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
188200	214/MS-1C-6016	SPRING HANGER	F1.20C	NDEP-0613	VT / VT-10-378 / Eval	3020	HBR2-10618 SH00073	4/21/2010
				NDEP-0613	VT / VT-10-874 / Sat	3020	HBR2-10618 SH00073	
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Cold setting of 7500# and design drawing setting is 8240#, Civil engineering to evaluate.							
	Evaluation Disposition Acceptable: The Code (ASME BPVC, Section III, Division 1, Appendix K) allows for a deviation of +/- 10% of the specified load. The as-found spring load is within 10% of the specified load of 8240# and is therefore acceptable. No further action is required. However, as an enhancement, WR 434303 (OSCR 400608) was initiated to adjust MS-1C-6016, re-inspect MS-1C-6012 (upstream of MS-1C-6016), and re-adjust both as required while in RO-26.							
188500	214/MS-1C-1004	WELDED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-377 / Sat	3020	HBR2-10618 SH00073	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
195100	215/FW-6A-1005	WELDED SLIDING STANCHION	F1.20B	NDEP-0613	VT / VT-10-379 / Sat	3050	HBR2-10618 SH00074	4/19/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
212900	219/SI-2-1366	WELDED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-380 / Sat	2080	HBR2-10618 SH00078	4/27/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
208500	219/SI-2-1366-ATT	INTEGRAL ATTACHMENT	C3.20	NDEP-0201	PT / PT-10-013 / Sat	2080	HBR2-10618 SH00078	4/27/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. The examination was limited due to the configuration of the support and welded attachments and will be included in Relief Request RR-20 at the end of the interval.							
226400	221/SI-20-98	SPRING HANGER	F1.20C	NDEP-0613	VT / VT-10-875 / Sat	2045	HBR2-10618 SH00082	
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
231600	221A/SI-20-1181	STRUT RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-381 / Sat	2045	HBR2-10618 SH00083	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
237400	221B/SI-20-445	WELDED SPRING HANGER	F1.20C	NDEP-0613	VT / VT-10-383 / Sat	2045	HBR2-10618 SH00084	5/2/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
237500	221B/SI-20-140	SPRING HANGER	F1.20C	NDEP-0613	VT / VT-10-382 / Sat	2045	HBR2-10618 SH00084	5/2/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
240100	222/SI-20A-84/1	CLOSED BOX RESTRAINT & STRUT	F1.20B	NDEP-0613	VT / VT-10-385 / Sat	2045	HBR2-10618 SH00085	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
240200	222/SI-20A-1185	ROD HANGER	F1.20A	NDEP-0613	VT / VT-10-384 / Sat	2045	HBR2-10618 SH00085	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
251300	230/SI-20-10	CLOSED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-386 / Sat	2080	HBR2-10618 SH00092	4/26/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
255800	231/SI-20-71	CLOSED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-388 / Sat	2080	HBR2-10618 SH00093	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
256000	231/SI-20-1074	SLIDING STANCHION	F1.20A	NDEP-0613	VT / VT-10-387 / Sat	2080C	HBR2-10618 SH00093	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
262400	232/SI-9-6008	I-BEAM SUPPORT	F1.20A	NDEP-0613	VT / VT-10-389 / Sat	2080C	HBR2-10618 SH00094	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
262500	232/SI-9-6009	I-BEAM SUPPORT	F1.20A	NDEP-0613	VT / VT-10-390 / Sat	2080C	HBR2-10618 SH00094	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
272200	233/SI-20A-1237	STRAP RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-391 / Sat	2080	HBR2-10618 SH00096	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
280100	234A/SI-10-32	CLOSED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-392 / Sat	2080C	HBR2-10618 SH00098	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
281100	234A/SI-10-6009	DUAL SPRING SUPPORT	F1.20C	NDEP-0613	VT / VT-10-393 / Eval	2080C	HBR2-10618 SH00098	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Spring load is 896lbs, design drawing does not identify a range, therefore, Civil Engineering to evaluate for acceptability.							
Evaluation Disposition Acceptable: The Code (ASME BPVC, Section III, Division 1, Appendix K) allows for a deviation of +/- 10% of the specified load. Per the pipe stress analysis for the associated piping (SI-10-4010), the hot and cold load for the spring is 832 lbs. The as-found spring load is within 8% of the specified load and is therefore acceptable. No further action is required.								

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
283400	239/01	TEE TO PIPE	C5.21	NDEP-0201	PT / PT-10-014 / Sat	2080	HBR2-10618 SH00105	5/2/2010
				NDEP-0425	UT / UT-10-012 (Page 1) / Sat	2080	HBR2-10618 SH00105	5/3/2010
				NDEP-0425	UT / UT-10-012 (Page 2) / Sat	2080	HBR2-10618 SH00105	5/3/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
283500	239/02	PIPE TO VALVE SI-878A WELD	C5.21	NDEP-0201	PT / PT-10-015 / Sat	2080	HBR2-10618 SH00105	5/2/2010
				NDEP-0425	UT / UT-10-013 (Page 1) / Sat	2080	HBR2-10618 SH00105	5/3/2010
				NDEP-0425	UT / UT-10-013 (Page 2) / Sat	2080	HBR2-10618 SH00105	5/3/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. The volumetric examination was limited to 50% due to component part geometry of pipe to valve, single sided exam.							
288500	239/SI-4-6049	ROD HANGER	F1.20A	NDEP-0613	VT / VT-10-394 / Sat	2080	HBR2-10618 SH00105	5/1/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
291000	240/01	SI PUMP C TO ELBOW	C5.21	NDEP-0201	PT / PT-10-016 / Sat	2080	HBR2-10618 SH00106	4/23/2010
				NDEP-0425	UT / UT-10-014 / Sat	2080	HBR2-10618 SH00106	4/24/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. The volumetric examination was limited to 93.2% due to component part geometry of pipe to elbow. Elbow intrados caused the limitation on the 3" pipe.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
292100	240/10	ELBOW TO PIPE	C5.21	NDEP-0201	PT / PT-10-017 / Sat	2080	HBR2-10618 SH00106	4/23/2010
				NDEP-0425	UT / UT-10-015 (Page 1) / Sat	2080	HBR2-10618 SH00106	4/24/2010
				NDEP-0425	UT / UT-10-015 (Page 2) / Sat	2080	HBR2-10618 SH00106	4/24/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. A rounded indication was identified that was within the acceptance criteria of the procedure and ASME Code.							
293200	240/19	PIPE TO ELBOW	C5.21	NDEP-0201	PT / PT-10-018 / Sat	2080	HBR2-10618 SH00106	4/23/2010
				NDEP-0425	UT / UT-10-016 / Sat	2080	HBR2-10618 SH00106	4/24/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
293300	240/20	ELBOW TO PIPE	C5.21	NDEP-0201	PT / PT-10-019 / Sat	2080	HBR2-10618 SH00106	4/23/2010
				NDEP-0425	UT / UT-10-017 (Page 1) / Sat	2080	HBR2-10618 SH00106	4/21/2010
				NDEP-0425	UT / UT-10-017 (Page 2) / Sat	2080	HBR2-10618 SH00106	4/24/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
294440	240/43	PIPE TO ELBOW	C5.30	NDEP-0201	PT / PT-10-020 / Sat	2080	HBR2-10618 SH00106	4/23/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
294445	240/44	ELBOW TO PIPE	C5.30	NDEP-0201	PT / PT-10-021 / Sat	2080	HBR2-10618 SH00106	4/23/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
294455	240/46	PIPE TO SOCKOLET	C5.41	NDEP-0201	PT / PT-10-022 / Sat	2080	HBR2-10618 SH00106	4/26/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
294475	240/50	PIPE TO ELBOW	C5.30	NDEP-0201	PT / PT-10-023 / Sat	2080	HBR2-10618 SH00106	4/23/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
294480	240/51	ELBOW TO PIPE	C5.30	NDEP-0201	PT / PT-10-024 / Sat	2080	HBR2-10618 SH00106	4/23/2010
Comments:	A surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
294625	240/SI-4-8840	PIPE STRAP RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-395 / Sat	2080	HBR2-10618 SH00106	4/23/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
301000	241/55	PIPE TO ELBOW	C5.21	NDEP-0201	PT / PT-10-025 / Sat	2080	HBR2-10618 SH00107	4/23/2010
				NDEP-0425	UT / UT-10-018 / Sat	2080	HBR2-10618 SH00107	4/26/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
302800	241/SI-4-1280	CLOSED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-396 / Sat	2080	HBR2-10618 SH00107	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
303000	241/SI-4-141	CLOSED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-397 / Sat	2080	HBR2-10618 SH00107	4/23/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
303600	242/01	REDUCER TO PIPE	C5.21	NDEP-0201	PT / PT-10-026 / Sat	2080	HBR2-10618 SH00108	4/26/2010
				NDEP-0425	UT / UT-10-019 (Page 1) / Sat	2080	HBR2-10618 SH00108	4/26/2010
				NDEP-0425	UT / UT-10-019 (Page 2) / Sat	2080	HBR2-10618 SH00108	4/26/2010
Comments:	A surface and volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
306700	242/SI-5-9	U-BOLT RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-399 / Sat	2080	HBR2-10618 SH00108	4/23/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
306800	242/SI-5-10	CLOSED BOX RESTRAINT	F1.20B	NDEP-0613	VT / VT-10-398 / Sat	2080	HBR2-10618 SH00108	4/23/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
308000	243/10	PIPE TO VALVE SI-866A WELD	C5.30	NDEP-0201	PT / PT-10-027 / Sat	2080	HBR2-10618 SH00109	5/5/2010
Comments:	A pre-service surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
309000	243/18	PIPE TO VALVE SI-866B WELD	C5.30	NDEP-0201	PT / PT-10-028 / Sat	2080	HBR2-10618 SH00109	5/6/2010
Comments:	A pre-service surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
312900	244/SI-5-6003	ROD HANGER	F1.20A	NDEP-0613	VT / VT-10-400 / Sat	2080	HBR2-10618 SH00110	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
337500	304/WS3-A-ATT	INTEGRAL ATTACHMENT	D1.10	NDEP-0611	VT / VT-10-364 / Sat	4080	HBR2-10618 SH00117	5/4/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
337700	304/WS4-A-ATT	INTEGRAL ATTACHMENT	D1.10	NDEP-0611	VT / VT-10-365 / Sat	4080	HBR2-10618 SH00117	5/4/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
339100	309/AWS-ATT	INTEGRAL ATTACHMENT	D1.10	NDEP-0611	VT / VT-10-366 / Sat	4080	HBR2-10618 SH00122	4/16/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
339200	309/BWS-ATT	INTEGRAL ATTACHMENT	D1.10	NDEP-0611	VT / VT-10-367 / Sat	4080	HBR2-10618 SH00122	4/16/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
339500	313/SW-1-A-ATT	INTEGRAL ATTACHMENT	D1.20	NDEP-0611	VT / VT-10-368 / Sat	4060	HBR2-10618 SH00126	5/1/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
343200	314/SW-2-1116-ATT	INTEGRAL ATTACHMENT	D1.20	NDEP-0611	VT / VT-10-369 / Sat	4060	HBR2-10618 SH00128	4/16/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
346100	315/SW-3-1870-ATT	INTEGRAL ATTACHMENT	D1.20	NDEP-0611	VT / VT-10-370 / Sat	4060	HBR2-10618 SH00130	4/26/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
