



OCT 2 2 2001

SERIAL: BSEP 01-0117

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION PROGRAM - THIRD INTERVAL FIRST PERIOD OWNER'S ACTIVITY REPORTS

Ladies and Gentlemen:

This letter submits the American Society of Mechanical Engineers (ASME), Section XI, Form OAR-1 Owner's Activity Reports for Carolina Power & Light (CP&L) Company's Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2. The enclosed Form OAR-1 Owner's Activity Reports cover the first period of the third 10-year inservice inspection interval for BSEP, Units 1 and 2. The first period of the third 10-year inservice inspection interval began May 11, 1998, and ended May 10, 2001.

The Form OAR-1 Owner's Activity Report implements ASME Code Case N-532, "Alternate Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as required by IWA-4000 and IWA-6000." The NRC approved use of Code Case N-532 for BSEP, Unit 1 and 2 ASME Section XI Class 1, 2, and 3 components on February 17, 2000. The NRC approved use of Code Case N-532 for IWE and IWL components at BSEP, Unit 1 and 2 on August 10, 1999.

A copy of the Form OAR-1 Owner's Activity Reports for BSEP, Unit 1 and 2 Class 1, 2, and 3 component inspections is provided in Enclosures 1 through 3. A copy of the OAR-1 Owner's Activity Reports for BSEP, Unit 1 and 2 containment inspections performed in accordance with ASME Code, Section XI, Subsections IWE and IWL is provided in Enclosures 4 through 7.

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Please refer any questions regarding this submittal to Mr. Leonard R. Beller, Supervisor - Licensing/Regulatory Programs, at (910) 457-2073.

Sincerely,

David C. DiCello

Manager - Regulatory Affairs Brunswick Steam Electric Plant

il C. Di Cello

WRM/wrm

Enclosures:

- 1. OAR-1 Report For 2000 Refueling Outage Through End of First Inspection Period, Revision 1, BSEP, Unit 1
- 2. OAR-1 Report For 1999 Refueling Outage, Revision 1, BSEP, Unit 2
- 3. OAR-1 Report For 2001 Refueling Outage, Revision 0, BSEP, Unit 2
- 4. OAR-1 Report Number CIP-B112R1
- 5. OAR-1 Report Number CIP-B113R1
- 6. OAR-1 Report Number CIP-B214R1
- 7. OAR-1 Report Number CIP-B215R1

cc (with enclosures):

U. S. Nuclear Regulatory Commission, Region II ATTN: Dr. Bruce A. Mallett, Regional Administrator Sam Nunn Atlanta Federal Center 61 Forsyth Street, SW, Suite 23T85 Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission ATTN: Mr. Theodore A. Easlick, NRC Senior Resident Inspector 8470 River Road Southport, NC 28461-8869

U. S. Nuclear Regulatory Commission ATTN: Mr. Donnie J. Ashley (Mail Stop OWFN 8G9) 11555 Rockville Pike Rockville, MD 20852-2738

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Division of Boiler and Pressure Vessel North Carolina Department of Labor ATTN: Mr. Jack Given, Assistant Director of Boiler & Pressure Vessels 4 West Edenton Street Raleigh, NC 27601-1092

cc (without enclosures):

Ms. Jo A. Sanford Chair - North Carolina Utilities Commission P.O. Box 29510 Raleigh, NC 27626-0510

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report For 2000 Refueling Outage
Through End of First Inspection Period, Revision 1,
BSEP, Unit 1

CP&L

CAROLINA POWER & LIGHT COMPANY BRUNSWICK STEAM ELECTRIC PLANT UNIT 1



OWNER'S ACTIVITY REPORT

OAR-1 REPORT FOR 2000 REFUELING OUTAGE THROUGH END OF FIRST INSPECTION PERIOD

REVISION 1

Prepared By:	20 Dleaten	Date 5/25/01
· · · · · · · · · · · · · · · · · · ·	NDE Program Manager	
Reviewed By:	$\gamma \Lambda = 0$	Date 5/25/01
Reviewed by:	Authorized Nuclear Inservice Inspector	Duto

Revision Summary

This revision updates Table 1 to reflect revision 5 to the ISI Program Plan. In addition, online examinations performed since the outage have been incorporated to provide an accurate Inspection Period summary.

- Revised the scope of the report to reflect outage and online examinations to the end of the Inspection Period
- Incorporated online examination completions since the outage to provide an accurate Inspection Period summary
- Updated Table 1 to reflect revision 5 to the ISI Program Plan
- Minor changes to the format

INTRODUCTION

This report represents a summary of the Inservice Inspection (ISI) activities performed at the Carolina Power and Light Company's Brunswick Steam Electric Plant (BSEP) Unit 1 during the Spring 2000 refueling outage through the end of the first inspection period.

The examinations and testing performed during this timeframe were for credit during the first inspection period of the 3rd Inspection Interval.

Examinations and testing were performed to satisfy the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Inspection Program B, 1989 Edition with no addenda.

In accordance with requirements of Code Case N-532, which has been approved for use at the Brunswick Station, enclosed is the Owners Activity Report (OAR-1 Report).

TABLE 1 NOTES

The following notes correspond to the note numbers referenced in Table 1 of the OAR-1 Report:

- 1. These examination categories do not apply to the Brunswick Station.
- 2. The examinations under this examination category are event related. They are only required if a subject pump or valve is disassembled during a maintenance activity.
- 3. The Class 1 leakage test is required to be performed every refueling outage. The number and percentages listed represent the number or refueling outages anticipated over the Inspection Interval.
- 4. There are no components under this category number for the Third Inspection Interval Inservice Inspection.
- 5. Item number B7.80 of this category includes a requirement to examine CRD bolting if a CRD is disassembled. In accordance with relief request RR-04 which implemented Code Case N-547, there is no longer a requirement to examine this bolting
- 6. Only 9 HPCI studs are accessible for examination. The remaining bolts are exempted from examination per relief request RR-2.
- 7. This category has only 2 items and is covered by Relief Request RR-21.