398700	332/FW-6A-19-ATT	INTEGRAL ATTACHMENT	D1.20	NDEP-0611	VT / VT-10-791 / Sat	3050	HBR2-10618 SH00148	4/20/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
408200	341/C-ATT	INTEGRAL ATTACHMENT	D1.30	NDEP-0611	VT / VT-10-372 / Sat	4080	HBR2-10618 SH00159	4/26/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
408600	342/SDAFW-WS-ATT	INTEGRAL ATTACHMENT	D1.30	NDEP-0611	VT / VT-10-373 / Sat	3065	HBR2-10618 SH00160	4/17/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
409700	344/B-WS-ATT	INTEGRAL ATTACHMENT	D1.30	NDEP-0611	VT / VT-10-374 / Sat	7110	HBR2-10618 SH00162	4/26/2010
Comments:	A visual examination was performed on this component support welded attachment to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
337900	304/WS3-A	RHR HTX A EAST SUPPORT	F1.40	NDEP-0613	VT / VT-10-401 / Sat	4080	HBR2-10618 SH00117	5/4/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
338100	304/WS4-A	RHR HTX A SOUTH SUPPORT	F1.40	NDEP-0613	VT / VT-10-402 / Sat	4080	HBR2-10618 SH00117	5/4/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
339300	309/AWS	CCW SURGE TANK	F1.40	NDEP-0613	VT / VT-10-403 / Sat	4080	HBR2-10618 SH00122	4/16/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
339400	309/BWS	CCW SURGE TANK	F1.40	NDEP-0613	VT / VT-10-404 / Sat	4080	HBR2-10618 SH00122	4/16/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
340500	313/SW-1-A	WELDED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-409 / Sat	4060	HBR2-10618 SH00126	5/1/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
340600	313/SW-1-H-1	SADDLE SUPPORT	F1.30B	NDEP-0613	VT / VT-10-410 / Sat	4060	HBR2-10618 SH00126	5/1/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
342300	313A/SW-14-50	PEDESTAL SUPPORT	F1.30A	NDEP-0613	VT / VT-10-411 / Sat	4060	HBR2-10618 SH00127	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
342500	313A/SW-14-75	PEDESTAL SUPPORT	F1.30A	NDEP-0613	VT / VT-10-412 / Sat	4060	HBR2-10618 SH00127	4/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 INSERVICE EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
344000	314/SW-2-6120	CLOSED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-415 / Sat	4060	HBR2-10618 SH00128	4/16/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
344100	314/SW-2-6001	I-BEAM SUPPORT	F1.30A	NDEP-0613	VT / VT-10-414 / Sat	4060	HBR2-10618 SH00128	4/16/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
344300	314/SW-2-1116	WELDED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-413 / Sat	4060	HBR2-10618 SH00128	4/16/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
344800	314A/SW-2-6002	CLOSED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-416 / Sat	4060	HBR2-10618 SH00129	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
346600	315/SW-3-1870	WELDED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-418 / Sat	4060	HBR2-10618 SH00130	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
346700	315/SW-3-1863	CLOSED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-417 / Sat	4060	HBR2-10618 SH00130	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
347900	323/SW-12-6019	CLEVIS ROD HANGER	F1.30A	NDEP-0613	VT / VT-10-420 / Sat	4060	HBR2-10618 SH00134	5/3/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
377300	325/AC-1-6003	WELDED STANCHION	F1.30B	NDEP-0613	VT / VT-10-423 / Eval	4080	HBR2-10618 SH00139	4/26/2010
Comments:	<p>A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Inadequate thread engagement was identified which required evaluation by Civil engineering.</p> <p>Evaluation Disposition Acceptable: Support per restraint calculation AC-1-6003 shows it is a 6" pipe stanchion at a vertical elbow on line 16-AC-18. Civil Engineering field inspection has verified the thread engagement issue on the southwest corner of the base plate related to that specific support. A review of support calculation AC-1-6003 shows that this support evaluation is bounded by the identical support per calculation AC-1-6005. A review of AC-1-6005 shows that the design does not credit the base plate anchors to sustain any load. This is made apparent by the fact that the 6" pipe stanchion is welded to a floating 10"x10"x3/8" plate which merely rests on the main bearing base plate. This floating plate arrangement allows for the transfer of vertical downward design loads only as described in the respective calculations. As such no moment, tension, or shear loads are transferred to the anchors. Considering the anchors receive no load per design, the thread engagement deficiency is a non-issue as meeting a minimum bolt load allowable value is not required. As such the support still functions within its design requirement and is acceptable as is. The calculation and affected drawings shall be updated to identify the discrepancy for future ISI support examinations. No further review is required.</p>							
378300	325/AC-2-26/4	CLOSED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-440 / Sat	4080	HBR2-10618 SH00139	5/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
378400	325/AC-2-6002	CLEVIS ROD HANGER	F1.30A	NDEP-0613 NDEP-0613	VT / VT-10-441 / Eval VT / VT-10-871 /	4080 4080	HBR2-10618 SH00139 HBR2-10618 SH00139	5/24/2010
Comments:	<p>A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.</p> <p>Evaluation Disposition Acceptable: Per inspection by Civil Engineering, the locknut in question is actually for the welded beam attachment and not the pipe clevis. The locknut is located on the bottom side of the welded beam attachment and therefore does not carry any load. The locknut is intended to maintain a forced on the primary nut which to ensure it will not get loose. The necessary locking force is achieved with the current configuration. Also, there is a verified 2° angularity in the rod. However, the 2° angularity in the rod is within the plumb (+/- 3°) acceptance criteria per specification CPL-HBR2-C-011 for rod hangers; therefore replacement/repair is not required.</p>							
378500	325/AC-2-232	CLOSED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-864 / Sat	4080	HBR2-10618 SH00139	5/24/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
383500	326/AC-3-1175	WELDED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-424 / Sat	4080	HBR2-10618 SH00140	5/1/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
385100	327/AC-5-6006	SLIDING STANCHION	F1.30A	NDEP-0613	VT / VT-10-425 / Eval	4080	HBR2-10618 SH00141	4/26/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Inadequate thread engagement was identified which required evaluation by Civil engineering							
	Evaluation Disposition Acceptable: Engineering review of the support determined there was no specific restraint calculation for AC-5-6006. Further investigation showed that AC-5-6006 is described in parent stress calculation AC-5-7405. As can be determined from that stress calculation, the support was originally meant to be an anchor in the piping system. However during NRC bulletin 79-14 reconciliation and re-analysis the support was deleted as an anchor. This is clearly addressed in the stress analysis, first on the 79-14 Program Closeout Summary Sheet (Page 135) and again more specifically on Ebasco Speed Letter, SL-153 (Page 148) in response to how to remove its anchoring capabilities. As the speed letter describes, "as the anchor at node point 1007 [N-26] is deleted the removal or loosening of bolts in the AC-5-N-26 (Sheet 1 of 1) details is absolutely necessary to qualify the piping system." Civil engineering inspection of the support does indeed show one loosened anchor in the northeast corner of the base plate. However the remaining anchors are left intact. Further inspection shows that craft removed the anchoring capabilities by cutting the pipe stanchion and installing two 6"x6"x1/2" plates midway up the support to prevent transferring of moments and tensile loads to the anchors. As such, the requirement of the Ebasco memo is met. Therefore, support is within the proper design configuration. The calculation and affected drawings shall be updated to reflect the plates and loose anchor to remove the discrepancy between the calculation and ISI documentation.							
388200	328/AC-4-6011	CLEVIS ROD HANGER	F1.30A	NDEP-0613	VT / VT-10-426 / Sat	4080	HBR2-10618 SH00142	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
388300	328/AC-4-6014	RISER ROD HANGER	F1.30B	NDEP-0613	VT / VT-10-427 / Sat	4080	HBR2-10618 SH00142	4/26/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
389200	329/AC-6-6007	I-BEAM SUPPORT	F1.30A	NDEP-0613	VT / VT-10-428 / Sat	4080	HBR2-10618 SH00143	4/22/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
392200	331/FW-1-205	CLOSED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-429 / Sat	3065	HBR2-10618 SH00145	4/17/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
392700	331/FW-1-3081	STRUT SUPPORT	F1.30B	NDEP-0613	VT / VE-10-142 / Sat	3065	HBR2-10618 SH00145	6/9/2010
				NDEP-0613	VT / VT-10-430 / Sat	3065	HBR2-10618 SH00145	4/17/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. Upon implementation of EC 72479 and modification to the support a satisfactory pre-service examination was performed.							
397700	331B/C-1-650	CLEVIS ROD HANGER	F1.30A	NDEP-0613	VT / VT-10-432 / Sat	3065	HBR2-10618 SH00147	4/21/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
399400	332/FW-6A-19	WELDED BOX RESTRAINT	F1.30B	NDEP-0613	VT / VT-10-433 / Sat	3050	HBR2-10618 SH00148	4/17/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
401800	334/FW-6C-6004	WELDED SPRING SUPPORT	F1.30C	NDEP-0613	VT / VT-10-434 / Eval	3050	HBR2-10618 SH00150	4/20/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with unsatisfactory results. Evaluation Disposition Acceptable: FEEDWATER SUPPORT FW-6C-6004 (DRAWING HBR2-10618 SHT 150A) WAS FOUND WITH A COLD SET READING OF 3450# AND THE DESIGN DRAWING IDENTIFIES 3512#. Civil Engineering evaluation: No adverse condition exists. The Code (ASME BPVC, Section III, Division 1, Appendix K) allows for a deviation of +/- 10% of the specified load. The as-found spring load is within 2% of the specified load of 3512# and is therefore acceptable. No further action is required.							
408500	341/C	CCW PUMP C SUPPORT	F1.40	NDEP-0613	VT / VT-10-435 / Sat	4080	HBR2-10618 SH00159	4/26/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
408700	342/SDAFW-WS	STEAM DRIVEN AFW PUMP SUPPORT	F1.40	NDEP-0613	VT / VT-10-436 / Sat	3065	HBR2-10618 SH00160	4/17/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
409900	344/B-WS	SFPC PUMP B	F1.40	NDEP-0613	VT / VT-10-437 / Sat	7110	HBR2-10618 SH00162	4/26/2010
Comments:	A visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

TAB

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**AUGMENTED
EXAMINATION
SUMMARY**

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
192300	215/79-13-A	S/G A NOZZLE TO ELBOW	E-1	NDEP-0437	UT / UT-10-005 / Sat	3050	HBR2-10618 SH00074	4/23/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
197200	216/79-13-B	S/G B NOZZLE TO ELBOW	E-1	NDEP-0437	UT / UT-10-006 / Sat	3050	HBR2-10618 SH00075	4/23/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
201000	217/79-13-C	S/G C NOZZLE TO ELBOW	E-1	NDEP-0437	UT / UT-10-007 / Sat	3050	HBR2-10618 SH00076	4/23/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
335700	248/C-1	LOWER LEVEL TRANSMITTER	E-2	NDEP-0428	UT / UT-10-020 / Sat	2080	HBR2-10618 SH00165	5/3/2010
Comments:	An augmented volumetric examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
335800	248/C-7	SAMPLE CONNECTION	E-2	NDEP-0428	UT / UT-10-021 / Sat	2080	HBR2-10618 SH00165	4/23/2010
Comments:	An augmented volumetric examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
255101	231/39	VALVE SI-844A TO PIPE	E-8	NDEP-0425	UT / UT-10-008 (Page 1) / Sat	2080C	HBR2-10618 SH00093	4/21/2010
				NDEP-0425	UT / UT-10-008 (Page 2) / Sat	2080C	HBR2-10618 SH00093	4/21/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results. This augmented examination was limited due to the pipe to valve configuration.							
258401	232/22	ELBOW TO PIPE	E-8	NDEP-0425	UT / UT-10-009 (Page 1) / Sat	2080C	HBR2-10618 SH00094	4/21/2010
				NDEP-0425	UT / UT-10-009 (Page 2) / Sat	2080C	HBR2-10618 SH00094	4/21/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
273301	234/04	PIPE TO TEE	E-8	NDEP-0425	UT / UT-10-010 (Page 1) / Sat	2080C	HBR2-10618 SH00097	4/21/2010
				NDEP-0425	UT / UT-10-010 (Page 2) / Sat	2080C	HBR2-10618 SH00097	4/21/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
273501	234/06	PIPE TO ELBOW	E-8	NDEP-0425	UT / UT-10-011 (Page 1) / Sat	2080C	HBR2-10618 SH00097	4/21/2010
				NDEP-0425	UT / UT-10-011 (Page 2) / Sat	2080C	HBR2-10618 SH00097	4/21/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
3501	101/PEN 01 (J-7)	BOTTOM MOUNTED INSTRUMENTATION PEN 1	E-10	NDEP-0612	VT / VT-10-837 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-884 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3502	101/PEN 02 (G-7)	BOTTOM MOUNTED INSTRUMENTATION PEN 2	E-10	NDEP-0612	VT / VT-10-258 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-885 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3503	101/PEN 03 (G-9)	BOTTOM MOUNTED INSTRUMENTATION PEN 3	E-10	NDEP-0612	VT / VT-10-260 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-886 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3504	101/PEN 04 (H-6)	BOTTOM MOUNTED INSTRUMENTATION PEN 4	E-10	NDEP-0612	VT / VT-10-262 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-887 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3505	101/PEN 05 (F-8)	BOTTOM MOUNTED INSTRUMENTATION PEN 5	E-10	NDEP-0612	VT / VT-10-264 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-888 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3506	101/PEN 06 (J-10)	BOTTOM MOUNTED INSTRUMENTATION PEN 6	E-10	NDEP-0612	VT / VT-10-266 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-889 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3507	101/PEN 07 (F-9)	BOTTOM MOUNTED INSTRUMENTATION PEN 7	E-10	NDEP-0612	VT / VT-10-268 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-890 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3508	101/PEN 08 (F-6)	BOTTOM MOUNTED INSTRUMENTATION PEN 8	E-10	NDEP-0612	VT / VT-10-270 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-891 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3509	101/PEN 09 (H-11)	BOTTOM MOUNTED INSTRUMENTATION PEN 9	E-10	NDEP-0612	VT / VT-10-272 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-892 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3510	101/PEN 10 (L-8)	BOTTOM MOUNTED INSTRUMENTATION PEN 10	E-10	NDEP-0612	VT / VT-10-274 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-893 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3511	101/PEN 11 (L-9)	BOTTOM MOUNTED INSTRUMENTATION PEN 11	E-10	NDEP-0612	VT / VT-10-276 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-894 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3512	101/PEN 12 (J-5)	BOTTOM MOUNTED INSTRUMENTATION PEN 12	E-10	NDEP-0612	VT / VT-10-278 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-895 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3513	101/PEN 13 (L-6)	BOTTOM MOUNTED INSTRUMENTATION PEN 13	E-10	NDEP-0612	VT / VT-10-280 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-896 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3514	101/PEN 14 (F-11)	BOTTOM MOUNTED INSTRUMENTATION PEN 14	E-10	NDEP-0612	VT / VT-10-282 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-897 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3515	101/PEN 15 (H-4)	BOTTOM MOUNTED INSTRUMENTATION PEN 15	E-10	NDEP-0612	VT / VT-10-284 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-898 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3516	101/PEN 16 (J-12)	BOTTOM MOUNTED INSTRUMENTATION PEN 16	E-10	NDEP-0612	VT / VT-10-286 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-899 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3517	101/PEN 17 (D-7)	BOTTOM MOUNTED INSTRUMENTATION PEN 17	E-10	NDEP-0612	VT / VT-10-288 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-900 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3518	101/PEN 18 (L-11)	BOTTOM MOUNTED INSTRUMENTATION PEN 18	E-10	NDEP-0612	VT / VT-10-290 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-901 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3519	101/PEN 19 (L-5)	BOTTOM MOUNTED INSTRUMENTATION PEN 19	E-10	NDEP-0612	VT / VT-10-292 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-902 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3520	101/PEN 20 (E-5)	BOTTOM MOUNTED INSTRUMENTATION PEN 20	E-10	NDEP-0612	VT / VT-10-294 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-903 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3521	101/PEN 21 (E-11)	BOTTOM MOUNTED INSTRUMENTATION PEN 21	E-10	NDEP-0612	VT / VT-10-296 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-904 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3522	101/PEN 22 (F-4)	BOTTOM MOUNTED INSTRUMENTATION PEN 22	E-10	NDEP-0612	VT / VT-10-298 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-905 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3523	101/PEN 23 (D-10)	BOTTOM MOUNTED INSTRUMENTATION PEN 23	E-10	NDEP-0612	VT / VT-10-300 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-906 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3524	101/PEN 24 (H-13)	BOTTOM MOUNTED INSTRUMENTATION PEN 24	E-10	NDEP-0612	VT / VT-10-302 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-907 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3525	101/PEN 25 (N-8)	BOTTOM MOUNTED INSTRUMENTATION PEN 25	E-10	NDEP-0612	VT / VT-10-304 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-908 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3526	101/PEN 26 (L-4)	BOTTOM MOUNTED INSTRUMENTATION PEN 26	E-10	NDEP-0612	VT / VT-10-306 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-909 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3527	101/PEN 27 (H-3)	BOTTOM MOUNTED INSTRUMENTATION PEN 27	E-10	NDEP-0612	VT / VT-10-308 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-910 / Sat	1005	HBR2-10618 SH00001	
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3528	101/PEN 28 (D-5)	BOTTOM MOUNTED INSTRUMENTATION PEN 28	E-10	NDEP-0612	VT / VT-10-310 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-911 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3529	101/PEN 29 (C-8)	BOTTOM MOUNTED INSTRUMENTATION PEN 29	E-10	NDEP-0612	VT / VT-10-312 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-912 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3530	101/PEN 30 (N-7)	BOTTOM MOUNTED INSTRUMENTATION PEN 30	E-10	NDEP-0612	VT / VT-10-314 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-913 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3531	101/PEN 31 (J-3)	BOTTOM MOUNTED INSTRUMENTATION PEN 31	E-10	NDEP-0612	VT / VT-10-316 / Sat	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-914 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3532	101/PEN 32 (N-10)	BOTTOM MOUNTED INSTRUMENTATION PEN 32	E-10	NDEP-0612	VT / VT-10-318 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-915 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3533	101/PEN 33 (F-13)	BOTTOM MOUNTED INSTRUMENTATION PEN 33	E-10	NDEP-0612	VT / VT-10-320 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-916 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3534	101/PEN 34 (D-12)	BOTTOM MOUNTED INSTRUMENTATION PEN 34	E-10	NDEP-0612	VT / VT-10-322 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-917 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3535	101/PEN 35 (N-5)	BOTTOM MOUNTED INSTRUMENTATION PEN 35	E-10	NDEP-0612	VT / VT-10-324 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-918 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3536	101/PEN 36 (B-8)	BOTTOM MOUNTED INSTRUMENTATION PEN 36	E-10	NDEP-0612	VT / VT-10-326 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-919 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3537	101/PEN 37 (B-7)	BOTTOM MOUNTED INSTRUMENTATION PEN 37	E-10	NDEP-0612	VT / VT-10-328 / Sat	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-920 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3538	101/PEN 38 (G-14)	BOTTOM MOUNTED INSTRUMENTATION PEN 38	E-10	NDEP-0612	VT / VT-10-330 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-921 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3539	101/PEN 39 (F-2)	BOTTOM MOUNTED INSTRUMENTATION PEN 39	E-10	NDEP-0612	VT / VT-10-332 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-922 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3540	101/PEN 40 (B-10)	BOTTOM MOUNTED INSTRUMENTATION PEN 40	E-10	NDEP-0612	VT / VT-10-334 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-923 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3541	101/PEN 41 (N-12)	BOTTOM MOUNTED INSTRUMENTATION PEN 41	E-10	NDEP-0612	VT / VT-10-336 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-924 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3542	101/PEN 42 (M-3)	BOTTOM MOUNTED INSTRUMENTATION PEN 42	E-10	NDEP-0612	VT / VT-10-338 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-925 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3543	101/PEN 43 (D-3)	BOTTOM MOUNTED INSTRUMENTATION PEN 43	E-10	NDEP-0612	VT / VT-10-340 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-926 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3544	101/PEN 44 (C-12)	BOTTOM MOUNTED INSTRUMENTATION PEN 44	E-10	NDEP-0612	VT / VT-10-342 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-927 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3545	101/PEN 45 (L-14)	BOTTOM MOUNTED INSTRUMENTATION PEN 45	E-10	NDEP-0612	VT / VT-10-344 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-934 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3546	101/PEN 46 (B-5)	BOTTOM MOUNTED INSTRUMENTATION PEN 46	E-10	NDEP-0612	VT / VT-10-346 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-928 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							
3547	101/PEN 47 (R-8)	BOTTOM MOUNTED INSTRUMENTATION PEN 47	E-10	NDEP-0612	VT / VT-10-348 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-929 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments:	A visual examination was performed to ASME Code Cade N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
3548	101/PEN 48 (H-1)	BOTTOM MOUNTED INSTRUMENTATION PEN 48	E-10	NDEP-0612	VT / VT-10-350 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-930 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Case N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3549	101/PEN 49 (J-15)	BOTTOM MOUNTED INSTRUMENTATION PEN 49	E-10	NDEP-0612	VT / VT-10-352 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-931 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Case N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
3450	101/PEN 50 (A-9)	BOTTOM MOUNTED INSTRUMENTATION PEN 50	E-10	NDEP-0612	VT / VT-10-354 / Eval	1005	HBR2-10618 SH00001	4/20/2010
				NDEP-0612	VT / VT-10-932 / Sat	1005	HBR2-10618 SH00001	6/28/2010
Comments: A visual examination was performed to ASME Code Case N-722 which revealed a masking condition. Volumetric examination was performed on all BMI instrumentation tubes from the ID of the reactor vessel and did not reveal any indications. Subsequent cleaning of the BMI instrumentation tubes was performed and re-baseline visual examination was performed SAT.								
35201	107/01DM	HOT LEG NOZZLE TO SAFE END	E-10	NDEP-0612	VT / VT-10-356 / Eval	1005	HBR2-10618 SH00010	4/26/2010
				NDEP-0612	VT / VT-10-879 / Sat	1005	HBR2-10618 SH00010	6/26/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-722 with unsatisfactory results. During initial examination of the loop piping, residual boric acid residue from the sand box debris was identified. Comparison to previous examination validated the historical residue. Subsequent cleaning and re-examination was SAT.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
36901	107/14DM	COLD LEG SAFE END TO NOZZLE	E-10	NDEP-0612	VT / VT-10-357 / Eval	1005	HBR2-10618 SH00010	4/26/2010
				NDEP-0612	VT / VT-10-876 / Sat	1005	HBR2-10618 SH00010	6/26/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-722 with unsatisfactory results. During initial examination of the loop piping, residual boric acid residue from the sand box debris was identified. Comparison to previous examination validated the historical residue. Subsequent cleaning and re-examination was SAT.								
37001	107A/01DM	HOT LEG NOZZLE TO SAFE END	E-10	NDEP-0612	VT / VT-10-358 / Eval	1005	HBR2-10618 SH00011	4/26/2010
				NDEP-0612	VT / VT-10-877 / Sat	1005	HBR2-10618 SH00011	6/26/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-722 with unsatisfactory results. During initial examination of the loop piping, residual boric acid residue from the sand box debris was identified. Comparison to previous examination validated the historical residue. Subsequent cleaning and re-examination was SAT.								
38701	107A/14DM	COLD LEG SAFE END TO NOZZLE	E-10	NDEP-0612	VT / VT-10-359 / Eval	1005	HBR2-10618 SH00011	4/26/2010
				NDEP-0612	VT / VT-10-878 / Sat	1005	HBR2-10618 SH00011	6/26/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-722 with unsatisfactory results. During initial examination of the loop piping, residual boric acid residue from the sand box debris was identified. Comparison to previous examination validated the historical residue. Subsequent cleaning and re-examination was SAT.								
38801	107B/01DM	HOT LEG NOZZLE TO SAFE END	E-10	NDEP-0612	VT / VT-10-360 / Eval	1005	HBR2-10618 SH00012	4/26/2010
				NDEP-0612	VT / VT-10-882 / Sat	1005	HBR2-10618 SH00012	6/26/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-722 with unsatisfactory results. During initial examination of the loop piping, residual boric acid residue from the sand box debris was identified. Comparison to previous examination validated the historical residue. Subsequent cleaning and re-examination was SAT.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
40501	107B/14DM	COLD LEG SAFE END TO NOZZLE	E-10	NDEP-0612	VT / VT-10-361 / Eval	1005	HBR2-10618 SH00012	4/26/2010
				NDEP-0612	VT / VT-10-880 / Sat	1005	HBR2-10618 SH00012	6/26/2010
Comments:	A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-722 with unsatisfactory results. During initial examination of the loop piping, residual boric acid residue from the sand box debris was identified. Comparison to previous examination validated the historical residue. Subsequent cleaning and re-examination was SAT.							
24810	101C/01	HEAD PENETRATION 01	E-11	NDEP-0612	VT / VT-10-211 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments:	A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.							
24910	101C/06	HEAD PENETRATION 06	E-11	NDEP-0612	VT / VT-10-212 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments:	A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.							
24940	101C/07	HEAD PENETRATION 07	E-11	NDEP-0612	VT / VT-10-213 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments:	A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.							
25010	101C/08	HEAD PENETRATION 08	E-11	NDEP-0612	VT / VT-10-214 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments:	A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.							

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
25060	101C/09	HEAD PENETRATION 09	E-11	NDEP-0612	VT / VT-10-215 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25140	101C/14	HEAD PENETRATION 14	E-11	NDEP-0612	VT / VT-10-216 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25210	101C/15	HEAD PENETRATION 15	E-11	NDEP-0612	VT / VT-10-217 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25260	101C/16	HEAD PENETRATION 16	E-11	NDEP-0612	VT / VT-10-218 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25340	101C/17	HEAD PENETRATION 17	E-11	NDEP-0612	VT / VT-10-219 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
25410	101C/18	HEAD PENETRATION 18	E-11	NDEP-0612	VT / VT-10-220 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25460	101C/19	HEAD PENETRATION 19	E-11	NDEP-0612	VT / VT-10-221 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25540	101C/20	HEAD PENETRATION 20	E-11	NDEP-0612	VT / VT-10-222 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25610	101C/21	HEAD PENETRATION 21	E-11	NDEP-0612	VT / VT-10-223 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25710	101C/22	HEAD PENETRATION 22	E-11	NDEP-0612	VT / VT-10-224 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
25740	101C/23	HEAD PENETRATION 23	E-11	NDEP-0612	VT / VT-10-225 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25810	101C/24	HEAD PENETRATION 24	E-11	NDEP-0612	VT / VT-10-226 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25860	101C/25	HEAD PENETRATION 25	E-11	NDEP-0612	VT / VT-10-227 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
25940	101C/26	HEAD PENETRATION 26	E-11	NDEP-0612	VT / VT-10-228 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
26010	101C/27	HEAD PENETRATION 27	E-11	NDEP-0612	VT / VT-10-229 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
26610	101C/28	HEAD PENETRATION 28	E-11	NDEP-0612	VT / VT-10-241 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
26640	101C/29	HEAD PENETRATION 29	E-11	NDEP-0612	VT / VT-10-230 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
26710	101C/30	HEAD PENETRATION 30	E-11	NDEP-0612	VT / VT-10-231 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
26760	101C/31	HEAD PENETRATION 31	E-11	NDEP-0612	VT / VT-10-232 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
26840	101C/32	HEAD PENETRATION 32	E-11	NDEP-0612	VT / VT-10-233 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
26910	101C/33	HEAD PENETRATION 33	E-11	NDEP-0612	VT / VT-10-234 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
26960	101C/34	HEAD PENETRATION 34	E-11	NDEP-0612	VT / VT-10-235 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27040	101C/35	HEAD PENETRATION 35	E-11	NDEP-0612	VT / VT-10-236 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27110	101C/36	HEAD PENETRATION 36	E-11	NDEP-0612	VT / VT-10-237 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27160	101C/37	HEAD PENETRATION 37	E-11	NDEP-0612	VT / VT-10-238 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
27240	101C/38	HEAD PENETRATION 38	E-11	NDEP-0612	VT / VT-10-239 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27310	101C/39	HEAD PENETRATION 39	E-11	NDEP-0612	VT / VT-10-240 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27360	101C/40	HEAD PENETRATION 40	E-11	NDEP-0612	VT / VT-10-242 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27440	101C/41	HEAD PENETRATION 41	E-11	NDEP-0612	VT / VT-10-243 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27510	101C/42	HEAD PENETRATION 42	E-11	NDEP-0612	VT / VT-10-244 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
27560	101C/43	HEAD PENETRATION 43	E-11	NDEP-0612	VT / VT-10-245 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27640	101C/44	HEAD PENETRATION 44	E-11	NDEP-0612	VT / VT-10-246 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27710	101C/45	HEAD PENETRATION 45	E-11	NDEP-0612	VT / VT-10-247 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27760	101C/62	HEAD PENETRATION 62	E-11	NDEP-0612	VT / VT-10-248 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27840	101C/63	HEAD PENETRATION 63	E-11	NDEP-0612	VT / VT-10-249 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
27910	101C/64	HEAD PENETRATION 64	E-11	NDEP-0612	VT / VT-10-250 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
27960	101C/65	HEAD PENETRATION 65	E-11	NDEP-0612	VT / VT-10-251 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
28040	101C/66	HEAD PENETRATION 66	E-11	NDEP-0612	VT / VT-10-252 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
28110	101C/67	HEAD PENETRATION 67	E-11	NDEP-0612	VT / VT-10-253 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								
28160	101C/68	HEAD PENETRATION 68	E-11	NDEP-0612	VT / VT-10-254 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments: A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.								