FORM OAR-1 OWNER'S ACTIVITY REPORT
Report number1-00-R12
OwnerCarolina Power & Light Company, PO Box 1551, Raleigh, North Carolina(Name and Address of Owner)
PlantBrunswick Steam Electric Plant, PO Box 10429, Southport, North Carolina(Name and Address of Plant)
Unit No1 Commercial Service Date3/17/77 Refueling outage noB113R1 (if applicable)
Current inspection interval3rd
Current inspection period 1st
Current inspection period1st
Edition and Addenda of Section XI applicable to the inspection plan1989 edition with no addenda
Date and revision of inspection planMay 18, 2001ISI Program Plan revision 5
Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan
CERTIFICATE OF CONFORMANCE I certify that the statements made in this Owner's Activity Report are correct and that the examinations, tests, repairs, replacements, evaluations and corrective measures represented by this report conform to the requirements of Section XI.
Certificate of Authorization No. NA Expiration Date
Signed LO Deathy NDE Program Manager Date 5/25/01 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
1, the under signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspect ors and the State or Province of NORTH EARCLERA and employed by HISING THE OF of have inspected the items
described in the Owner's Activity Report during the period
By signing this certificate neither the Inspector nor his employer makes any warrantee, expressed or implied, concerning the tests, repairs, replacements, evaluations and corrective measures described this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for an personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Augustian Acard Commissions <u>NC-1433</u> , ANTBC Inspector's Signature National Board, State, Province and Endorsements
Date 5-25-0/

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

	- 1,14#E				
	Total	Total	Total	Total	
	Examinations	Examinations	Examinations	Examinations	
Examination	Required for	Credited for	Credited (%)	Credited (%)	
Category	the Interval	This Period	for the Period	to Date for	Remarks
				Interval	
B-A	26	9	35	35	
В-В	NA	NA	NA	NA	See note I
B-D	70	20	29	29	
В-Е	46	0	0	0	
B-F	38	9	24	24	
B-G-1	320	0	0	0	
B-G-2	3	1	NA	NA	See note 2,5
В-Н	NA	NA	NA	NA	See note 4
B-J	117	34	29	29	
B-K-1	NA	NA	NA	NA	See note 4
B-L-1	NA	NA	NA	NA	See note 1
B-L-2	NA	NA	NA	NA	See note 2
B-M-1	NA	NA	NA	NA	See note 1
B-M-2	NA	NA	NA	NA	See note 2
B-N-1	3	1	33	33	
B-N-2	32	0	0	0	
B-N-3	NA	NA	NA	NA	
B-O	8	0	0	0	
B-P	6	2	33	33	See note 3
C-A	3	1	33	33	·
C-B	1	1	100	100	See note 7
C-C	22	4	18	18	
C-D	9	2	22	22	See note 6
C-F-1	NA	NA	NA	NA	See note 1
C-F-2	59	18	31	31	
C-G	NA	NA	NA	NA	See note 1
С-Н	39	13	33	33	
D-A	NA	NA	NA	NA	See note 1
D-B	55	10	18	18	
D-C	NA	NA	NA	NA	See note 1
F-A	85	22	26	26	

TABLE 2

ITEMS WTH FLAWS OR RELEVANT CONDITIONS THAT

REQUIRED EVALUATION FOR CONTINUED SERVICE

Exam Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Exam or Test (Yes or No)
В-Р	CRD 46-15	Housing flange for CRD 46-15	Leakage at a bolted connection.	Yes
B-P	CRD 14-31	Housing flange for CRD 14-31	Leakage at a bolted connection.	Yes
B-P	CRD 14-27	Housing flange for CRD 14-27	Leakage at a bolted connection.	Yes
В-Р	CRD 22-43	Housing flange for CRD 22-43.	Leakage at a bolted connection.	Yes
В-Р	CRD 06-15	Housing flange for CRD 06-15	Leakage at a bolted connection.	Yes
В-Р	CRD 30-15	Housing flange for CRD 30-15.	Leakage at a bolted connection.	Yes
B-P	CRD 14-19	Housing flange for CRD 14-19	Leakage at a bolted connection.	Yes
B-P	B15.70	Main Steam Isolation Valve 1-B21-F028A	Leakage at a bolted connection.	Yes
B-P	B15.70	Main Steam Isolation Valve 1-B21-F028B	Leakage at a bolted connection.	Yes
В-Р	B15.70	Main Steam Isolation Valve 1-B21-F028D	Leakage at a bolted connection.	Yes
С-Н	C7.70	Core Spray Valve 1-E21-F003A	Leakage at bolted connection	Yes
С-Н	C7.70	SLC Valve 1-C41-F001	Leakage at bolted connection	Yes
С-Н	C7.70	SLC Valve 1-C41-F002B	Leakage at bolted connection	Yes
С-Н	C7.70	SLC Valve 1-C41-V3	Leakage at bolted connection	Yes
С-Н	C7.70	SLC Spool 1-C41-FJ-1, -2, -3	Leakage at bolted connection	Yes

Note: for examination category B-P and C-H, the relevant condition was leakage at bolted connections. In accordance with the provisions of relief request RR-17, leakage at bolted connections required an evaluation using the criteria of ASME Code Case N-566-1.