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Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
28240	101C/69	HEAD PENETRATION 69	E-11	NDEP-0612	VT / VT-10-255 / Sat	1005	HBR2-10618 SH00004	5/5/2010
Comments:	A visual examination was performed on this component to the 1995 Edition, 1996 Addenda of ASME Section XI and ASME Code Case N-729-1 with satisfactory results. During initial examination of the RVCH penetrations, debris was identified varying in extent. The debris was sampled and analyzed. Further examination was performed after cleaning using vacuum and forced air no greater than 40 PSI. The debris analysis concluded that no boron was present and that the debris was from an external source to the reactor vessel.							
71805	122/14	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-022 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-022 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
71905	122/15	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-023 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-023 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
72205	122/18	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-024 / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
72305	122/19	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-025 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-025 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
72405	122/19A	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-026 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-026 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
72505	122/20	ELBOW TO ELBOW	E-12	NDEP-0425	UT / UT-10-027 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-027 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
72580	122/24	MITERED ELBOW TO MITERED ELBOW	E-12	NDEP-0425	UT / UT-10-043 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-043 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
72605	122/21	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-028 (Page 1) / Sat	2060	HBR2-10618 SH00032	5/1/2010
				NDEP-0425	UT / UT-10-028 (Page 2) / Sat	2060	HBR2-10618 SH00032	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
75305	122A/27	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-029 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-029 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
75405	122A/28	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-030 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-030 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
75505	122A/31	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-031 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-031 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
75605	122A/32	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-032 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-032 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
76705	122A/41	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-033 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-033 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
76805	122A/41A	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-034 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-034 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
76905	122A/42	PIPE TO REDUCER	E-12	NDEP-0425	UT / UT-10-035 (Page 1) / Sat	2060	HBR2-10618 SH00033	5/1/2010
				NDEP-0425	UT / UT-10-035 (Page 2) / Sat	2060	HBR2-10618 SH00033	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
85405	124/04	VALVE CVC-312B TO PIPE	E-12	NDEP-0425	UT / UT-10-037 (Page 1) / Sat	2060	HBR2-10618 SH00036	5/1/2010
				NDEP-0425	UT / UT-10-037 (Page 2) / Sat	2060	HBR2-10618 SH00036	5/3/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results. The volumetric examination was limited to 41.30% volume due to part geometry of pipe to valve configuration.							
86705	124/16	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-038 (Page 1) / Sat	2060	HBR2-10618 SH00036	5/2/2010
				NDEP-0425	UT / UT-10-038 (Page 2) / Sat	2060	HBR2-10618 SH00036	5/1/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
86805	124/16A	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-039 (Page 1) / Sat	2060	HBR2-10618 SH00036	5/2/2010
				NDEP-0425	UT / UT-10-039 (Page 2) / Sat	2060	HBR2-10618 SH00036	5/2/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							
86905	124/16B	PIPE TO ELBOW	E-12	NDEP-0425	UT / UT-10-040 (Page 1) / Sat	2060	HBR2-10618 SH00036	5/2/2010
				NDEP-0425	UT / UT-10-040 (Page 2) / Sat	2060	HBR2-10618 SH00036	5/2/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results. This volumetric examination was limited to 91.30% due to part configuration and an adjacent 2 1/2" conduit.							

RO-26 AUGMENTED EXAMINATION SUMMARY

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
87005	124/17	ELBOW TO PIPE	E-12	NDEP-0425	UT / UT-10-041 (Page 1) / Sat	2060	HBR2-10618 SH00036	5/2/2010
				NDEP-0425	UT / UT-10-041 (Page 2) / Sat	2060	HBR2-10618 SH00036	5/2/2010
Comments:	An augmented volumetric examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI for Small Bore License Renewal commitment with satisfactory results.							

TAB
D

PRESERVICE
EXAMINATION
SUMMARY

RO-26 Pre-Service Examination Summary

Summary No.	Component Identification	Component Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
125560	141/34	PIPE TO VALVE SI-976	B9.40	NDEP-0201	PT / PT-10-030 / Sat	2080	HBR2-10618 SH00053	5/13/2010
Comments:	A preservice surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
125570	141/35	VALVE SI-976 TO PIPE	B9.40	NDEP-0201	PT / PT-10-031 / Sat	2080	HBR2-10618 SH00053	5/13/2010
Comments:	A preservice surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
128400	141/25	PIPE TO VALVE SI-866B WELD	B9.40	NDEP-0201	PT / PT-10-007 / Sat	2080	HBR2-10618 SH00053	5/6/2010
Comments:	A preservice surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
133900	142/26	PIPE TO VALVE SI-866A WELD	B9.40	NDEP-0201	PT / PT-10-008 / Sat	2080	HBR2-10618 SH00054	5/5/2010
Comments:	A preservice surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
130550	141/SI-1-105	CLOSED BOX RESTRAINT	F1.10A	NDEP-0613	VT / VT-10-868 / Sat	2080	HBR2-10618 SH00053	5/16/2010
Comments:	A preservice visual examination was performed on this component support to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
308000	243/10	PIPE TO VALVE SI-866A WELD	C5.30	NDEP-0201	PT / PT-10-027 / Sat	2080	HBR2-10618 SH00109	5/5/2010
Comments:	A preservice surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							
309000	243/18	PIPE TO VALVE SI-866B WELD	C5.30	NDEP-0201	PT / PT-10-028 / Sat	2080	HBR2-10618 SH00109	5/6/2010
Comments:	A preservice surface examination was performed on this component weld to the 1995 Edition, 1996 Addenda of ASME Section XI with satisfactory results.							

TAB
E

PRESSURE
TEST
SUMMARY

The table below lists the completed pressure tests performed from the close date of the previous NIS-1 (November 7, 2008) and the close of refueling outage 26 (7/19/2010) of the Fourth Ten Year Interval.

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 (EACH ISI PROGRAM INSPECTION PERIOD)	7/7/2010	EST-076	SAT
RCS	INSERVICE INSPECTION PRESSURE RETAINING VT-2 BOLTING EXAMINATION OF THE REACTOR COOLANT SYSTEM (REFUELING SHUTDOWN INTERVAL)	4/26/2010	*EST-083-1	SAT
RCS	INSERVICE INSPECTION PRESSURE TESTING OF THE REACTOR COOLANT SYSTEM (REFUELING SHUTDOWN INTERVAL)	7/16/2010	*EST-083-2	SAT
SI	INSERVICE INSPECTION PRESSURE TESTING OF SAFETY INJECTION PUMP DISCHARGE PIPING (EACH ISI PROGRAM INSPECTION PERIOD)	1/15/2009	EST-078	SAT
SW	INSERVICE INSPECTION PRESSURE TESTING OF SERVICE WATER INSIDE CONTAINMENT TO AND FROM HVH UNITS 1 THROUGH 4 (EACH ISI PROGRAM INSPECTION PERIOD)	7/6/2010	EST-081	SAT
AFW	INSERVICE INSPECTION PRESSURE TESTING OF AUXILIARY FEEDWATER SYSTEM (EACH ISI PROGRAM INSPECTION PERIOD)	1/8/2009	EST-082	SAT
S/G, FW, MS	INSERVICE INSPECTION PRESSURE TESTING OF THE STEAM GENERATOR SECONDARY SIDE AND ASSOCIATED CLASS 2 PIPING (EACH ISI PROGRAM INSPECTION PERIOD)	7/16/2010	EST-128	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.

TAB

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**EXAMINATION
PERCENTAGE
SUMMARY**

CLASS 1 SUMMARY TABLE

CATEGORY	TOTAL NUMBER OF COMPONENTS	INTERVAL NUMBER REQUIRED	INTERVAL NUMBER COMPLETE	INTERVAL PERCENT COMPLETE	NUMBER SCHEDULED/COMPLETED ³		
					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	3	60%	1/1	2/2	2/0
B-D*	36	23	9	39%	3/3	4/4	16/2
B-F*	18	18	12	66%	4/4	8/8	6/0
B-G-1*	347	344	96	28%	48/48	48/48	248/0
B-G-2	44	44	32	72%	17/17	12/12	15/3
B-J	721	181	131	72%	56/56	68/68	61/7
B-K	53	6	4	66%	2/2	2/2	2/0
B-L-1	9	3	0	0%	0/0	0/0	3/0
B-L-2	3	1	1	100%	0/0	0/0	1/1
B-M-2	11	3	3	100%	0/0	2/2	1/1
B-N-1	1	2	1	50%	0/0	1/1	1/0
B-N-2	1	2	1	50%	0/0	1/1	1/0
B-N-3	1	2	1	50%	0/0	1/1	1/0
B-O ²	56	3	3	100%	1/1	0/0 ²	2/2
B-P	1	7	6 of 7	85%	2/2	3/3	2/1
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

³ Minimum counts identified, actual completion counts may be greater.

CLASS 2 SUMMARY TABLE

CATEGORY	TOTAL NUMBER OF COMPONENTS	INTERVAL NUMBER REQUIRED	INTERVAL NUMBER COMPLETE	INTERVAL PERCENT COMPLETE	# SCHEDULED/COMPLETED ²		
					1 ST PERIOD	2 ND PERIOD	3 RD PERIOD
C-A	21	9	6	66%	3/3	3/3	3/0
C-B	26	11	7	63%	4/4	3/3	4/0
C-C	164	8	7	88%	3/3	4/4	3/1
C-D	1	1	1	100%	0/0	1/1	0/0
C-F-1	1114	84	60	71%	24/24 ¹	28/28	23/8
C-F-2	141	28	23	82%	10/10 ¹	10/10	10/3
C-G	4	2	0	0%	0/0	0/0	2/0
C-H	11	11 (per period)	23 of 33	69%	11/11	11/11	11/1

¹ Code Case N-598 invoked for this Category

² Minimum counts identified, actual completion counts may be greater.

CLASS 1, 2, & 3 SUPPORT SUMMARY TABLE

CATEGORY	TOTAL NUMBER OF COMPONENTS	INTERVAL NUMBER REQUIRED	INTERVAL NUMBER COMPLETE	INTERVAL PERCENT COMPLETE	# SCHEDULED/COMPLETED ²		
					1 ST PERIOD	2 ND PERIOD	3 RD PERIOD
F-A F1.10 ¹	198	50	35	70%	17/17	17/17	18/1
F-A, F1.20 ¹	475	72	71	98%	23/23	24/24	25/24
F-A, F1.30 ¹	463	47	47	100%	16/16	16/16	16/16
F-A, F1.40 ¹	94 Supports on 46 components (24 Groups)	46	38	82%	16/16	16/16	16/8

¹ Code Case N-598 invoked for this Category

² Minimum counts identified, actual completion counts may be greater.

TAB

G

REPAIR

AND

REPLACEMENT

RO-26 REPAIR/REPLACEMENT SUMMARY REPORT

WRJO	OtherID1	System #	Description	Component1	NIS2 #
1049302 03	CVC-347	2060	Removed bonnet assembly from CVC-347 from stores and replaced bonnet assembly on CVC-375 (WO 766697) in the plant. This task will replace the bonnet assembly on CVC-347 in stores when the new one arrives.	Bonnet Assembly	09-008
603793	BA-XFER-PMP-A	2060	Replaced BA-XFER-PMP-A	Pump	09-009
831323	DG-A-AFT-CLR-HTX	5095	Replacing EDG-"A" after cooler tube bundle	Tube Bundle	09-010
831355	DG-A-JW-HTX	5095	Replacing EDG "A" jacket water tube bundle	Tube Bundle	09-011
1523432	2-FO-60B	5100	Like for Like replace piping and fittings	Piping/Fittings	09-012
1549234	CHG-PMP-B-DAMP	2060	Replace mounting plate stud and nut.	Welded Rod	09-014
1488384-2	2-CH-151R-30	2060	Remove section of 2" line and install flow element	2" Piping and Fittings	09-015
1488384-4	2-CH-151R-31	2060	Remove section of 2" line and install flow element	2" Piping and Fittings	09-016
825798	SW-PMP-A	4060	Replacing packing head cap screws	Cap Screw	10-001
1092369	SW-PMP-B	4060	Replaced service water pump "B" for periodic maintenance.	Pump	10-002
1669193 01	CVC-277A	2060	Replaced valve and piping.	Valve	10-003
774551	MS-263A	3020	replaced valve piston/disc	Piston/disc	10-004
559032	SNUBBER 29	3050	Replaced snubber	Snubber	10-005
1122961 01	CC-772	4080	Replace valve disc	Valve Disc	10-006
1122963 01	CC-776	4080	Replace valve disc	Valve Disc	10-007
1372330 01	SFPC-HTX	7110	Tube plugging and fastener nut replacement	Tube Plug	10-008
1398612 01	SW-92	4060	Tack weld bushing to bonnet	Valve	10-009
1531208 02	CC-748B	4080	Replace Butterfly Valve and associated hardware	Butterfly Valve	10-010
1123926 01	FE-11206	4080	Install FE-11206 in line 24-AC-152N-26	V-cone Flow Element	10-011
1736565 01	CVC-275A	2060	Replaced valve bonnet	Bonnet	10-012
1753389 01	CCW-HTX-A	4080	Install Two Nozzles on the Hx Shell	Nozzles	10-013
1764779 01	CVC-334	2060	Replace bonnet assembly	Bonnet	10-014
1531208 01	CC-748A	4080	Replace Butterfly Valve and associated hardware	Butterfly Valve	10-015

RO-26 REPAIR/REPLACEMENT SUMMARY REPORT

WRJO	OtherID1	System #	Description	Component1	NIS2 #
987263 01	CC-775	4080	Replaced CC-775 and piping	Valve	10-016
855892	SW-18	4060	Remove and reinstall line to facilitate work on SW-18	Butterfly Valve	10-017
1691084 01	10-AC-152N-41	4080	Install branch connection to facilitate hot tap activity	Branch Pipe	10-018
1691085 01	10-AC-152N-40	4080	Install branch connection to facilitate hot tap activity	Branch Piping	10-019
1436029	HCV-121	2060	Replaced valve disc, cage plug and stem assembly	Valve Plug	10-020
1531183	SI-976	2080	Install new cross-tie valve and support	Valve	10-021
1120927	V12-19	2075	Replace valve and modify support	Valve	10-022
855891	SW-19	4060	Replace valve SW-19	Butterfly Valve	10-023
1728243	4-CH-151R-47	2060	Replace CVC-121D by cutting out 4-CH-151R-47	Piping	10-024
1530171	SI-866A	2080	Replaced valve SI-866A and Hydro Welds	Valve	10-025
1440710-18	2-CH-2501R-8A	2060	Cut piping welds to facilitate RC Pump C activities	Piping	10-026
1440710-22	2-CH-2501R-9A	2060	Cut piping welds to facilitate RC Pump C activities	Piping	10-027
1672700	2-CH-151R-75	2060	Replace section of 2-CH-151R-75 due to thru wall leak	Pipe	10-028
1531176	V12-15	2075	Valve replacement and support modification	3" Valve	10-029
1530166	SI-866B	2080	Replaced valve SI-866B and Hydro Welds	Valve	10-030
766723	SI-890	2080	Replaced Valve Disc	Valve disc	10-031
1407386	A-BA-TNK-HTR-A	2060	Weld build-up of flange raised face due to wastage/Replace Bolting	Bolt	10-032
774848	AFW-105	3065	Replaced studs	Studs	10-033
1485921	1-RC-2501R-94	2005	Replaced Studs and nuts on Reactor Head Vent piping	Studs	10-034
1537092	Flow Element Components	3065	Installation of FE-11242 by mechanical and welding.	FE-11242	10-035
1571873	Snubber #17	2045	Replaced snubber.	Snubber	10-036
1690928 01	CC-794B	4080	Replace valve	Globe Valve	10-038
1690931 01	CC-728D	4080	Replace valve	Globe Valve	10-039
1690934 01	CC-708B	4080	Replace valve	Globe Valve	10-040
1690935 01	CC-708A	4080	Replace valve	Globe Valve	10-041