TABLE 3

ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE

MEASURES REQUIRED FOR CONTINUED SERVICE

	Repair, Replacement, or			Flaw or Relevant Condition Found During		Repair/
Code Class	Corrective	Item Description	Description of Work	Scheduled	Date	Replacement
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Measure		The state of the s	Section XI	Complete	Plan Number
			The second secon	Examination		
				or Test (Yes or		1
			1	No)		
**	**	**	**	**	**	**

^{**} There were no repairs, replacements or corrective measures performed which were required due to an item containing a flaw or relevant condition that exceeded ASME Section XI acceptance criteria.

ENCLOSURE 2

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report For 1999 Refueling Outage, Revision 1, BSEP, Unit 2

CP&L

CAROLINA POWER & LIGHT COMPANY BRUNSWICK STEAM ELECTRIC PLANT UNIT 2



OWNER'S ACTIVITY REPORT

OAR-1 REPORT FOR 1999 REFUELING OUTAGE

REVISION 1

Prepared By: _	NDE Program Manager	Date 5/25/01
Reviewed By:_	Authorized Nuclear Inservice Inspector	Date <u>5/24/21/</u>

Revision Summary

This revision updates Table 1 to reflect the revised category numbers and percentages to reflect the ISI Program Plan revision 5.

INTRODUCTION

This report represents a summary of the Inservice Inspection (ISI) activities performed at the Carolina Power and Light Company's Brunswick Steam Electric Plant (BSEP) Unit 2 during the Spring 1999 refueling outage.

This represented the first outage of the first inspection period of the 3rd Inspection Interval.

Examinations were performed to satisfy the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Inspection Program B. 1989 Edition with no addenda.

In accordance with requirements of Code Case N-532, which has been approved for use at the Brunswick Station, enclosed is the Owners Activity Report (OAR-1 Report).

FORM OAR-1 OWNER'S ACTIVITY REPORT
Report number2-99-R13
OwnerCarolina Power & Light Company, PO Box 1551, Raleigh, North Carolina(Name and Address of Owner)
PlantBrunswick Steam Electric Plant, PO Box 10429, Southport, North Carolina(Name and Address of Plant)
Unit No2 Commercial Service Date11/03/75 Refueling outage no13
Current inspection interval3rd
Current inspection period1st
Edition and Addenda of Section XI applicable to the inspection plan1989 edition with no addenda
Date and revision of inspection planRevision 5 dated 5/18/01
Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan
CERTIFICATE OF CONFORMANCE
I certify that the statements made in this Owner's Activity Report are correct and that the examinations, tests, repairs.
replacements, evaluations and corrective measures represented by this report conform to the requirements of Section XI.
Considerate of Authorization No. NA Expiration Date NA
Certificate of Authorization No. NA Expiration Date NA (if applicable)
Signed 20 Sheaton NOE Program Manager Date 5/25/01 Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the under signed, holding a yalid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH TABOLINATE employed by H. 3.13. L. 4.7. CC. of
HARTECRO IT. have inspected the items
described in the Owner's Activity Report during the period $5-11-98$ to $5-73-79$ and state that
to the best of my knowledge and belief, the Owner has performed all of the activities represented by this report in accordance with the requirements of Section XI.
By signing this certificate neither the Inspector nor his employer makes any warrantee, expressed or implied, concerning the
tests, repairs, replacements, evaluations and corrective measures described this report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for an personal injury or property damage or a loss of any kind arising from or connected
with this inspection.
National Board, State, Province and Endorsements
Inspector's Signature National Board, State. Province and Endorsements
5/29/01
Dail Ville

TABLE 1 NOTES

The following corresponds to the note numbers referenced in Table 1 of the OAR-1 Report:

- 1. These categories do not apply to the Brunswick Station.
- 2. These categories are event related examinations. These are only required if a subject pump or valve is disassembled during a maintenance activity.
- 3. The Class 1 leakage test is required to be performed every refueling outage. The number and percentages listed represent the total number of refueling outages anticipated over the Inspection Interval.
- 4. There are no components under this category number for the Third Inspection Interval Inservice Inspection.
- 5. Item number B7.80 of this category includes a requirement to examine CRD bolting if a CRD is disassembled. In accordance with Relief Request RR-04 which implemented Code Case N-547, there is no longer a requirement to examine this bolting.
- 6. Remaining bolts exempted from examination per relief request.
- 7. Only one item in the category. Period requirements are not applicable per Relief request RR-21.

TABLE 1

ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required for the Interval	Total Examinations Credited for This Period	Total Examinations Credited (%) for the Period	Total Examinations Credited (%) to Date for Interval	Remarks
B-A	28	9	32	32	
В-В	NA	NA	NA	NA	See note I
B-D	70	14	20	20	
В-Е	46	0	0	0	
B-F	30	3	10	10	
B-G-1	320	0	0	0	
B-G-2	3	0	NA	NA	See note 5
В-Н	NA	NA	NA	NA	See note I
B-J	115	10	9	9	
B-K-1	NA	NA	NA	NA	See note 1
B-L-1	NA	NA	NA	NA	See note 1
B-L-2	NA	NA	NA	NA	See note 2
B-M-1	NA	NA	NA	NA	
B-M-2	NA	NA	NA	NA	See note 2
B-N-1	3	1	33	33	
B-N-2	32	0	0	0	
B-N-3	NA	NA	NA	NA	See note 1
B-O	8	0	0	0	
B-P	7	1	NA	NA	See note 3
C-A	3	0	0	0	
C-B	1	0	NA	NA	See note 7
C-C	24	1	4	4	
C-D	9	0	0	0	See note 6
C-F-1	NA	NA	NA	NA	See note 1
C-F-2	61	3	5	5	
C-G	NA	NA	NA	NA	See note 1
С-Н	39	1	3	3	
D-A	NA	NA	NA	NA	See note 1
D-B	51	4	8	8	
D-C	NA	NA	NA	NA	See note 1
F-A	95	10	10	10	
F-B	NA	NA	NA	NA	See note I
F-C	NA	NA	NA	NA	See note 1