RO-26 REPAIR/REPLACEMENT SUMMARY REPORT

WRJO	OtherID1	System #	Description	Component1	NIS2 #
1758804	SI-864A	2080	Replaced bonnet nut due to misplacement	Stud nut	10-042
1512498	EXCS-LTDN-HTX	2060	Shell flange studs replaced due to boric acid leakage, re-weld lines to support gasket change out.	Flange Studs	10-043
1537080	4-FW-18A	3065	Addition of Line 4-FW-18A and Modification of support SS-3072	Piping	10-044
1485582	MS-261A	3020	Replaced bonnet nut.	Nut	10-045
1533588	6-CW-86A	4060	Replace Pipe and associated fittings including valves	Piping	10-047
1600889	2-CW-155	4060	Replace Pipe and associated fittings including valves	Piping	10-048
1600895	2-CW-135	4060	Replace Pipe and associated fittings including valves	Piping	10-049
1600867	2-CW-156	4060	Replace Pipe and associated fittings including valves	Piping	10-050
1600855	3-CW-154	4060	Replace Pipe and associated fittings including valves	Piping	10-051
1600853	3-CW-158	4060	Replace Pipe and associated fittings including valves	Piping	10-052
1600746	6-CW-85A	4060	Replace Pipe and associated fittings including valves	Piping	10-053
1600748	6-CW-87	4060	Replace Pipe and associated fittings/valves, includes tack welding bushing to bonnet on valve SW-88.	Piping	10-054
1600768	6-CW-88	4060	Replace Pipe and associated fittings including valves	Piping	10-055
1600841	6-CW-159	4060	Replace Pipe and associated fittings including valves	Piping	10-056
1600844	4-CW-269	4060	Replace Pipe and associated fittings including valves	Piping	10-057
1746791 05	CVC-340	2060	Replace bonnet assembly	Bonnet	10-058
1600846	4-CW-268	4060	Replace Pipe and associated fittings including valves	Piping	10-059
1600913	2-CW-103	4060	Replace Pipe and associated fittings including valves	Piping	10-060
1600914	2-CW-102	4060	Replace Pipe and associated fittings including valves	Piping	10-061
1600748 24	SS-3114	4060	Modify and/or adjust supports	Support	10-062
1643443	RHR-759A	2045	Replace disc with new disc and weld build-up disc guide ears	Valve Disc	10-063
1640632	RHR-759B	2045	Replace disc with new disc and weld build-up disc guide ears	Valve Disc	10-064
1530690	CC-749B	4080	Replace disc with new disc and weld build-up disc guide ears	Valve Disc	10-065
831324	DG-B-AFT-CLR-HTX	5095	Replacing EDG-"B" after cooler tube bundle	Tube Bundle	10-066

ATTACHMENT

**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 CAROLINA POWER & LIGHT COMPANY Date: 8/30/2010
 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:87-112
WR/WO:831324 CR:N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 EMERGENCY DIESEL GENERATOR 5095
5. (a) Applicable Construction Code: ASME VIII Edition: 1965 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Tube Bundle	Fairbanks Morse	N/A	N/A	DG-B-AFT-CLR-HTX	1971	Removed	N
Tube Bundle	Fairbanks Morse	969203-01-1	N/A	DG-B-AFT-CLR-HTX	2008	Installed	N

7. Description of Work: Replacing EDG-"B"aftercooler tube bundle
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 831324 turnover package

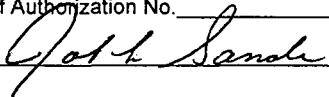
Applicable Manufacturers Data Reports to be attached

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  ISI ENGINEER Date 8/30/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/15/2006 to 8/30/2010 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.

 Commissions NC# 1580
Inspector's Signature National Board, State, Province, and Endorsements

Date: 8/30/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/24/2010
 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#:63452 EE:N/A
WR/WO:1530690 CR:N/A
 Repair Organization PO No;Job No;etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 676258
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve Disc	Crane	N/A	N/A	CC-749B	1971	Removed	N
Valve Disc	Crane	D6359	N/A	CC-749B	2010	Installed	N
Valve Disc	Maintenance	D6359	N/A	CC-749B	2010	Corrected	N

7. Description of Work: Replace disc with new disc and weld build-up disc guide ears
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1530690 turnover package. Additional supporting documentation is contained in PO 503828.

Applicable Manufacturers 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 *John Smith* _____ ISI ENGINEER _____ Date 8/24/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/23/2010 to 8/24/2010 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.

Inspector's Signature
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/24/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/24/2010
 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#: 63452 EE: N/A
 WR/WO: 1640632 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: HBR2-09381
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve Disc	Crane	N/A	N/A	RHR-759B	1971	Removed	N
Valve Disc	Crane	D6188	N/A	RHR-759B	2010	Installed	N
Valve Disc	Maintenance	D6188	N/A	RHR-759B	2010	Corrected	N

7. Description of Work: Replace disc with new disc and weld build-up disc guide ears
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1640632 turnover package. Additional supporting documentation is contained in PO 503828.

Applicable Manufacturers 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 *John Sander* _____ ISI ENGINEER _____ Date 8/24/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/24/2010 to 8/24/2010 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# 1580
National Board, State, Province, and EndorsementsDate: 8/24/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/24/2010
 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#: 63452 EE: N/A
 Address WR/WO: 1643443 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 RESIDUAL HEAT REMOVAL SYSTEM 2045
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: HBR2-09381
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve Disc	Crane	N/A	N/A	RHR-759A	1971	Removed	N
Valve Disc	Crane	D6189	N/A	RHR-759A	2010	Installed	N
Valve Disc	Maintenance	D6189	N/A	RHR-759A	2010	Corrected	N

7. Description of Work: Replace disc with new disc and weld build-up disc guide ears
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1643443 turnover package

Applicable Manufacturers 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 _____

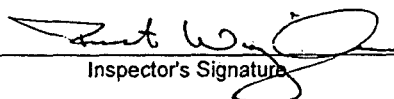
Signed John H. Lench _____ ISI ENGINEER _____ Date 8/24/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/21/2008 to 8/24/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/24/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/26/2010
 Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602 Sheet: 1 of 23
 Address *at 8/26/10*
2. Plant H.B.ROBINSON Unit: 2
 Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 ESR#: 72482 EE: N/A
 Address WR/WO: 1600748 24 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: D1.1 Edition: 1988 Addenda: N/A Code Case: N/A
 Design Specification: HBR2-S-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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Support	Maintenance	N/A	N/A	SS-3114	2010	Corrected	N
Support	Maintenance	N/A	N/A	SS-3115	2010	Corrected	N
Support	Maintenance	N/A	N/A	SS-3116	2010	Corrected	N
Support	Maintenance	N/A	N/A	SS-3117	2010	Corrected	N
Support	Maintenance	N/A	N/A	SS-3118	2010	Corrected	N
Support	Maintenance	N/A	N/A	SS-3119	2010	Corrected	N

7. Description of Work: Modify and/or adjust supports
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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 CAROLINA POWER & LIGHT COMPANY Date: 8/26/2010
Name
411 FAYETTEVILLE ST., RALEIGH, NC 27602
Address
2. Plant H.B.ROBINSON Sheet: 12 of 23
Name
3581 WEST Entrance RD; HARTSVILLE, SC 29550 8/26/10 8/26/10
Address
- ESR#: 72482 EE: N/A
WR/WO: 1600748 24 CR: N/A
Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: D1.1 Edition: 1988 Addenda: N/A Code Case: N/A
Design Specification: HBR2-S-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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Support	Maintenance	N/A	N/A	SS-3120	2010	Corrected	N
Support	Maintenance	N/A	N/A	SS-3121	2010	Corrected	N

7. Description of Work: Modify and/or adjust supports
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

3 3
Sheet 2 of 2
8/26/10

Remarks: See WO 1600748-24 turnover package

Applicable Manufacturers 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 *John Sandoz* _____ ISI ENGINEER _____ Date 8/26/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/26/2010 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.

Robert Ferguson
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/26/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/11/2010
 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#: 72482 EE: N/A
 Address WR/WO: 1600914 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CW-102	1971	Removed	N
Piping	Maintenance	N/A	N/A	2-CW-102	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1600914 turnover packageApplicable Manufacturers 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 _____

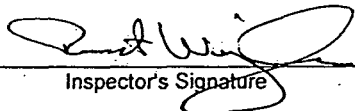
Signed John Bark _____ ISI ENGINEER _____ Date 8/11/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/11/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/11/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/11/2010
 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#: 72482 EE: N/A
 WR/WO: 1600913 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CW-103	1971	Removed	N
Piping	Maintenance	N/A	N/A	2-CW-103	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600913 turnover package

Applicable Manufacturers 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 *John L. Sanok* _____ ISI ENGINEER _____ Date 8/11/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/11/2010 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# 1580
Inspector's Signature National Board, State, Province, and Endorsements

Date: 8/11/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/4/2010
 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#:72482 EE:N/A
WR/WO:1600846 CR:N/A
 Repair Organization PO No;Job No;etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	4-CW-268	1971	Removed	N
Piping	Maintenance		N/A	4-CW-268	2010	Installed	N
Globe Valve	Crane Valve	N/A	N/A	SW-87	1971	Removed	N
Globe Valve	Velan Vave	140473-1-2	N/A	SW-87	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600846 turnover package

Applicable Manufacturers 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 John Sande _____ ISI ENGINEER _____ Date 8/4/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/4/2010 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# 1580
National Board, State, Province, and Endorsements

Date: 8/4/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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: 1746791 05 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: E 676281
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Bonnet	Grinnel	N/A	N/A	CVC-340	1971	Removed	N
Bonnet	ITT Industrial	821840-001-002	N/A	CVC-340	2010	Installed	N

7. Description of Work: Replace bonnet assembly
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See 1746791 05 turnover package.

Applicable Manufacturers 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 John Sande _____ ISI ENGINEER _____ Date 8/3/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/18/2010 to 8/3/2010 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.

Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/4/2010
 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#: 72482 EE: N/A
 WR/WO: 1600844 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	4-CW-269	1971	Removed	N
Piping	Maintenance	N/A	N/A	4-CW-269	2010	Installed	N
Globe Valve	Crane Valve	N/A	N/A	SW-91	1971	Removed	N
Globe Valve	Velan Valve	140473-1-3	N/A	SW-91	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other VT-2 Pressure NOP psig Test Temp. NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600844 turnover package

Applicable Manufacturers 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 *John Sande* _____ ISI ENGINEER _____ Date 8/4/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/4/2010 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.

Paul W. J.
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/4/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 WR/VO: 1600841 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	6-CW-159	1971	Removed	N
Piping	Maintenance	N/A	N/A	6-CW-159	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600841 turnover package

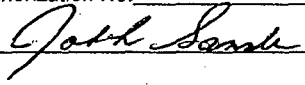
Applicable Manufacturers Data Reports to be attached

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 _____

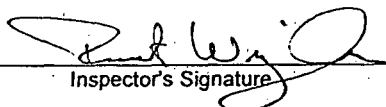
Certificate of Authorization No. _____ N/A _____

Signed  ISI ENGINEER Date 8/3/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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.


Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 Address WR/WO: 1600768 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	6-CW-88	1971	Removed	N
Piping	Maintenance	N/A	N/A	6-CW-88	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

Remarks: See WO 1600768 turnover package

Applicable Manufacturers 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 *John Sander* _____ ISI ENGINEER _____ Date 8/3/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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# 1580
National Board, State, Province, and EndorsementsDate: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/4/2010
 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#: 72482 EE: N/A
 Address WR/VO: 1600748 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	6-CW-87	1971	Removed	N
Piping	Maintenance	N/A	N/A	6-CW-87	2010	Installed	N
Valve	Crane Valve	N/A	N/A	SW-88	1971	Corrected	N

7. Description of Work: Replace Pipe and associated fittings/valves, includes tack welding bushing to bonnet on valve SW-88.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1600748 turnover package

Applicable Manufacturers 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 John Sarah _____ ISI ENGINEER _____ Date 8/4/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/4/2010 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.

Robert W. [Signature]
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/4/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 WR/VO: 1600746 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	6-CW-85A	1971	Removed	N
Piping	Maintenance	N/A	N/A	6-CW-85A	2010	Installed	N
Gate Valve	Crane Valve	N/A	N/A	SW-85	1971	Removed	N
Gate Valve	Crane Valve	N/A	N/A	SW-85	2010	Installed	N
Gate Valve	Crane Valve	N/A	N/A	SW-86	1971	Removed	N
Gate Valve	Crane Valve	N/A	N/A	SW-86	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1600746 turnover package

Applicable Manufacturers 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 *John Sande* _____ ISI ENGINEER _____ Date 8/3/2010

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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# 1580
National Board, State, Province, and EndorsementsDate: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#:72482 EE:N/A
WR/WO:1600853 CR:N/A
 Repair Organization PO No;Job No;etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	3-CW-158	1971	Removed	N
Piping	Maintenance	N/A	N/A	3-CW-158	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600853 turnover package

Applicable Manufacturers 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 *John Sandoz* _____ ISI ENGINEER _____ Date 8/3/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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.

Paul W. [Signature]
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 Address WR/WO: 1600855 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	3-CW-154	1971	Removed	N
Piping	Maintenance	N/A	N/A	3-CW-154	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600855 turnover package

Applicable Manufacturers 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 *John L. Sanab* _____ ISI ENGINEER _____ Date 8/3/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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 W. Jones
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 Address WR/WO: 1600867 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CW-156	1971	Removed	N
Piping	Maintenance	N/A	N/A	2-CW-156	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

Remarks: See WO 1600867 turnover package

Applicable Manufacturers 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 *John Sandoz* _____ ISI ENGINEER _____ Date 8/3/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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.

Inspector's Signature
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 Address WR/VO: 1600895 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CW-135	1971	Removed	N
Piping	Maintenance	N/A	N/A	2-CW-135	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600895 turnover package

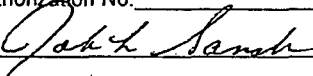
Applicable Manufacturers Data Reports to be attached

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 _____

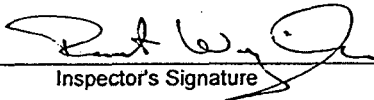
Certificate of Authorization No. _____ N/A _____

Signed  ISI ENGINEER Date 8/3/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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.


Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/3/2010
 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#: 72482 EE: N/A
 WR/WO: 1600889 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CW-155	1971	Removed	N
Piping	Maintenance	N/A	N/A	2-CW-155	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1600889 turnover package

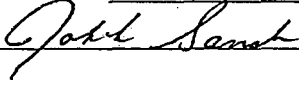
Applicable Manufacturers Data Reports to be attached

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 _____

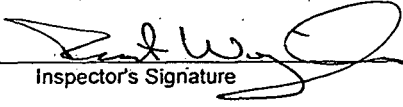
Certificate of Authorization No. _____ N/A _____

Signed  ISI ENGINEER Date 8/3/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/3/2010 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.


Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/2/2010
 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#: 72482 EE: N/A
 Address WR/WO: 1533588 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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:3 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	6-CW-86A	1971	Removed	N
Piping	Maintenance	N/A	N/A	6-CW-86A	2010	Installed	N
Gate Valve	Crane Valve	N/A	N/A	SW-89	1971	Removed	N
Gate Valve	Crane Valve	14477	N/A	SW-89	2010	Installed	N
Gate Valve	Crane Valve	N/A	N/A	SW-90	1971	Removed	N
Gate Valve	Crane Valve	14477	N/A	SW-90	2010	Installed	N

7. Description of Work: Replace Pipe and associated fittings including valves
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1533588 turnover packageApplicable Manufacturers 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 _____

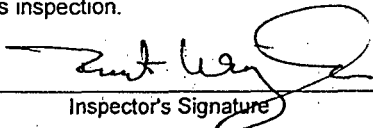
Certificate of Authorization No. _____ N/A _____

Signed Josh Sands _____ ISI ENGINEER _____ Date 8/2/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/18/2010 to 8/2/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/27/2010
 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: 830777 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: ASME VIII Edition: 1968 Addenda: N/A Code Case: N/A
 Design Specification: AH-CC523
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Tubing	Maintenance	N/A	N/A	CCW-HTX-A	1971	Removed	N
Tubing	Energy & Process Corp	8766/8769/8771	N/A	CCW-HTX-A	2010	Installed	N
Tubing	Energy & Process Corp	8773/8777/8781	N/A	CCW-HTX-A	2010	Installed	N

7. Description of Work: Replace Tubing in Heat Exchanger
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 830777 turnover packageApplicable Manufacturers 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 *John L. Samaha* _____ ISI ENGINEER _____ Date 7/27/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/28/2009 to 7/27/2010 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.

Robert Wayne
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/27/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/27/2010
 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: 1485582 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Nut	Ebasco	N/A	N/A	MS-261A	1971	Removed	N
Nut	Mackson Inc	8876873 S286	N/A	MS-261A	2010	Installed	N

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

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1485582 turnover package

Applicable Manufacturers 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 John L. Sande _____ ISI ENGINEER _____ Date 7/27/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 7/20/2010 to 7/27/2010 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.

Paul W. [Signature] _____ Commissions NC# 1580
Inspector's Signature National Board, State, Province, and Endorsements

Date: 7/27/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/2/2010
 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#: 72479 EE: N/A
 Address WR/VO: 1537080 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 FEED WATER SYSTEM 3065
5. (a) Applicable Construction Code: B31.1 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-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Maintenance	N/A	N/A	4-FW-18A	2010	Installed	N
Support	Maintenance	N/A	N/A	SS-3072	2010	Corrected	N

7. Description of Work: Addition of Line 4-FW-18A and Modification of support SS-3072
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1537080 turn over packageApplicable Manufacturers 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 John Sank _____ ISI ENGINEER _____ Date 8/2/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/11/2009 to 8/2/2010 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.

John Sank
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/27/2010
 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/WO: 1512498 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Flange Studs	Ebasco	N/A	N/A	EXCS-LTDN-HTX	1971	Removed	N
Flange Studs	Dubose National	N/A	N/A	EXCS-LTDN-HTX	2010	Installed	N
Flange Nuts	Ebasco	N/A	N/A	EXCS-LTDN-HTX	1971	Removed	N
Flange Nuts	Nova Machine Products	25951 H282	N/A	EXCS-LTDN-HTX	2010	Installed	N

7. Description of Work: Shell flange studs replaced due to boric acid leakage, re-weld lines to support gasket changeout.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other [EST-83-2] Pressure [NOP] psig Test Temp. [NOT] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1512498 turnover package.Applicable Manufacturers 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 *John Smith* _____ ISI ENGINEER _____ Date 7/27/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/3/2010 to 7/27/2010 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# 1580
National Board, State, Province, and EndorsementsDate: 7/27/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/27/2010
 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: 1758804 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Stud nut	Maintenance	N/A	N/A	SI-864A	1971	Removed	N
Stud Nut	Mackson Inc	S314	N/A	SI-864A	2010	Installed	N

7. Description of Work: Replaced bonnet nut due to misplacement
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1758804 turnover package.

Applicable Manufacturers 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 *Josh Sandoz* _____ ISI ENGINEER _____ Date 7/27/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/31/2010 to 7/27/2010 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# 1580
National Board, State, Province, and EndorsementsDate: 7/27/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/7/2010
 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#: 76593 EE: N/A
 WR/VO: 1690935 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: CPL-HBR2-M-026
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Globe Valve	Rockwell	N/A	N/A	CC-708A	1971	Removed	N
Globe Valve	Flowserve	N/A	N/A	CC-708A	2010	Installed	N

7. Description of Work: Replace valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1690935 turnover packageApplicable Manufacturers 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 *John L. Sanch* _____ ISI ENGINEER _____ Date 7/7/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/8/2010 to 7/7/2010 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.

Robert W. [Signature]
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/7/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/7/2010
 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#:76593 EE:N/A
WR/WO:1690934 01 CR:N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: CPL-HBR2-M-026
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Globe Valve	Rockwell	N/A	N/A	CC-708B	1971	Removed	N
Globe Valve	Flowserve	N/A	N/A	CC-708B	2010	Installed	N

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

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1690934 turnover package

Applicable Manufacturers 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/ACertificate of Authorization No. N/ASigned Jeff Sander ISI ENGINEER Date 7/7/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/8/2010 to 7/7/2010 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.

Jeff Sander
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/7/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/7/2010
 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#:76593 EE:N/A
WR/WO:1690931 01 CR:N/A
 Repair Organization PO No;Job No;etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: CPL-HBR2-M-026
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Globe Valve	Rockwell	N/A	N/A	CC-728D	1971	Removed	N
Globe Valve	Flowserve	N/A	N/A	CC-728D	2010	Installed	N

7. Description of Work: Replace valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1690931 turnover package

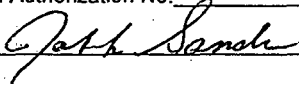
Applicable Manufacturers Data Reports to be attached

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 _____

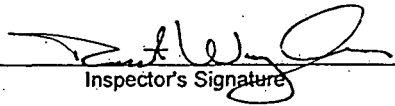
Certificate of Authorization No. _____ N/A _____

Signed  ISI ENGINEER Date 7/7/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/8/2010 to 7/7/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/7/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/7/2010
 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#: 76593 EE: N/A
 WR/WO: 1690928 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: CPL-HBR2-M-026
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Globe Valve	Rockwell	N/A	N/A	CC-794B	1971	Removed	N
Globe Valve	Flowserve	N/A	N/A	CC-794B	2010	Installed	N

7. Description of Work: Replace valve
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1690928 turnover packageApplicable Manufacturers 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 John L. Sande _____ ISI ENGINEER _____ Date 7/7/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/8/2010 to 7/7/2010 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.

Robert W. Wright
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/7/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/6/2010
 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/WO: 1127880 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Strainer bolting	Mackson	N/A	N/A	S6-1B	2005	Removed	N
Strainer bolting	Mackson	744208/BLM; M23663;7201 928	N/A	S6-1B	2010	Installed	N

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

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1127880 turnover packageApplicable Manufacturers 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 John S. Sank _____ ISI ENGINEER _____ Date 7/6/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 7/6/2010 to 7/6/2010 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.

Robert W. Wight
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/6/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/6/2010
 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: 1571873 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: N/A Edition: N/A Addenda: N/A Code Case: N/A
 Design Specification: DRS 200 Rev.2
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Snubber	Grinnell	30082	N/A	Snubber #17	2001	Removed	N
Snubber	Grinnell	36894	N/A	Snubber #17	2010	Installed	N

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1571873 01 turnover package.

Applicable Manufacturers 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/ACertificate of Authorization No. N/ASigned Jack L. Sandoz ISI ENGINEER Date 7/6/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/6/2010 to 7/5/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/6/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/6/2010
 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#: 72355 EE: N/A
 WR/WO: 1537092 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 3065
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: EC 72355
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
FE-11242	Emerson Process Managment	38169	N/A	Flow Element Components	2010	Installed	N
Pipe	Dubose National Energy	770059	N/A	2-FW-152N-44	2010	Installed	N
Coupling	Dubose National Energy	150123	N/A	2-FW-152N-44	2010	Installed	N
Flange	Dubose National Energy	131990	N/A	2-FW-152N-44	2010	Installed	N
Stud	Nova Machine Products	258262	N/A	2-FW-152N-44	2010	Installed	N
Nut	Mackson	HY7241/LWV	N/A	2-FW-152N-44	2010	Installed	N

7. Description of Work: Installation of FE-11242 by mechanical and welding.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1537092 turnover packageApplicable Manufacturers 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 John L. Sande _____ ISI ENGINEER _____ Date 7/6/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/26/2009 to 7/5/2010 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.

Robert W. [Signature]
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/6/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/5/2010
 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: 1485921 CR N/A
 Repair Organization PO No./Job No. etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1997 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 1995 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Studs	Mackson	N/A	N/A	1-RC-2501R-94	2001	Removed	N
Stud	Nova Machine Products	245182	N/A	1-RC-2501R-94	2010	Installed	N
Nut	Mackson	N/A	N/A	1-RC-2501R-94	2001	Removed	N
Nut	Nova Machine Products	S69452	N/A	1-RC-2501R-94	2010	Installed	N

7. Description of Work: Replaced Studs and nuts on Reactor Head Vent piping
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks See W/O 1485921 turnover package

Applicable Manufacturers 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 *John L. Lench* _____ ISI ENGINEER _____ Date 7/5/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 6/15/2010 to 7/5/2010 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.

John L. Lench
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 7/5/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/5/2010
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: 774848 CR: N/A
Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 AUXILIARY FEEDWATER SYSTEM 3065
5. (a) Applicable Construction Code: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Studs	Ebasco	N/A	N/A	AFW-105	1971	Removed	N
Stud	Nova Machine Products	3008725	N/A	AFW-105	2010	Installed	N

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

Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 774848 turnover package.

Applicable Manufacturers 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 John L. Sande _____ ISI ENGINEER _____ Date 7/5/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 6/15/2010 to 7/5/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/5/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/5/2010
 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/WO: 1407386 CR: 287401
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-XXXX-M-0001
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Bolt	Maintenance	N/A	N/A	A-BA-TNK-HTR-A	1971	Removed	N
Bolt	Mackson	31503	N/A	A-BA-TNK-HTR-A	2010	Installed	N
Nut	Maintenance	N/A	N/A	A-BA-TNK-HTR-A	1971	Removed	N
Nut	Nova Machine Products	217100	N/A	A-BA-TNK-HTR-A	2010	Installed	N
Weld Material	Weldstar	CM8253	N/A	A-BA-TNK-HTR-A	2010	Installed	N
Weld Material	Weldstar	736908	N/A	A-BA-TNK-HTR-A	2010	Installed	N

7. Description of Work: Weld build-up of flange raised face due to wastage/Replace Bolting
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1407386 turnover package

Applicable Manufacturers 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 Jeff Sanab _____ ISI ENGINEER _____ Date 7/5/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/18/2010 to 7/5/2010 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.

Jeff Sanab
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 7/5/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/5/2010
 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: 766723 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: ASME Sect. III Edition: 1974 Addenda: N/A Code Case: N/A
 Design Specification: 5379-1209
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve disc	Crane	N/A	N/A	SI-890	1971	Removed	N
Valve Disc	Crane	607113	N/A	SI-890A	2010	Installed	N

7. Description of Work: Replaced Valve Disc
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 766723 turnover package

Applicable Manufacturers 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 *John Senek* _____ ISI ENGINEER _____ Date 7/5/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/5/2010 to 7/5/2010 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.

Ant W. Senek
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 7/5/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/19/2010
 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#: 72286 EE: N/A
 WR/WO: 1530166 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 676258
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Velan	N/A	N/A	SI-866B	1971	Removed	N
Valve	Velan	MMZHR1	N/A	SI-866B	2010	Installed	N

7. Description of Work: Replaced valve SI-866B and Hydro Welds
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ VT-2 Pressure 2465/2250 psig Test Temp. Ambient °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1530166 turnover package. One side class 1 weld and other side Class 2 weld

Applicable Manufacturers 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 *John L. Sande* _____ ISI ENGINEER _____ Date 8/19/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/13/2009 to 7/2/2010 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.

Robert W. Jones
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 8/19/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/2/2010
 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#: 72188 EE: N/A
 Address WR/WO: 1531176 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 HYDROGEN RECOMBINER SYSTEM 2075
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 676281
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
3" Valve	ITT	N/A	N/A	V12-15	1971	Removed	N
Valve	ITT	812675-001-003	N/A	V12-15	2010	Installed	N
Support	Maintenance	N/A	N/A	SS-3092	2010	Installed	N

7. Description of Work: Valve replacement and support modification
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1531176 turnover packageApplicable Manufacturers 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 *John Sande* _____ ISI ENGINEER _____ Date 7/2/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/8/2009 to 7/2/2010 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 Long
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/2/2010
 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: 1672700 CR: 370603
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N-416-3
 Design Specification: CPL-HBR2-M-047
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-513-2

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Pipe	Ebasco	N/A	N/A	2-CH-151R-75	1971	Removed	N
Pipe	Dubose National Energy	500878	N/A	2-CH-151R-75	2010	Installed	N
Pipe	Dubose National Energy	06A7230	N/A	2-CH-151R-75	2010	Installed	N
Coupling	Dubose National Energy	BIL	N/A	2-CH-151R-75	2010	Installed	N

7. Description of Work: Replace section of 2-CH-151R-75 due to thru wall leak
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1672700 turnover package

Applicable Manufacturers 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 *John L. Smith* _____ ISI ENGINEER _____ Date 7/2/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/3/2010 to 7/2/2010 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.