TABLE 2

ITEMS OR FLAWS WITH RELEVANT CONDITIONS THAT

REQUIRED EVALUATION FOR CONTINUED SERVICE

Exam Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Exam or Test (Yes or No)
В-Р	B15.10	2B11-CRD(02-19)	**	Yes
В-Р	B15.10	2B11-CRD(06-23)	**	Yes
B-P	B15.10	2B11-CRD(14-47)	**	Yes
B-P	B15.10	2B11-CRD(26-07)	**	Yes
В-Р	B15.70	2-B21-F028A	**	Yes
B-P	B15.70	2-B21-F028B	**	Yes
В-Р	B15.70	2-B32-F028C	**	Yes
В-Р	B15.70	2-B32-F044B	**	Yes
В-Р	B15.70	2-B32-F031B	**	Yes
В-Р	B15.70	2-B32-F031A	**	Yes
В-Р	B15.70	2-B32-F032B	**	Yes

^{**:} The relevant condition was leakage at bolted connections. In accordance with relief request RR-17, leakage at bolted connections required an evaluation using the criteria of ASME Code Case N-566-1. This is documented in engineering evaluation ESR 99-00108.

TABLE 3

ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE

MEASURES REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)	Date Complete	Repair/ Replacement Plan Number
1	Repair	JPI Repair	2-B21-736 Throughwall leak	Yes	5/17/99	99ADJR1 **

^{**} See engineering evaluation ESR 99-00293.

ENCLOSURE 3

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report For 2001 Refueling Outage, Revision 0, BSEP, Unit 2

CP&L

CAROLINA POWER & LIGHT COMPANY BRUNSWICK STEAM ELECTRIC PLANT UNIT 2



OWNER'S ACTIVITY REPORT

OAR-1 REPORT FOR 2001 REFUELING OUTAGE

REVISION 0

Prepared By: 2	D D Leadly	Date _	5/25/01
	E Program Manager		
Reviewed By:	mord N. Acont	Date _	5/3/01
Autho	orized Nuclear Inservice Inspector		2

INTRODUCTION

This report represents a summary of the Inservice Inspection (ISI) activities performed at the Carolina Power and Light Company's Brunswick Steam Electric Plant (BSEP) Unit 2 during the Spring 2001 refueling outage (B215R1) through the end of the first inspection period which ended 5/10/01.

This represented the last outage of the first inspection period of the 3rd Inspection Interval.

Examinations were performed to satisfy the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Inspection Program B, 1989 Edition with no addenda.

In accordance with requirements of Code Case N-532, which has been approved for use at the Brunswick Station, enclosed is the Owners Activity Report (OAR-1 Report).

TABLE 1 NOTES

The following corresponds to the note numbers referenced in Table 1 of the OAR-1 Report:

- 1. These categories do not apply to the Brunswick Station.
- 2. These categories are event related examinations. These are only required if a subject pump or valve is disassembled during a maintenance activity.
- 3. The Class 1 leakage test is required to be performed every refueling outage. The number and percentages listed represent the number of refueling outages anticipated over the Inspection Interval.
- 4. There are no components under this category number for the Third Inspection Interval Inservice Inspection.
- 5. Item number B7.80 of this category includes a requirement to examine CRD bolting if a CRD is disassembled. In accordance with Relief Request RR-04 which implemented Code Case N-547, there is no longer a requirement to examine this bolting.
- 6. Remaining bolts exempted from examination per relief request.
- 7. Only one item in the examination category. Period requirements are not applicable per relief request RR-21.
- 8. In accordance with approved NRC relief request RR-27, minimum number of examinations as required by ASME Section XI are not applicable to this examination category

FORM OAR-1 OWNER'S ACTIVITY REPORT
Report number2-01-R14
Owner Carolina Power & Light Company, PO Box 1551, Raleigh, North Carolina (Name and Address of Owner)
Plant Brunswick Steam Electric Plant, PO Box 10429, Southport, North Carolina (Name and Address of Plant)
Unit No. 2 Commercial Service Date 11/03/75 Refueling outage no. 14
Current inspection interval (1st. 2nd, 3rd, 4th, other)
Current inspection period 1st (1st, 2nd, 3rd)
Edition and Addenda of Section XI applicable to the inspection plan1989 edition with no addenda
Date and revision of inspection plan Revision 5 dated 5/18/01
Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan
CERTIFICATE OF CONFORMANCE 1 certify that the statements made in this Owner's Activity Report are correct and that the examinations, tests, repairs, replacements, evaluations and corrective measures represented by this report conform to the requirements of Section XI. Certificate of Authorization No. NA Expiration Date NA (if applicable) Signed NDE Program Manager Date 5/30/01 Owner or Owner's Designee, Title
-
CERTIFICATE OF INSERVICE INSPECTION
I, the under signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Anderson France Complex of HART FORM To have inspected the items described in the Owner's Activity Report during the period 5/13/99 to 5/19/01, and state that to the best of my knowledge and belief, the Owner has performed all of the activities represented by this report in accordance
described in the Owner's Activity Report during the period
tests, repairs, replacements, evaluations and corrective measures described this report. Furthermore, neither the Inspector nor his
with this inspection. When the commissions No. 1557-AN, ESC 1433 Inspector's Signature National Board, State, Province and Endorsements
Inspector's Signature National Board, State, Province and Endorsements
Date