Paul W. Smith
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/27/2010
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: 1440710-22 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
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 416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CH-2501R-9A	1971	Removed	N
Weld	Maintenance	N/A	N/A	2-CH-2502R-9A	2010	Installed	N

7. Description of Work: Cut piping welds to facilitate RC Pump C activities
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See 1440410 turnover package

Applicable Manufacturers 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 _____

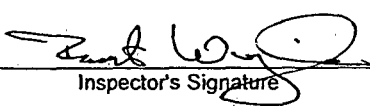
Signed:  ISI ENGINEER Date 7/27/2010

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/22/2010 to 7/27/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/27/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/27/2010
 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: 1440710-18 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 1 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 416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	2-CH-2501R-8A	1971	Removed	N
Weld	Maintenance	N/A	N/A	2-CH-2502R-8A	2010	Installed	N

7. Description of Work: Cut piping welds to facilitate RC Pump C activities
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See 1440410 turnover packageApplicable Manufacturers 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 *Josh Samah* _____ ISI ENGINEER _____ Date 7/27/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/11/2010 to 7/27/2010 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.

Paul W. Wigg
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/27/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/19/2010
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#: 72286 EE: N/A
Address WR/VO: 1530171 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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:1 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: 676258

(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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Velan	N/A	N/A	SI-866A	1971	Removed	N
Valve	Velan	MMZEL2	N/A	SI-866A	2010	Installed	N

7. Description of Work: Replaced valve SI-866A and Hydro Welds
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other [VT-2] Pressure [2465/2250] psig Test Temp. [Ambient] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1530171 turnover package. One side class 1 weld and other side class 2 weld.

Applicable Manufacturers 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 John L. Sanchez ISI ENGINEER Date 8/19/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 10/13/2009 to 7/2/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/19/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/2/2010
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: 1728243 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: CPL-HBR2-M-047
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N-513-2

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping	Ebasco	N/A	N/A	4-CH-151R-47	1971	Removed	N
Pipe	CE Tubes Inc	L41567	N/A	4-CH-151R-47	2010	Installed	N
Flange	Ebasco	N/A	N/A	4-CH-151R-47	1971	Removed	N
Flange	Dubose National Energy	241964	N/A	4-CH-151R-47	2010	Installed	N

7. Description of Work: Replace CVC-121D by cutting out 4-CH-151R-47
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other [VT-2] Pressure [165] psig Test Temp. [Ambient] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1728243 turnover package

Applicable Manufacturers 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 John Sande _____ ISI ENGINEER _____ Date 7/2/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/19/2010 to 7/2/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/2/2010
 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/WO: 855891 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: CPL-R2-MV6
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Butterfly Valve	Allis-Chalmers MFG	N/A	N/A	SW-19	1971	Removed	N
Butterfly Valve	A/C Service and Repair	231700-1	N/A	SW-19	2010	Installed	N

7. Description of Work: Replace valve SW-19
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

SECTION XI DIVISION 1

FORM NIS-2 (Back)


Sheet 2 of 2Remarks: See WO 855891 turnover packageApplicable Manufacturers 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  ISI ENGINEER Date 8/2/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/5/2010 to 8/2/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 8/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/2/2010
 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#:72188 EE:N/A
WR/WO:1120927 CR:N/A
 Repair Organization PO No;Job No;etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 HYDROGEN RECOMBINER SYSTEM 2075
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 676281
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	ITT	N/A	N/A	V12-19	1971	Removed	N
Valve	ITT	812675-001-002	N/A	V12-19	2010	Installed	N
Support	Maintenance	N/A	N/A	SS-3094	2010	Corrected	N

7. Description of Work: Replace valve and modify support
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1120927 turnover package

Applicable Manufacturers 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/ACertificate of Authorization No. N/ASigned John L. Sander ISI ENGINEER Date 7/2/2010

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/10/2009 to 7/1/2010 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.

Inspector's Signature [Signature]Commissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/2/2010
 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#: 72356 EE: N/A
 WR/WO: 1531183 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 SAFETY INJECTION SYSTEM 2080
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: VNDS-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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Velan Inc	41017	N/A	SI-976	2004	Installed	N
Support	Maintenance	N/A	N/A	SS-3091	2010	Installed	N

7. Description of Work: Install new cross-tie valve and support
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other [VT-2] Pressure [2465] psig Test Temp. [Ambient] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1531183 turnover package

Applicable Manufacturers 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 John L. Sander _____ ISI ENGINEER _____ Date 7/2/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/9/2009 to 7/2/2010 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.

Inspector's Signature
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 7/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/29/2010
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: 1436029 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 SYSTEM2060
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: 5379-04368
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve Plug	Copes-Vulcan	N/A	N/A	HCV-121	1971	Removed	N
Valve Plug	Copes-Vulcan	137859	N/A	HCV-121	2010	Installed	N

7. Description of Work: Replaced valve disc, cage plug and stem assembly
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psig Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 146029 turnover packageApplicable Manufacturers 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.

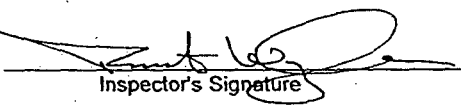
Type Code Symbol Stamp N/ACertificate of Authorization No. N/ASigned John L. Sande ISI ENGINEER Date 6/29/2010

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/8/2010 to 6/29/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/29/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/29/2010
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#: 75553 EE: N/A
WR/WO: 1691085 01 CR: N/A
Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Branch Piping	Team Industrial	YY0273	N/A	10-AC-152N-40	2010	Installed	N
Tee	Team Industrial	5087	N/A	10-AC-152N-40	2010	Installed	N
Flange	Team Industrial	ALC	N/A	10-AC-152N-40	2010	Installed	N

7. Description of Work: Install branch connection to facilitate hot tap activity
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other [VT-2] Pressure [187.5] psig Test Temp. [Ambient] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1691085 turnover packageApplicable Manufacturers 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 _____

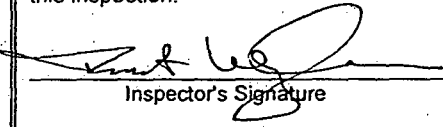
Signed John L. Sande _____ ISI ENGINEER _____ Date 6/29/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/5/2010 to 6/29/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/29/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/29/2010
 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#: 75553 EE: N/A
 WR/WO: 1691084.01 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Branch Pipe	Team Industrial	YY0273	N/A	10-AC-152N-41	2010	Installed	N
Tee	Team Industrial	5087	N/A	10-AC-152N-41	2010	Installed	N
Flange	Team Industrial	ALC	N/A	10-AC-152N-41	2010	Installed	N
Coupling	HUB Inc	066F	N/A	10-AC-152N-41	2010	Installed	N
Plug	Debose National Energy	9207	N/A	10-AC-152N-41	2010	Installed	N

7. Description of Work: Install branch connection to facilitate hot tap activity
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other VT-2 Pressure 187.5 psig Test Temp. Ambient °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1691085 turnover packageApplicable Manufacturers 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 *John L. Smith* _____ ISI ENGINEER _____ Date 6/29/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/5/2010 to 6/29/2010 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.

John L. Smith
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/29/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/29/2010
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#: 74221 EE: N/A
WR/WO: 855892 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 SERVICE WATER SYSTEM 4060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
Design Specification: ME-7809
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Butterfly Valve	Allis-Chalmers	N/A	N/A	SW-18	1971	Removed	N
Butterfly Valve	A/C Service and Repair	N/A	N/A	SW-18	2010	Installed	N

7. Description of Work: Remove and reinstall line to facilitate work on SW-18
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 855892 turnover packageApplicable Manufacturers 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 Josh Sankh _____ ISI ENGINEER _____ Date 6/29/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/17/2010 to 6/26/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/29/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/29/2010
 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#: 47222 EE: N/A
 Address WR/WO: 987263 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 676368/CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Fisher	N/A	N/A	CC-775	1971	Removed	N
Valve	Nova Machine Products	H7594	N/A	CC-775	2010	Installed	N
Pipe	Ebasco	N/A	N/A	10-AC-41	1971	Removed	N
Pipe	Dubose National Energy	DNES28380	N/A	10-AC-41	2010	Installed	N
Flange	Ebasco	N/A	N/A	10-AC-41	1971	Removed	N
Flange	Dubose National Energy	217H894/4151 5	N/A	10-AC-41	2010	Installed	N

7. Description of Work: Replaced CC-775 and piping
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 987263 turnover package

Applicable Manufacturers 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 _____

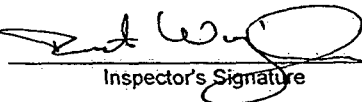
Signed John Sande _____ ISI ENGINEER _____ Date 6/29/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 1/16/2007 to 6/29/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/29/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2010
 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: 1531208 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1967 Addenda: N/A Code Case:
 Design Specification: H-11065/5379-2422
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case:

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Butterfly Valve	Fisher	N/A	N/A	CC-748A	1971	Removed	N
Butterfly Valve	Emerson Process Mgmt	18358397	N/A	CC-748A	2010	Installed	N

7. Description of Work: Replace Butterfly Valve and associated hardware
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1531208-01 turnover packageApplicable Manufacturers 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 *John S. Smith* _____ ISI ENGINEER _____ Date 6/16/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/23/2009 to 6/16/2010 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.

Frank W. Smith
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/16/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2010
 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: 1764779 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 676281
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Bonnet	Grinnell	N/A	N/A	CVC-334	1971	Removed	N
Bonnet	ITT Corporation	JCVN-34	N/A	CVC-334	2010	Installed	N

7. Description of Work: Replace bonnet assembly
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1764779 turnover packageApplicable Manufacturers 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 Jack L. Sansch _____ ISI ENGINEER _____ Date 6/16/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/31/2010 to 6/16/2010 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.

Ruth Wingan
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/16/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2010
 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#: 76920 EE: N/A
 Address WR/WO: 1753389 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: ASME SECT. VIII Edition: 1968 Addenda: N/A Code Case: N/A
 Design Specification: G-676454
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Caps	Dubose national Energy	50815	N/A	CCW-HTX-A	2010	Installed	N
Pipe	Energy & Process Corp	465305	N/A	CCW-HTX-A	2010	Installed	N
Reinf. Ring	Dubose National Energy	421W1091	N/A	CCW-HTX-A	2010	Installed	N

7. Description of Work: Install Two Nozzles on the Hx Shell
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1753389 turnover package.

Applicable Manufacturers 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 Josh Sandh _____ ISI ENGINEER _____ Date 6/16/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/23/2010 to 6/16/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/16/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2010
 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/WO: 1736565 01 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 676281
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Bonnet	Rockwell Edwards	N/A	N/A	CVC-275A	1993	Removed	N
Bonnet	ITT Industrial	821840-001-001	N/A	CVC-275A	2010	Installed	N

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

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See 1736565 01 turnover package.

Applicable Manufacturers 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 John L. Sande _____ ISI ENGINEER _____ Date 6/16/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/8/2010 to 6/16/2010 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.

Paul Winger
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/16/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2010
 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#: 58581 EE: N/A
 WR/WO: 1123926 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 58581
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
V-cone Flow Element	Dubose/Mccrometer	N/A	N/A	FE-11206	2010	Installed	N
Pipe	Ebasco	N/A	N/A	24-AC-152N-26	1971	Removed	N

7. Description of Work: Install FE-11206 in line 24-AC-152N-26
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1123926 turnover packageApplicable Manufacturers 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 John L. Sander _____ ISI ENGINEER _____ Date 6/16/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/9/2009 to 6/16/2010 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.

Sam W. [Signature]
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/16/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2010
 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/WO: 1531208 02 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1967 Addenda: N/A Code Case:
 Design Specification: H-11065/5379-2422
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
 Code Case:

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Butterfly Valve	Fisher	N/A	N/A	CC-748B	1971	Removed	N
Butterfly Valve	Emerson Process Mgmt	18358398	N/A	CC-748B	2010	Installed	N

7. Description of Work: Replace Butterfly Valve and associated hardware
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1531208-02 turnover package

Applicable Manufacturers 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 Jack Sandoz _____ ISI ENGINEER _____ Date 6/16/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 9/23/2009 to 6/16/2010 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.

Paul Henry
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/16/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/3/2010
 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: NA
 WR/WO: 1398612 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Weldstar	738793/CT91 18	N/A	SW-92	2010	Installed	N

7. Description of Work: Tack weld bushing to bonnet
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psig Test Temp. ☐ °F

Remarks: See WO 1398612 turnover packageApplicable Manufacturers Data Reports to be attached

CERTIFICATE OF COMPLIANCE

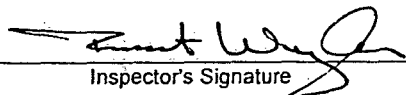
I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/ACertificate of Authorization No. N/ASigned John L. Sanah ISI ENGINEER Date 6/3/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/12/2010 to 6/3/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/2/2010
 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: 1372330 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 POOL COOLING SYSTEM 7110
5. (a) Applicable Construction Code: ASME Sec VIII Edition: 1968 Addenda: N/A Code Case: N/A
 Design Specification: 676474
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Tube Plug	Dubose	7366H	N/A	SFPC-HTX	2010	Installed	N
Nut	Joseph Oat	N/A	N/A	SFPC-HTX	1968	Removed	N
Nut	Nova	S67159	N/A	SFPC-HTX	2010	Installed	N

7. Description of Work: Tube plugging and fastener nut replacement
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ Test Temp. ☐ °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1372330 turnover package.

Applicable Manufacturers 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 John Sande _____ ISI ENGINEER _____ Date 6/2/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/22/2010 to 6/2/2010 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.

Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 6/2/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 5/31/2010
 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: 1122963 01 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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:3 COMPONENT COOLING WATER SYSTEM 4080
5. (a) Applicable Construction Code: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 83309 R/4
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve Disc	Velan	N/A	N/A	CC-776	1971	Removed	N
Valve Disc	Velan	7122	N/A	CC-776	2010	Installed	N

7. Description of Work: Replace valve disc
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1122963 turnover package

Applicable Manufacturers 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 *Josh Sanchez* _____ ISI ENGINEER _____ Date 5/31/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/14/2010 to 5/31/2010 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.

Ant Wilson
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 5/31/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 5/31/2010
 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
 WRWO: 1122961 01 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: B31.1 Edition: 1967 Addenda: N/A Code Case: N/A
 Design Specification: 83309 R/4
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve Disc	Velan	N/A	N/A	CC-772	1971	Removed	N
Valve Disc	Velan	7121	N/A	CC-772	2010	Installed	N

7. Description of Work: Replace valve disc
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1122961 turnover package

Applicable Manufacturers 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 John Sander _____ ISI ENGINEER _____ Date 5/31/2010 _____

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/14/2010 to 5/31/2010 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.

Ant Wign
Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 5/31/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 5/7/2010
 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: 559032 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 MAIN STEAM SYSTEM 3050
5. (a) Applicable Construction Code: B 31.1 Edition: 1971 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Snubber	Grinnell	30075	N/A	SNUBBER 29	1971	Removed	N
Snubber	Grinnell	36766	N/A	Snubber 29	2010	Installed	N

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

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 559032 turnover package

Applicable Manufacturers 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 John L. Sanchez _____ Date 5/7/2010

ISI ENGINEER
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/6/2010 to 5/7/2010 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.

Frank W. Jones
Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 5/7/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 5/7/2010
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: 774551 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: CPL-R2-MV1
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piston/disc	Vogt	N/A	N/A	MS-263A	1991	Removed	N
Piston/disc	Vogt	N/A	N/A	MS-263A	2010	Installed	N

7. Description of Work: replaced valve piston/disc
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- Other [N/A] Pressure [N/A] psig Test Temp. [N/A] °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 774551 turnover package

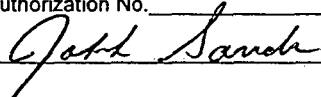
Applicable Manufacturers Data Reports to be attached

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  ISI ENGINEER Date 5/7/2010
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/6/2010 to 5/7/2010 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.


Inspector's Signature

Commissions NC# 1580
National Board, State, Province, and Endorsements

Date: 5/7/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/3/2010
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: 1669193 01 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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-HBR2-M-019/CPL-HBR2-M-048
- (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 1995 Edition 1996 Addenda
Code Case: N-416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Edwards	61BHK	N/A	CVC-277A	1999	Removed	N
Valve	Flowserve	63BLS	N/A	CVC-277A	2010	Installed	N
Piping	Maintenance	N/A	N/A	2-CH-2502R-236	2004	Removed	N
Piping	Dubose National	553070	N/A	2-CH-2502R-236	2010	Installed	N
Piping	Ebasco	N/A	N/A	2-CH-151R-6A	1971	Removed	N
Piping	Dubose	06A7230	N/A	2-CH-151R-6A	2010	Installed	N

7. Description of Work: Replaced valve and piping.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ VT-2 Pressure ☐ NOP psig Test Temp. ☐ NOT °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1669193 turnover package

Applicable Manufacturers 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 _____

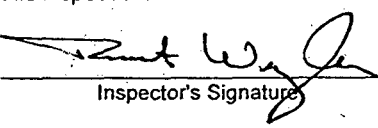
Certificate of Authorization No. _____ N/A _____

Signed Josh Sander _____ ISI ENGINEER _____ Date 6/3/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 2/18/2010 to 6/3/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 6/3/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 3/30/2010
 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: 1092369 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Pump	Johnston	JZ-6437	N/A	SW-PMP-B	1990	Removed	N
Pump	Sulzer Pumps	JZ-6435	N/A	SW-PMP-B	2009	Installed	N

7. Description of Work: Replaced service water pump "B" for periodic maintenance.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1092369 turnover package.Applicable Manufacturers 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.

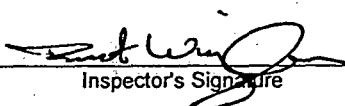
Type Code Symbol Stamp N/ACertificate of Authorization No. N/ASigned Jath Sandh ISI ENGINEER Date 3/30/2010

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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 11/13/2009 to 3/30/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 3/30/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 3/30/2010
 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: 825798 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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: VTMA-387-90/VTMA-388-16
- (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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Cap Screw	Ebasco	N/A	N/A	SW-PMP-A	1971	Removed	N
Cap Screw	Nova	RT7204177	N/A	SW-PMP-A	2006	Installed	N

7. Description of Work: Replacing packing head cap screws
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure [N/A] psig Test Temp. [N/A] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 825798 turnover package

Applicable Manufacturers 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 _____

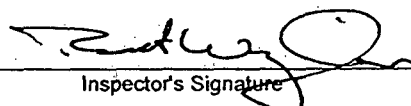
Certificate of Authorization No. _____ N/A _____

Signed Josh Sander _____ ISI ENGINEER _____ Date 3/30/2010 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/20/2006 to 3/30/2010 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.


Inspector's SignatureCommissions NC# 1580
National Board, State, Province, and EndorsementsDate: 3/30/2010

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 8/26/2009
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#: 71726 EE: N/A
WR/WO: 1488384-4 CR: N/A
Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B31.1 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: 416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
2" Piping and Fittings	Ebasco	N/A	N/A	2-CH-151R-31	1971	Removed	N
Flow Element	Rosemount	SN# 0173742	N/A	FE-11221	2007	Installed	N
2" Pipe	Energy & Process Corp	HT# 501455	N/A	2-CH-151R-31	2005	Installed	N
2" 90 Deg Elbow	Dubose National Energy	OTM5/K3C	N/A	2-CH-151R-31	2009	Installed	N
2" 150# Flange	Dubose National Energy	HT# 131990	N/A	2-CH-151R-31	2009	Installed	N
Studs/Nuts	Nova Machine Products	N/A	N/A	HT# 258262/217100	2009	Installed	N

7. Description of Work: Remove section of 2" line and install flow element
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1488384 turnover package

Applicable Manufacturers 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: J. L. Sander _____ ISI ENGINEER _____ Date 8/26/2009 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/12/2009 to 8/26/2009 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.

Nancy C. Ritchie Slaughter
Inspector's SignatureCommissions NC# 1169 / NB8447NBAI
National Board, State, Province, and EndorsementsDate: 8/26/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/30/2009
 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#: 71726 EE:
 WR/WO: 1488384-2 CR:
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
5. (a) Applicable Construction Code: B31.1 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: 416-3

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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
2" Piping and Fittings	Ebasco	N/A	N/A	2-CH-151R-30	1971	Removed	N
Flow Element	Rosemount	SN# 0172982	N/A	FE-11220	2007	Installed	N
2" Pipe	Energy & Process Corp	Ht# 501455	N/A	2-CH-151R-30	2005	Installed	N
2" 90 Deg Elbow	Dubose National Energy	OTM5/K3C	N/A	2-CH-151R-30	2009	Installed	N
2" 150# Flange	Dubose National Energy	Ht# 131990	N/A	2-CH-151R-30	2009	Installed	N

7. Description of Work: Remove section of 2" line and install flow element
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

Remarks: See WO 1488384 turnover package

Applicable Manufacturers 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 John Sanders ISI ENGINEER Date 7/30/2009
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/12/2009 to 7/30/2009 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.

Nancy C Ritchie Slaughter
Inspector's SignatureCommissions NC# 1169 / NB8447NBAI
National Board, State, Province, and EndorsementsDate: 7/30/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/30/2009
 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#:00-00221 EE:N/A
 WR/WO:1549234 CR:N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 SYSTEM2060
5. (a) Applicable Construction Code: D1.1 Edition: 1988 Addenda: N/A Code Case: N/A
 Design Specification: CPL-HBR2-S-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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Welded Rod	Mackson	N/A	N/A	CHG-PMP-B-DAMP	2002	Removed	N
Threaded Rod	Nova Machine Products	N/A	N/A	CHG-PMP-B-DAMP	2006	Installed	N
Flat Bar	Dubose National Energy	Ht JD2357	N/A	CHG-PMP-B-DAMP	2004	Installed	N
Hex Head Nut	Nova Machine Products	HT# S67159	N/A	CHG-PMP-B-DAMP	2005	Installed	N

7. Description of Work: Replace mounting plate stud and nut.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 1549234 turnover package.

Applicable Manufacturers 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 John L. Sander _____ ISI ENGINEER _____ Date 7/30/2009 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/14/2009 to 7/30/2009 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.

Nancy C. Ritchie-Slaughter
Inspector's Signature

Commissions NC# 1169 / NB8447NBAI
National Board, State, Province, and Endorsements

Date: 7/30/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/14/2009
 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: 87-112
 Address WR/VO: 831325 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 EMERGENCY DIESEL GENERATOR 5095
5. (a) Applicable Construction Code: ASME VIII Edition: 1965 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
DG-A-LO-HTX	Fairbanks Morse	N/A	N/A	Tube Bundle	1971	Removed	N
DG-A-LO-HTX	American Standard/ITT Sta	87M 98665 01	N/A	Tube Bundle	1987	Installed	N

7. Description of Work: Replacing tube bundle
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- Other [VT-2] Pressure [NOP] psig Test Temp. [NOT] °F

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 831325 turnover package

Applicable Manufacturers 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 Josh Sandoz ISI ENGINEER Date 7/14/2009
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/15/2006 to 7/14/2009 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.

Nancy C. Ritchie Slaughter
Inspector's SignatureCommissions NC# 1169 NB8447ABNI
National Board, State, Province, and EndorsementsDate: 15 7/14/2009

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

As Required by the Provisions of the ASME Code Section XI.

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 7/14/2009
 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/WO: 1523432 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 DG Fuel Oil System 5100
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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Piping/Fittings	Ebasco	N/A	N/A	2-FO-60B	1971	Removed	N
Piping	Dubose National	A83600	N/A	2-FO-60B	2006	Installed	N
Fittings	Dubose National	76259	N/A	2-FO-60B	2007	Installed	N

7. Description of Work: Like for Like replace piping and fittings
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2Remarks: See WO 1523432 turnover packages.Applicable Manufacturers 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/ACertificate of Authorization No. N/ASigned *John L. Sanah* ISI ENGINEER Date 7/14/2009
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 3/27/2009 to 7/14/09 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.

Nancy C. Ritchie Slaughter
Inspector's SignatureCommissions NC# 1169 NB8447NBRI
National Board, State, Province, and EndorsementsDate: 7/14/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2009
 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:87-112
WR/WO:831355 CR:
 Repair Organization PO No./Job No./etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 EMERGENCY DIESEL GENERATOR 5095
5. (a) Applicable Construction Code: ASME VIII Edition: 2004 Addenda: 2005 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Tube Bundle	Fairbanks Morse	N/A	N/A	DG-A-JW-HTX	1971	Removed	N
DG-A-JW-HTX	ITT Standard	969203-04	N/A	Tube Bundle	2006	Installed	N

7. Description of Work: Replacing tube bundle
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 831355 turnover package and attached U-2 Code Data Report

Applicable Manufacturers 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 *John L. Sande* ISI ENGINEER Date 6/16/2009
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/15/2006 to 6/16/2009 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.

Nancy C. Ritchie Shoytun
Inspector's SignatureCommissions NC# 1169 NB8447NBIA
National Board, State, Province, and EndorsementsDate: 6/16/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2009
 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: 87-112
 WRWO: 831323 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 EMERGENCY DIESEL GENERATOR 5095
5. (a) Applicable Construction Code: ASME VIII Edition: 1965 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Tube Bundle	Fairbanks Morse	N/A	N/A	DG-A-AFT-CLR-HTX	1971	Removed	N
DG-A-AFT-CLR-HTX	ITT Standard	87M-98307-01	N/A	Tube Bundle	1987	Installed	N

7. Description of Work: Replacing tube bundle
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 831323 turnover package and attached U-2 Code Data Report

Applicable Manufacturers 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 *John Sande* _____ ISI ENGINEER _____ Date 6/16/2009 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 5/15/2006 to 6/16/2009 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.

Inspector's Signature *Nancy C. Ritchie Slaughter* _____ Commissions NC# 1169 NB8447A-BNI
National Board, State, Province, and EndorsementsDate: 6/16/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2009
 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#: 58326 EE: N/A
 WR/WO: 603793 CR: N/A
 Repair Organization PO No.; Job No.; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM 2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 Addenda: N/A Code Case: N-416-3
 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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Pump	Westinghouse	N/A	N/A	BA-XFER-PMP-A	1971	Removed	N
BA-XFER-PMP-A	Westinghouse	2554416-1	N/A	Pump	2005	Installed	N

7. Description of Work: Replaced BA-XFER-PMP-A
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

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

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 603973 turnover package.

Applicable Manufacturers 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 Josh Sank _____ Date 6/16/2009ISI-ENGINEER
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/29/2008 to 6/16/2009 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.

Nancy C. Ritchie-Slaughter
Inspector's SignatureCommissions NC# 1169 NB8447/NB RI
National Board, State, Province, and EndorsementsDate: 6/16/2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner CAROLINA POWER & LIGHT COMPANY Date: 6/16/2009
 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: 1049302 03 CR: N/A
 Repair Organization PO No; Job No; etc.
3. Work Performed by CAROLINA POWER & LIGHT COMPANY 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 CHEMICAL AND VOLUME CONTROL SYSTEM2060
5. (a) Applicable Construction Code: B 31.1 Edition: 1967 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/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	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Bonnet Assembly	ITT Engineered Valves	N/A	N/A	CVC-347	1971	Removed	N
CVC-347	ITT Corp	794577-001	N/A	Bonnet Assembly	2007	Installed	N

7. Description of Work: Removed bonnet assembly from CVC-347 from stores and replaced bonnet assembly on CVC-375 (WO 766697) in the plant. This task will replace the bonnet assembly on CVC-347 in stores when the new one arrives.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other VT-2 Pressure N/A psig Test Temp. N/A °F

FORM NIS-2 (Back)

Sheet 2 of 2

Remarks: See WO 104302 03 turnover package

Applicable Manufacturers 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 John L. Santh _____ ISI ENGINEER _____ Date 6/16/2009 _____
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 THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONNECTICUT have inspected the components described in this Owner's Report during the period 4/29/2007 to 6/16/2009 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.

Nancy C. Ritchey-Slaughter
Inspector's Signature

Commissions NC# 1169 AB8447ABNE
National Board, State, Province, and Endorsements

Date: 6/16/2009