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

	Total Examinations	Total Examinations	Total Examinations	Total Examinations	
Examination	Required for	Credited for	Credited (%)	Credited (%)	A Paragraphy of the Control of the C
Category	the Interval	This Period	for the Period	to Date for	Remarks
Category	tho intolvar			Interval	
B-A	28	9	32	32	
B-B	NA	NA	NA	NA	See note 1
B-D	70	20	29	29	
В-Е	46	0	0	0	
B-F	30	3	10	10	See note 8
B-G-1	320	0	0	0	
B-G-2	3	0	NA	NA	See note 2,5
В-Н	NA	NA	NA	NA	
B-J	115	10	9	9	See note 8
B-K-1	NA	NA	NA	NA	See note 4
B-L-1	NA	NA	NA	NA	See note I
B-L-2	NA	NA	NA	NA	See note 2
B-M-1	NA	NA	NA	NA	See note 1
B-M-2	NA	NA	NA	NA	See note 2
B-N-I	3	1	33	33	
B-N-2	32	0	0	0	
B-N-3	NA	NA	NA	NA	See note I
B-O	8	0	0	0	
В-Р	7	2	29	29	See note 3
C-A	3	1	33	33	
C-B	1	0	NA	NA	See note 7
C-C	24	6	25	25	
C-D	9	2	22	22	See note 6
C-F-1	NA	NA	NA	NA	See note 1
C-F-2	61	19	31	31	
C-G	NA	NA	NA	NA	See note 1
С-Н	39	13	33	33	
D-A	NA	NA	NA	NA	See note 1
D-B	51	11	33	33	
D-C	NA	NA	NA	NA	See note I
F-A	95	22	23	23	
F-B	NA	NA	NA	NA	See note 1
F-C	NA	NA	NA	NA	See note I

TABLE 2

ITEMS OR FLAWS WITH RELEVANT CONDITIONS THAT

REQUIRED EVALUATION FOR CONTINUED SERVICE

Exam Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Exam or Test (Yes or No)
B-P	B15.70	2-B32-F031B	**	Yes
B-P	B15.70	2-E11-V116 pipe cap	**	Yes
B-P	B15.10	2-B11-CRD(06-19)	**	Yes
B-P	B15.10	2-B11-CRD(06-35)	**	Yes
B-P	B15.10	2-B11-CRD(06-39)	**	Yes
B-P	B15.10	2-B11-CRD(22-43)	**	Yes
B-P	B15.10	2-B11-CRD(26-23)	**	Yes
B-P	B15.10	2-B11-CRD(30-15)	**	Yes
B-P	B15.10	2-B1-LPRM(44-37)	**	Yes
B-P	B15.70	2-B21-F028A	**	Yes
B-P	B15.70	2-B21-F028C	**	Yes
B-P	B15.10	2-B11-CRD(22-23)	**	Yes
B-P	B15.10	2-B1-LPRM(28-13)	**	Yes
B-P	B15.10	2-B1-LPRM(36-45)	**	Yes
B-P	B15.10	2-C51-N002D-IRM	**	Yes
C-H	C7.70	2-C41-F001	**	Yes

^{**} NOTE – for examination category B-P and C-H, the relevant condition noted was leakage at bolted connections. In accordance with the provisions of relief request RR-17, leakage at bolted connections required an evaluation using the criteria of ASME Section XI Code Case N-566-1.

TABLE 3

ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE

MEASURES REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)	Date Complete	Repair/ Replacement Plan Number
2	Repair	Integral attachment lug to support 2-E41-60PG57	Minor grinding to remove surface indication	Yes	3/9/01	125380

ENCLOSURE 4

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report Number CIP-B112R1

ATTACHMENT 2

Code Case N-532 Form OAR-1, Owner's Activity Report

FORM OAR-1 OWNER'S ACTIVITY REPORT Report Number CIP-B112R1 Owner Carolina Power & Light Company, PO Box 1551, Raleigh, North Carolina (Name and Address of Owner) Plant Brunswick Steam Electric Plant, PO Box 10429, Southport, North Carolina (Name and Address of Plant) Commercial Service Date March 1977 Refueling Outage No. B112R1 (if applicable) Current Inspection Interval First Containment Inspection Interval (Subsection IWE and IWL Only) (1st, 2nd, 3rd, 4th, other) Current Inspection Period First Inspection Period (1st, 2nd, 3rd) Edition and Addenda of Section XI Applicable to the Inspection Plan 1992 Edition w/ 1992 Addenda

Unit No.

Date and Revision of Inspection Plan 0PT-20.5.1 (R7-2/27/98)

replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.				
Certificate of Authorization No. N/A	Expiration Date N/A			
(if applicable)	1 1			
Signed	Date /0/13/0/			
Signed — Equipment Performance Supervisor Owner or Owner's Designee, Title	. / /			

CERTIFICATE OF CONFORMANCE

Edition and Addenda of Section XI Applicable to Repairs and Replacements, if different that the Inspection Plan N/A

I certify that the statements made in this Owner's Activity Report are correct and that the examinations, tests, repairs,

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 Hartford Steam Boiler Inspection and Insurance Company Hartford, Connecticut have inspected the items described in this Owner's Activity Report, dúring the period $\,$ 5/11/98 $\,$ to $\,$ 8/20/98 $\,$, and state that to the best of my knowledge and belief, the Owner has performed all of the activities represented by this report in accordance with the requirements of Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this 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 ACM Commissions NB-9557-ANIBC; NC-1433 Inspector's Signature National Board, State, Province and Endorsements This form (E00127) may be obtained for the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

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ATTACHMENT 2

Code Case N-532 Form OAR-1, Owner's Activity Report

Note: This Owner's Activity Report is only applicable to the Containment Inspection Program (Subsection IWE & IWL) and does not address Class 1, 2, and 3 components.

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

				Total	
ł	Total	Total	Total	Examinations	
	Examinations	Examinations	Examinations	Credited (%) To	
Examination	Required For	Credited For	Credited (%)	Date For	
Category	The Interval	This Period	For This Period	The Interval	Remarks
E-A	783	68	26%	9%	(1) One hundred percent of the components under
	(261/Period)	• • • • • • • • • • • • • • • • • • • •			this Category are examined each Inspection Period
	(20 000,				per Relief Request CIP-11.
E-B	N/A	N/A	N/A	N/A	(1) This Category is not being implemented as
					allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-C	N/A	N/A	N/A	N/A	(1) During the B112R1 outage, no components were
					listed under this Category.
E-D	3	0	0%	0%	(1) Examination of seals and gaskets is not required
					per Relief Request CIP-04.
					(2) Per Relief Request CIP-01, the moisture barrier
					will be examined each Inspection Period.
E-F	N/A	N/A	N/A	N/A	(1) This Category is not being implemented as
					allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-G	27	0	0%	0%	(1) One hundred percent of the components under
	(9/Period)				this Category are examined each Inspection Period
					per Relief Request CIP-06.
					(2) The bolt torque or tension test is not required per
					Relief Request CIP-07.
E-P	N/A	N/A	N/A	N/A	(1) Testing is performed following repair, modification,
					or replacement per 10 CFR 50, Appendix J.
					(2) Schedule for the Type B tests is per Appendix J.
L-A	N/A	0	0%	N/A	(1) The examination frequency for this Category is
					once every five years. Inspection Interval is not
<u> </u>	NI/A	NI/A	N/A	NI/A	applicable to this Category.
L-B	N/A	N/A	N/A	N/A	(1) The Unit 1 containment does not have a post-
		l			tensioning system.

TABLE 2 ITEMS WITH FLAWS OR RELEVANT CNDITIONS THAT REQUIRE EVALUATION FOR CONTINUED SERVICE

			Flaw	Flaw or Relevant Condition Found
Examination	i tem	Item	Characterization	During Scheduled Section XI
Category	Number	Description	(IWA-3000)	Examination or Test (Yes or No)
None	None	None	none	None

TABLE 3 ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)	Date Completed	Repair/ Replacement Plan Number
MC	Repair	Vent line (X5G/201G) between the Drywell and Suppression Chamber.	Performed base metal repairs on the vent line plate adjacent to the top weld channel (Drywell side). The repairs were classified as "minor" per IWE-5222. Pressure test is being deferred to the next scheduled leakage test.	No, Flaw was identified during an Appendix J inspection.	5/11/98	98ACHK1

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ENCLOSURE 5

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report Number CIP-B113R1

ATTACHMENT 2

Code Case N-532 Form OAR-1, Owner's Activity Report

FORM OAR-1 OWNER'S ACTIVITY REPORT Report Number CIP-B113R1 Owner Carolina Power & Light Company, PO Box 1551, Raleigh, North Carolina (Name and Address of Owner) Plant Brunswick Steam Electric Plant, PO Box 10429, Southport, North Carolina (Name and Address of Plant) 1 Commercial Service Date March 1977 Refueling Outage No. B113R1 Unit No. Current Inspection Interval First Containment Inspection Interval (Subsection IWE & IWL Only) (1st, 2nd, 3rd, 4th, other) Current Inspection Period First Inspection Period (1st, 2nd, 3rd) Edition and Addenda of Section XI Applicable to the Inspection Plan 1992 Edition w/ 1992 Addenda Date and Revision of Inspection Plan 0PT-20.5.1 (R7-2/27/98); 0BNP-TR-002 (R0-11/18/98; R1-4/28/99, R2-11/22/99; R3-5/28/00) Edition and Addenda of Section XI Applicable to Repairs and Replacements, if different that the Inspection Plan N/A CERTIFICATE OF CONFORMANCE I certify that the statements made in this Owner's Activity Report are correct and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI. Expiration Date N/A Certificate of Authorization No. N/A Equipment Performance Supervisor Date 10/10/01 CERTIFICATE OF INSERVICE INSPECTION 1, 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 Hartford Steam Boiler Inspection and Insurance Company have inspected the items Hartford, Connecticut described in this Owner's Activity Report, during the period 8/21/98 to 7/31/00, and state that to the best of my knowledge and belief, the Owner has performed all of the activities represented by this report in accordance with the requirements of Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this 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. mand tand Commissions NB-9557-ANIBC; NC-1433 National Board, State, Province and Endorsements This form (E00127) may be obtained for the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

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ATTACHMENT 2

Code Case N-532 Form OAR-1, Owner's Activity Report

Note: This Owner's Activity Report is only applicable to the Containment Inspection Program (Subsection IWE & IWL) and does not address Class 1, 2, and 3 components.

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

			T	Total	
	Total	Total	Total	Examinations	
	Examinations	Examinations	Examinations	Credited (%) To	
Examination	Required For	Credited For	Credited (%)	Date For	
Category	The Interval	This Period	For This Period	The Interval	Remarks
E-A	783 (261/Period)	261	100%	33%	(1) One hundred percent of the components under this Category are examined each Inspection Period per Relief Request CIP-11.
E-B	N/A	N/A	N/A -	N/A	(1) This Category is not being implemented as allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-C	24 (8/Period)	8	100%	33%	(1) As a result of the B113R1 examinations, eight additional areas were added to this Category. The total of 24 examinations reflects the number going into the B113R1 outage and does not included the eight additional areas.
E-D	3	1	100%	33%	(1) Examination of seals and gaskets is not required per Relief Request CIP-04.(2) Per Relief Request CIP-01, the moisture barrier will be examined each Inspection Period.
E-F	N/A	N/A	N/A	N/A	(1) This Category is not being implemented as allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-G	27 (9/Period)	9	100%	33%	 (1) One hundred percent of the components under this Category are examined each Inspection Period per Relief Request CIP-06. (2) The bolt torque or tension test is not required per Relief Request CIP-07.
E-P	N/A	N/A	N/A	N/A	(1) Testing is performed following repair, modification, or replacement per 10 CFR 50, Appendix J. (2) Schedule for the Type B tests is per Appendix J.
L-A	N/A	18	100%	N/A	 The examination frequency for this Category is once every five years. Inspection Interval is not applicable to this Category. The examinations performed during the period are considered as "baseline" exams.
L-B	N/A	N/A	N/A	N/A	(1) The Unit 1 containment does not have a post- tensioning system.

TABLE 2 ITEMS WITH FLAWS OR RELEVANT CNDITIONS THAT REQUIRE EVALUATION FOR CONTINUED SERVICE

			Flaw	Flaw or Relevant Condition Found
Examination	Item	Item	Characterization	During Scheduled Section XI
Category	Number	Description	(IWA-3000)	Examination or Test (Yes or No)
None	None	None	none	None

TABLE 3 ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)	Date Completed	Repair/ Replacement Plan Number
MC	Replacement	Studs for the X200A Torus	Four studs were replaced.	Yes	5/9/00	AOIR003
	•	Hatch				

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ENCLOSURE 6

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report Number CIP-B214R1

ATTACHMENT 2

Code Case N-532 Form OAR-1, Owner's Activity Report

FORM OAR-1 OWNER'S ACTIVITY REPORT

Owner Carolina Pov	ver & Light Compar	ny, PO Box 1551, Rale		
		•	Address of Owner)	
Plant Brunswick St	eam Electric Plant, I	PO Box 10429, South	port, North Carolina d Address of Plant)	
Linit No. 2	Comi	mercial Service Date	•	Refueling Outage No. B214R1
Unit No. 2 (if applicat		Thercial Service Date	November 1975	Trefueling Oddage No. D214111
,	•	nment Inspection Inter	val (Subsection IWE	& IWL Only)
			¹ , 3 rd , 4 th , other)	
Current Inspection P	eriod First Inspect	tion Period		
•		(1	st, 2 nd , 3 rd)	•
Edition and Addenda	of Section XI Applic	cable to the Inspection	Plan 1992 Edition	w/ 1992 Addenda
Date and Revision of	Inspection Plan <u>0F</u>	PT-20.5.1 (R7-2/27/98); 0BNP-TR-002 (R0	-11/18/98; R1-4/28/99, R2-11/22/99; R3-5/28/00)
Edition and Addenda	of Section XI Applic	cable to Repairs and F	Replacements, if diffe	erent that the Inspection Plan N/A
		CERTIFICATE	OF CONFORMANO	DE
I certify that the sta	atements made in th	nis Owner's Activity Re	eport are correct and	that the examinations, tests, repairs,
replacements, evalua	ations, and correctiv	e measures represent	ted by this report con	form to the requirements of Section XI.
Certificate of Authori	zation No. N/A			Expiration Date N/A
	/ (if a	pplicable)		1 1
Signed July	Satyle		erformance Supervis	sor Date <u>lolio ol</u>
Owner	or Owner's Designe	ee, Title		•
Steve				
		CERTIFICATE OF	INSERVICE INSPE	CTION
I, the undersigned	, holding a valid con	nmission issued by the	e National Board of B	Soiler and Pressure Vessel Inspectors and the
State or Province of	North Carolina an	nd employed by Hartf	ord Steam Boiler Ins	pection and Insurance Company of
Hartford, Connecticu	t			have inspected the items
described in this Ow	ner's Activity Report	t, during the period	5/11/98 to 7/31/0	00_, and state that
to the best of my kno	wledge and belief, t	the Owner has perform	ned all of the activities	s represented by this report in accordance
with the requirement	s of Section XI.			
By signing this ce	tificate neither the li	nspector nor his emplo	oyer makes any warr	anty, expressed or implied, concerning the
				escribed in this report. Furthermore, neither the
				property damage or a loss of any kind arising
from or connected w		-	- · · ·	
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ATTACHMENT 2

Code Case N-532 Form OAR-1, Owner's Activity Report

Note: This Owner's Activity Report is only applicable to the Containment Inspection Program (Subsection IWE & IWL) and does not address Class 1, 2, and 3 components.

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

		I ·	I	Total	
	Total	Total	Total	Examinations	<u> </u>
[Examinations	Examinations	Examinations	Credited (%) To	
Examination	Required For	Credited For	Credited (%)	Date For	
Category	The Interval	This Period	For This Period	The Interval	Remarks
E-A	783	221	85%	28%	(1) One hundred percent of the components under
	(261/Period)				this Category are examined each Inspection Period
	(201): 01100,				per Relief Request CIP-11.
E-B	N/A	N/A	N/A	N/A	(1) This Category is not being implemented as
					allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-C	48	0	0%	0%	(1) No augmented exams were performed during the
	(16/Period)				B214R1 outage.
E-D	3	0	0%	0%	(1) Examination of seals and gaskets is not required
					per Relief Request CIP-04.
					(2) Per Relief Request CIP-01, the moisture barrier
ļ					will be examined each Inspection Period.
E-F	N/A	N/A	N/A	N/A	(1) This Category is not being implemented as
					allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-G	27	0	0%	0%	(1) One hundred percent of the components under
	(9/Period)				this Category are examined each Inspection Period
					per Relief Request CIP-06.
					(2) The bolt torque or tension test is not required per
					Relief Request CIP-07.
E-P	N/A	N/A	N/A	N/A	(1) Testing is performed following repair, modification,
					or replacement per 10 CFR 50, Appendix J.
					(2) Schedule for the Type B tests is per Appendix J.
L-A	N/A	0	0%	N/A	(1) The examination frequency for this Category is
		1			once every five years. Inspection Interval is not
ļ		11/4	21/0	A1/A	applicable to this Category.
L-B	N/A	N/A	N/A	N/A	(1) The Unit 2 containment does not have a post-
		l		L	tensioning system.

TABLE 2 ITEMS WITH FLAWS OR RELEVANT CNDITIONS THAT REQUIRE EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3000)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)
None	None	None	none	None

TABLE 3 ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)	Date Completed	Repair/ Replacement Plan Number
MC	Repair	X5B/X201B Vent Line	Base metal repair of the X5B/X201B vent line.	Yes	1/20/00	99ACKT1
MC	Repair	Drywell Liner (DW-ML-3)	Base metal repair of the Drywell liner at approximately 19' elevation and 55° azimuth.	Yes	1/20/00	99ACNF1
MC	Repair	Drywell Liner (DW-ML-5)	Base metal repair of the Drywell liner at approximately 56' elevation and 200° azimuth.	Yes	3/28/00	99ACTZ1
MC	Repair	Drywell Liner (DW-ML-6)	Base metal repair of the Drywell liner at approximately 70' elevation and 250° azimuth.	Yes	3/28/00	99ACUA1

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ENCLOSURE 7

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62 INSERVICE INSPECTION SUMMARY REPORTS

OAR-1 Report Number CIP-B215R1

ATTACHMENT 2

Page 1 of 2 Code Case N-532 Form OAR-1, Owner's Activity Report

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number CIP-B215R1
Owner Carolina Power & Light Company, PO Box 1551, Raleigh, North Carolina (Name and Address of Owner)
Plant Brunswick Steam Electric Plant, PO Box 10429, Southport, North Carolina
(Name and Address of Plant)
Unit No. 2 Commercial Service Date November 1975 Refueling Outage No. B215R1
Current Inspection Interval First Containment Inspection Interval (Subsection IWE & IWL Only)
(1 st , 2 nd , 3 rd , 4 th , other)
Current Inspection Period First Inspection Period
(1 st , 2 nd , 3 rd)
Edition and Addenda of Section XI Applicable to the Inspection Plan 1992 Edition w/ 1992 Addenda
Date and Revision of Inspection Plan 0BNP-TR-002 (R3-5/28/00 and R4-12/27/00)
Edition and Addenda of Section XI Applicable to Repairs and Replacements, if different that the Inspection Plan N/A
CERTIFICATE OF CONFORMANCE
I certify that the statements made in this Owner's Activity Report are correct and that the examinations, tests, repairs,
replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.
Certificate of Authorization No. N/A Expiration Date N/A (if applicable)
Signed 1. Virtus Equipment Performance Supervisor Date 10/0/0/ 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 Hartford Steam Boiler Inspection and Insurance Company of
Hartford, Connecticut have inspected the items
described in this Owner's Activity Report, during the period 8/1/00 to 3/26/01, and state that
to the best of my knowledge and belief, the Owner has performed all of the activities represented by this report in accordance
with the requirements of Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations, tests, repairs, replacements, evaluations and corrective measures described in this report. Furthermore, neither the
inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising
from or connected with this inspection.
Mark man IV: (Fark Commissions NB-9557-ANIBC; NC-1433
Inspector's Signature National Board, State, Province and Endorsement
This form (E00127) may be obtained for the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

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ATTACHMENT 2 Page 2 of 2 Code Case N-532 Tables 1, 2, and 3

Note: This Owner's Activity Report is only applicable to the Containment Inspection Program (Subsection IWE & IWL) and does not address Class 1, 2, and 3 components.

TABLE 1 ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category E-A	Total Examinations Required For The Interval 783 (261/Period)	Total Examinations Credited For This Period 242	Total Examinations Credited (%) For This Period 100%	Total Examinations Credited (%) To Date For The Interval 31%	Remarks The Suppression Chamber was not drained during the First Inspection Period. For this reason,
					submerged components were not examined as allowed by Examination Category E-A (Note 3).
E-B	N/A	N/A	N/A	N/A	This Category is not being implemented as allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-C	48 (16/Period)	16	100%	33%	(1) No augmented exams were performed during the B214R1 outage.
E-D	3 (1/Period)	1	100%	33%	Examination of seals and gaskets is not required per Relief Request CIP-04.
E-F	N/A	N/A	N/A	N/A	This Category is not being implemented as allowed by 10 CFR 50.55a(b)(2)(ix)(C).
E-G	27 (9/Period)	9	100%	33%	One hundred percent of the components under this Category are examined each Inspection Period per Relief Request CIP-06.
E-P	N/A	N/A	N/A	N/A	
L-A	N/A	18	100%	N/A	The examination frequency for this Category is once every five years. Inspection Interval is not applicable to this Category.
L-B	N/A	N/A	N/A	N/A	The Unit 2 containment does not have a post- tensioning system.

TABLE 2 ITEMS WITH FLAWS OR RELEVANT CNDITIONS THAT REQUIRE EVALUATION FOR CONTINUED SERVICE

			Flaw	Flaw or Relevant Condition Found
Examination	Item	Item	Characterization	During Scheduled Section XI
Category	Number	Description	(IWA-3000)	Examination or Test (Yes or No)
None	None	None	none	None

TABLE 3 ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES REQUIRED FOR CONTINUED SERVICE

Code	Repair, Replacement, or Corrective			Flaw or Relevant Condition Found During Scheduled Section XI Examination or	Date	Repair/ Replacement
Class	Measure	Item Description	Description of Work	Test (Yes or No)	Completed	Plan Number
MC	Repair	SC-X200A, South Torus Access Hatch	Base metal repair on the inner raised seal ring (hatch cover)	Yes	3/25/01	00125173-01

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